International Truck Specifications

A Line (1957-1977)
INTERNATIONAL Golden Jubilee Model

Special Features and Condensed Specifications

**CHASSIS:** A-100, 114-in. WB, new A-line sheet metal.

**RATING:** 4,200 lbs. gross vehicle weight.

**CAB:** New, wider Custom model with tinted glass “sweep-around” windshield, safety steering wheel, suspended pedals, concealed inside step, new instrument cluster, heater and defroster, windshield washer, dual electric windshield wipers, dual chrome cowl-mounted mirrors, foam rubber topped seat and back cushions, dual electric horns, cigar lighter, dome light, two custom sun visors, two arm rests, left door lock, glove box lock.

**BODY:** New 7-ft. all steel Custom pickup with double panel smooth side contours, grain-tight reinforced tailgate with single, centered T-handle.

**FINISH:** Two-tone Anniversary Gold and Whitecap White with chrome trim, chrome grille insert, chrome bumpers, hub caps and gas tank cap, tan nylon seat covering with matching vinyl trim, brown and gold vinyl coated door trim panels and headliner, gold steering wheel, column, levers, instrument housing and pedals, grey floor mats, whitewall tires.

**ENGINE:** Higher power Black Diamond 220 with 15° tilt valves, equal-level intake manifold, compression ratio increased to 7.5 to 1, by-pass coolant circulation, deep sump oil pan, 12-volt electrical system, dry type air cleaner.

**AXLE, FRONT:** FA-1.

**AXLE, REAR:** RA-1, 4.09 to 1 ratio.(4.5 to 1 ratio optional.)

**BUMPERS:** Chrome finished, front and rear.

**BRAKES:** Hydraulic.

**CLUTCH:** 10-in.

**COOLING:** Larger thermostat, by-pass circulation for fast, even warm-up—no hot spots.

**DIRECTIONAL SIGNALS:** Type B.

**ELECTRICAL:** 12-volt system, 25-amp. generator.

**FRAME:** Full-length full-width pressed steel channel.

**FUEL SYSTEM:** 18-gal. tank mounted under right rear of cab. New dry type air cleaner.

**LUBRICATION:** Deluxe filter, deep sump oil pan for correct lubrication on grades.

**RADIATOR:** Mounted inside sheet metal front supports, detached from frame jolts and vibration.

**SPRINGS:** Semi-elliptic with double acting shock absorbers front and rear.

**STEERING:** S-3.

**SUSPENSION:** Cab and sheet metal float between rear shackle mountings and front pivot mounting.

**TIRE CARRIER:** New counterbalanced.

**TIRES:** Whitewall tubeless, 7.10 x 15, 4-ply PC. Spare tire.

**TRANSMISSION:** T-1.

**WHEELS:** Disc with hub caps.

**OPTIONAL EQUIPMENT:** (These extra cost items available if ordered). Power Brakes. Power Steering. BD-240 engine. 5,000 ft. high altitude equipment. Increased capacity cooling. T-26 Automatic transmission with oil cooling unit. 6-ply 7.10 x 15 tires.
### INTERNATIONAL A-110 SERIES

**MAXIMUM GVW, 5,400 LB.**

<table>
<thead>
<tr>
<th>MODEL</th>
<th>GROSS VEHICLE WEIGHT</th>
<th>RATING</th>
<th>NOMINAL GROSS CARRYING CAPACITY (body, equipment and payload)</th>
</tr>
</thead>
<tbody>
<tr>
<td>A-110</td>
<td>4,200 lb.</td>
<td></td>
<td>1,500 lb.</td>
</tr>
<tr>
<td>A-112</td>
<td>5,400 lb.</td>
<td></td>
<td>2,700 lb.</td>
</tr>
</tbody>
</table>

- **MODEL A-110 SERIES:**
  - **Dimensions are shown in inches.** The following dimensions are the same for all wheelbases with 6.70 x 15 tires:
    - **Tread:** Front wheels, 623/4; rear, 603/4.
    - **Road clearance:** Front, 83/4; rear 73/4.
    - **Over-all width:** Front, 793/4; rear, 683/4.
    - **Height to top of frame from ground, loaded:** Front, 193/4; rear, 233/4.

### CHASSIS DIMENSIONS

- **Wheelbase (WB):** 110
- **Over-all length with front bumper (OAL):** 1883/4
- **Back of cab to center line of rear axle (CA):** 41
- **Center line of rear axle to end of frame (AF):** 42
- **Back of cab to end of frame (CF):** 83
- **Bumper to center line of front axle (BA):** 363/4
- **Turning radius with bumper clearance (ft.):** 201/2
- **Weight with cab, fuel, oil, water, standard Model A-110, approximate (in pounds):** 3140

### STANDARD SPECIFICATIONS

- **Axle, Rear:** Semi-floating, single reduction, hypoid type. Hotchkiss type final drive. Chrome-molybdenum steel axle shafts. Differential and wheel bearings are tapered rollers. Pinion is straddle-mounted, supported on roller bearings. Reduction, 3.73, 4.09 or 4.77 to 1. Rated capacity, 3,300 lb.
- **Brake, Hand:** External-contracting, propeller shaft type. Lining area, 45.56 sq. in.
- **Brakes, Service:** Hydraulic, internal-expanding, two-shoe, single-anchor type. Lining area, 157.4 sq. in.
- **Cab:** Standard equipment includes: adjustable, full-width, padded coil spring seat and back cushions with two-tone vinyl-coated covering; safety glass Sweep-Around windshield, windows and Silent-Vent window wings; safety type door latches; right door lock; inside overhead rear-view mirror; dual vacuum windshield wipers; left side sun visor; ash tray; map compartment; tool compartment; vinyl-coated insulated headliner; heavy-duty floor mat; concealed inside steps.
- **Clutch:** 10-in. diameter, single plate, cushion disc, with coil spring vibration damper.

**Cooling System:** Centrifugal pump, balanced circulation with permanent by-pass for fast, even warm-up. V-belt drive. Fin-and-tube radiator. Large capsule type thermostat. Total capacity, 173/4 qt.

**Electrical System:** 12-volt. Vacuum-control, full-automatic distributor. 50-amp.-hr. capacity battery. Solenoid-operated, positive-engagement, spiral-mesh type starting motor. 25-amp. generator. Sealed-beam headlights.

**Engine:** International Black Diamond 240, I-block, high-torque, six-cylinder, valve-in-head type. Bore, 33/4 in.; stroke, 4.018 in.; displacement 240.3 cu. in.; compression ratio, 7.5 to 1. Maximum brake horsepower, 140.8 at 3800 r.p.m.; maximum torque, 223.5 lb.-ft. at 2000 r.p.m. Four steel-backed, replaceable-shell, precision type main bearings; total projected area, 17.01 sq. in. Six replaceable-shell precision type connecting rod bearings. Slo-roto exhaust valves faced with stellite alloy. Exhaust valve seat inserts.


**Finish:** Frame and wheels, black. Grille, hood, cab and fenders painted in your choice of 14 attractive solid colors. Grille insert, white.

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Over the Years, **INTERNATIONAL TRUCKS Cost Least to Own!**
## International A-120 Series

- **Gross Vehicle Weight Rating (GVWR):**
  - A-120: 5,400 lb.

- **Nominal Gross Carrying Capacity:**
  - (body, equipment and payload)
  - A-120: 2,300 lb.

## Chassis Dimensions

- **Wheelbase (WB):**
  - 110

- **Over-all length with front bumper (OAL):**
  - 188 1/4

- **Back of cab to center line of rear axle (CA):**
  - 41

- **Center line of rear axle to end of frame (AF):**
  - 42

- **Back of cab to end of frame (CF):**
  - 83

- **Bumper to center line of front axle (BA):**
  - 36 1/4

- **Turning radius with bumper clearance (feet):**
  - 20 1/2

- **Weight with cab, fuel, oil, water, standard Model A-120, approximate (in pounds):**
  - 3555

## Standard Specifications

- **Axle, Front:**

- **Axle, Rear:**
  - Full-floating, single-reduction, hypoid type. Hotchkiss type final drive. Chrome-molybdenum steel axle shafts. Differential and wheel bearings are tapered rollers. Pinion is stradde-mounted, supported on roller bearings. Reduction, 4.1 or 4.777 to 1. Rated capacity, 4,500 lb.

- **Brake, Hand:**
  - External-contracting, drum type on propeller shaft. Lining area, 45.56 sq. in.

- **Brakes, Service:**
  - Hydraulic, internal-expanding, two-shoe, single-anchor type. Lining area, 169.1 sq. in.

- **Cab:**
  - Standard equipment includes adjustable, full-width, padded coil spring seat and back cushions with two-tone vinyl-coated covering; safety glass Sweep-Around windshield, windows and Silent-Vent winds wings; safety type door latches; right door lock; inside overhead rear-view mirror; dual vacuum windshield wipers; left side sun visor; ash tray; map compartment; tool compartment; vinyl-coated insulated headliner; heavy-duty floor mat; concealed inside steps.

- **Clutch:**
  - 10-in. diameter, single plate, cushion disc, with coil spring vibration damper.

- **Cooling System:**

- **Electrical System:**
  - 12-volt. Vacuum-control, full-automatic distributor. 50-amp.-hr. capacity battery. Solenoid-operated, positive-engagement, spiral-mesh type starting motor. 25-amp. generator. Sealed-beam headlights.

- **Engine:**
  - International Black Diamond 240, I-block, high-torque, six-cylinder, valve-in-head type. Bore, 3 11/16 in.; stroke, 4.018 in.; displacement, 240.3 cu. in.; compression ratio, 7.5 to 1. Maximum brake horsepower, 140.8 at 3800 r.p.m.; maximum torque, 223.5 lb.-ft. at 2000 r.p.m. Four steel-backed, replaceable-shell, precision type main bearings; total projected area, 17.01 sq. in. Six replaceable-shell, precision type connecting rod bearings. Slo-roto exhaust valves faced with stellite alloy. Exhaust valve seat inserts.

- **Equipment, Standard:**

- **Finish:**
  - Frame and wheels, black. Grille, hood, cab and fenders painted in your choice of 14 attractive solid colors. Grille insert, white.

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*Over the Years, INTERNATIONAL TRUCKS Cost Least to Own!*
Dimensions are shown in inches. The following dimensions are the same for all wheelbases with standard 7-17.5 tires.

Tread: Front wheels, 63 3/4; rear, 63.
Road clearance: Front, 9 3/4; rear, 8 3/8.
Over-all width: Front, 79 3/4; rear, 76 1/2.
Height to top of frame from ground, loaded: Front, 25 1/2; rear, 29.

CHASSIS DIMENSIONS

<table>
<thead>
<tr>
<th>Wheelbase (WB)</th>
<th>Over-all length inc. bumper (OAL)</th>
<th>Back of cab to c/r rear axle (CA)</th>
<th>Back of cab to end of frame (CF)</th>
<th>Bumper to c/r front axle (BA)</th>
<th>Turning radius, bumper clear. (ft.)</th>
<th>Weight with cab, fuel, oil, water, standard equipment, approx. (lb.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>110</td>
<td>188 1/4</td>
<td>41</td>
<td>83</td>
<td>36 1/4</td>
<td>23 1/4</td>
<td>3825 3835 3845 3855 3865</td>
</tr>
</tbody>
</table>

STANDARD SPECIFICATIONS


Axle, Rear: Full-floating, single-reduction, hypoid type. Hotchkiss type final drive. Chrome-molybdenum steel axle shafts. Differential and wheel bearings are tapered rollers. Pinion is straddle-mounted, supported on roller bearings. Reduction, 4.1 or 4.77 to 1. Rated capacity, 4,500 lb.

Brake, Hand: External-contracting, drum type, located at rear of transfer case. Lining area, 45.56 sq. in.

Brakes, Service: Hydraulic, internal-expanding, two-shoe, single-anchor type. Lining area, 169.1 sq. in.

Cab: Standard equipment includes; adjustable, full-width, padded coil spring seat and back cushions with two-tone vinyl-coated covering; safety glass Sweep-Around windshield, windows and Silent-Vent window wings; safety type door latches; right door lock; inside overhead rear-view mirror; dual vacuum windshield wipers; left side sun visor; ash tray; map compartment; tool compartment; vinyl-coated insulated headliner; heavy-duty floor mat; concealed inside steps.

Clutch: 10-in. diameter, single plate, cushion disc, with coil spring vibration damper.


Engine: International Black Diamond 240, I-block, high-torque, six-cylinder, valve-in-head type. Bore, 3 9/16 in.; stroke, 4.018 in.; displacement, 240.3 cu. in., compression ratio, 7.5 to 1. Maximum brake horsepower, 140.8 at 3800 r.p.m.; maximum torque, 223.5 lb.-ft. at 2000 r.p.m. Four steel-backed, replaceable-shell, precision type main bearings; total projected area, 17.01 sq. in. Six replaceable-shell, precision type connecting rod bearings. Slo-roto exhaust valves faced with stellite alloy. Exhaust valve seat inserts.


Over the Years, INTERNATIONAL TRUCKS Cost Least to Own!
<table>
<thead>
<tr>
<th>MODEL</th>
<th>GROSS VEHICLE WEIGHT RATING</th>
<th>NOMINAL GROSS CARRYING CAPACITY (body, equipment and payload)</th>
</tr>
</thead>
<tbody>
<tr>
<td>A-130</td>
<td>7,000 lb.</td>
<td>3,700 lb.</td>
</tr>
<tr>
<td>A-132</td>
<td>8,800 lb.</td>
<td>5,500 lb.</td>
</tr>
</tbody>
</table>

Dimensions are shown in inches. The following dimensions are the same for all wheelbases with 7-17.5 tires.

Tread: Front wheels, 59 1/2%; rear, 59 1/2%.
Road clearance: Front, 7 7/6%; rear, 8 3/6%.
Over-all width: Front, 79 3/6%; rear, 74 8/6.
Height to top of frame from ground, loaded: Front, 20 3/6; rear, 24 7/6.

CHASSIS DIMENSIONS

- Wheelbase (WB): 117 in.
- Over-all length with front bumper (OAL): 197 1/2 in.
- Back of cab to center line of rear axle (CA): 48 in.
- Center line of rear axle to end of frame (AF): 44 in.
- Back of cab to end of frame (CF): 92 in.
- Bumper to center line of front axle (BA): 36 1/2 in.
- Turning radius with bumper clearance (feet): 21 1/2 ft.
- Weight with cab, fuel, oil, water, standard Model A-130, approximate (in pounds): 3765 lb.

STANDARD SPECIFICATIONS

- **Axle, Front:** Drop-center, I-beam, heat-treated steel drop forging. Steering knuckles of drop-forged, heat-treated, chrome-molybdenum steel. Rated capacity, 3,100 lb.
- **Axle, Rear:** Full-floating, single reduction, hypoid type. Hotchkiss type final drive. Chrome-molybdenum steel axle shafts. Differential and wheel bearings are tapered rollers. Pinion is straddle-mounted, supported on roller bearings. Reduction, 4.3, 4.875, 5.571 or 6.166 to 1. Rated capacity, 6,000 lb.
- **Brake, Hand:** External-contracting, propeller shaft type. Lining area, 57.16 sq. in.
- **Brakes, Service:** Hydraulic, internal-expanding, two-shoe, single-anchor type. Lining area, 200.2 sq. in.
- **Cab:** Standard equipment includes adjustable, full-width, padded coil spring seat and back cushions with two-tone vinyl-coated covering; safety glass Sweep-Around windshield, windows and Silent-Vent window wings; safety type door latches; right door lock; inside overhead rear-view mirror; dual vacuum windshield wipers; left side sun visor; ash tray; map compartment; tool compartment; vinyl-coated insulated headliner; heavy-duty floor mat; concealed inside steps.
- **Clutch:** 10-in. diameter, single plate, cushion disc, with coil spring vibration damper.
- **Cooling System:** Centrifugal pump, balanced circulation with permanent by-pass for fast, even warm-up. V-belt drive. Fin-and-tube radiator. Large capsule type thermostat. Total capacity, 17 1/2 qt.
- **Electrical System:** 12-volt. Vacuum-control, full-automatic distributor. 50-amp.-hr. capacity battery. Solenoid-operated, positive-engagement, spiral-mesh type starting motor. 25-amp. generator. Sealed-beam headlights.
- **Engine:** International Black Diamond 240, I-block, high-torque, six-cylinder, valve-in-head type. Bore, 3 9/6 in.; stroke, 4.018 in.; displacement 240.3 cu. in.; compression ratio, 7.5 to 1. Maximum brake horsepower, 140.8 at 3800 r.p.m.; maximum torque, 223.5 lb.-ft. at 2000 r.p.m. Four steel-backed, replaceable-shell, precision type main bearings; total projected area, 17.01 sq. in. Six replaceable-shell precision type connecting rod bearings. Slo-roto exhaust valves faced with stellite alloy. Exhaust valve seat inserts.
- **Finish:** Frame and wheels, black. Grille, hood, cab and fenders painted in your choice of 14 attractive solid colors. Grille insert, white.

Over the Years, INTERNATIONAL TRUCKS Cost Least to Own!
MODEL A-140 (4x4)

MAXIMUM GVW, 11,000 LB.

Dimensions are shown in inches. The following dimensions are the same for all wheelbases with 8-19.5 tires.

Tread: Front wheels, 70\(\frac{1}{2}\); rear, 67\(\frac{3}{8}\).

Road clearance: Front, 9\(\frac{3}{8}\); rear, 9\(\frac{3}{8}\).

Over-all width: Front, 80\(\frac{5}{8}\); rear, 75\(\frac{3}{4}\).

Height to top of frame from ground, loaded: Front, 29\(\frac{5}{8}\); rear, 30\(\frac{1}{4}\).

CHASSIS DIMENSIONS

<table>
<thead>
<tr>
<th>Dimension</th>
<th>Front</th>
<th>Rear</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wheelbase (WB)</td>
<td>129</td>
<td>141</td>
</tr>
<tr>
<td>Over-all length with front bumper (OAL)</td>
<td>197(\frac{5}{8})</td>
<td>209(\frac{3}{8})</td>
</tr>
<tr>
<td>Back of cab to center line of rear axle (CA)</td>
<td>60</td>
<td>72</td>
</tr>
<tr>
<td>Center line of rear axle to end of frame (AF)</td>
<td>32</td>
<td>32</td>
</tr>
<tr>
<td>Back of cab to end of frame (CF)</td>
<td>92</td>
<td>104</td>
</tr>
<tr>
<td>Bumper to center line of front axle (BA)</td>
<td>36(\frac{3}{8})</td>
<td>36(\frac{3}{8})</td>
</tr>
<tr>
<td>Turning radius with bumper clearance (feet)</td>
<td>29</td>
<td>31</td>
</tr>
<tr>
<td>Weight with cab, fuel, oil, water, standard equipment, approximate (in pounds)</td>
<td>4555</td>
<td>4585</td>
</tr>
</tbody>
</table>

STANDARD SPECIFICATIONS


Axle, Rear: Full-floating, single reduction, hypoid type. Hotchkiss type final drive. Chrome-molybdenum steel axle shafts. Differential and wheel bearings are tapered rollers. Pinion is straddle-mounted, supported on roller bearings. Reduction, 6.166 to 1. Rated capacity, 10,000 lb.

Brake, Hand: External-contracting type, located at rear of transfer case. Lining area, 57.16 sq. in.

Brakes, Service: Hydraulic, internal-expanding, two-shoe, single-anchor type. Lining area, 235.4 sq. in.

Cab: Standard equipment includes adjustable, full-width, padded coil spring seat and back cushions with two-tone, vinyl-coated covering; safety glass Sweep-Around windshield, windows and Silent-Vent window wings; safety type door latches; right door lock; rearview mirror; dual vacuum windshield wipers; left side sun visor; ash tray; map compartment; tool compartment; vinyl-coated insulated headliner; heavy-duty floor mat; concealed inside steps.

Clutch: 10-in. diameter, single plate, cushion disc, with coil spring vibration damper.

Cooling System: Centrifugal pump, balanced circulation with permanent by-pass for fast, even warm-up. V-belt drive. Fin-and-tube radiator. Large capsule type thermostat. Total capacity, 17\(\frac{1}{2}\) qt.


Engine: International Black Diamond 240, I-block, high-torque, six-cylinder, valve-in-head type. Bore, 3\(\frac{3}{8}\) in.; stroke, 4.018 in.; displacement, 240.3 cu. in.; compression ratio, 7.5 to 1. Maximum brake horsepower, 140.8 at 3800 r.p.m.; maximum torque, 223.5 lb.-ft. at 2000 r.p.m. Four steel-backed, replaceable-shell, precision type main bearings; total projected area, 17.01 sq. in. Six replaceable-shell precision type connecting rod bearings. Slo-roto exhaust valves faced with stellite alloy. Exhaust valve seat inserts.


Frame: Pressed steel channel, 8\(\frac{1}{8}\) x 2\(\frac{1}{16}\) x 3\(\frac{3}{8}\) in.

Over the Years, INTERNATIONAL TRUCKS Cost Least to Own!
Dimensions are shown in inches. The following dimensions are the same for all wheelbases with 7-22.5 (dual rear) tires:

Tread: Front wheels, 64\(\frac{1}{2}\); rear, 66\(\frac{1}{2}\).
Road clearance: Front, 10\(\frac{1}{4}\); rear, 10.
Over-all width: Front, 80\(\frac{3}{4}\); rear, 83\(\frac{3}{4}\).
Height to top of frame from ground, loaded: Front, 28\(\frac{1}{2}\); rear, 29\(\frac{1}{2}\).

**CHASSIS DIMENSIONS**

<table>
<thead>
<tr>
<th>Wheelbase (WB)</th>
<th>Over-all length with front bumper (OAL)</th>
<th>Back of cab to c/l of rear axle (CA)</th>
<th>C/l of rear axle to end of frame (AF)</th>
<th>Back of cab to end of frame (CF)</th>
<th>Bumper to c/l of front axle (BA)</th>
<th>Turning radius with bumper clearance (ft.)</th>
<th>Weight with cab, fuel, oil, water, standard Model A-150, approx. (lbs.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>129</td>
<td>197(\frac{3}{4})</td>
<td>60</td>
<td>32</td>
<td>92</td>
<td>36(\frac{1}{4})</td>
<td>23</td>
<td>4195</td>
</tr>
<tr>
<td>141</td>
<td>209(\frac{3}{4})</td>
<td>72</td>
<td>32</td>
<td>104</td>
<td>36(\frac{1}{4})</td>
<td>25</td>
<td>4225</td>
</tr>
<tr>
<td>153</td>
<td>245(\frac{3}{4})</td>
<td>84</td>
<td>56</td>
<td>140</td>
<td>36(\frac{1}{4})</td>
<td>26(\frac{1}{2})</td>
<td>4285</td>
</tr>
<tr>
<td>171</td>
<td>263(\frac{1}{4})</td>
<td>102</td>
<td>56</td>
<td>158</td>
<td>36(\frac{1}{4})</td>
<td>30</td>
<td>4345</td>
</tr>
</tbody>
</table>

**STANDARD SPECIFICATIONS**


Brake, Hand: External-contracting, propeller shaft type. Lining area, 57.16 sq. in.


Cab: Standard equipment includes: adjustable, full-width, padded coil spring seat and back cushions with two-tone vinyl-coated covering; safety glass Sweep-Around windshield, windows and Silent-Vent window wings; safety type door latches; right door lock; left side, fixed arm rear-view mirror; dual vacuum windshield wipers; left side sun visor; ash tray; map compartment; tool compartment; vinyl-coated insulated headliner; heavy-duty floor mat; concealed inside steps.

Clutch: 10-in. diameter, single plate, cushion disc, with coil spring vibration damper.

Cooling System: Centrifugal pump, balanced circulation with permanent by-pass for fast, even warm-up. V-belt drive. Fin-and-tube radiator. Large capsule type thermostat. Total capacity, 17\(\frac{1}{2}\) qt.


Engine: International Black Diamond 240, I-block, high-torque, six-cylinder, valve-in-head type. Bore, 3\(\frac{3}{4}\) in.; stroke, 4.018 in.; displacement, 240.3 cu. in.; compression ratio, 7.5 to 1. Maximum brake horsepower, 140.8 at 3800 r.p.m.; maximum torque, 223.5 lb.-ft. at 2000 r.p.m. Four steel-backed, replaceable-shell, precision type main bearings; total projected area, 17.01 sq. in. Six replaceable-shell precision type connecting rod bearings. Slo-roto exhaust valves faced with stellite alloy. Exhaust valve seat inserts.

Dimensions are shown in inches. The following dimensions are the same for all wheelbases with standard rear axle and 8-22.5 tires:
- Tread: Front wheels, 62\text{\%}; rear, 66\text{\%}.
- Road clearance: Front, 10\text{\%}; rear, 9\text{\%}.
- Over-all width: Front, 80\text{\%}; rear, 85\text{\%}.
- Height to top of frame from ground, loaded: Front, 29\text{\%}; rear, 29\text{\%}.

**CHASSIS DIMENSIONS**

- Wheelbase (WB) .................. 129 141 153 171 189
- Over-all length incl. bumper (OAL) 197\text{\%} 209\text{\%} 245\text{\%} 263\text{\%} 323\text{\%}
- Back of cab to c/l of rear axle (CA) 60 72 84 102 120
- C/l of rear axle to end of frame (AF) 32 32 56 56 98\text{\%}
- Back of cab to end of frame (CF) .. 92 104 140 158 218\text{\%}
- Bumper to c/l of front axle (BA) .. 36\text{\%} 36\text{\%} 36\text{\%} 36\text{\%} 36\text{\%}
- Turning radius, bumper clear. (ft.) 23\text{\%} 25 27 30 32\text{\%}
- Weight with cab, fuel, oil, water, standard Model A-160, approx.(lb.) 4810 4850 4890 4940 5010

**STANDARD SPECIFICATIONS**

- **Axle, Rear:** Full-floating, single reduction, hypoid type. Hotchkiss type final drive. Chrome-molybdenum steel axle shafts. Differential and wheel bearings are tapered rollers. Heat-treated, one-piece, tubular banjo type steel housing, welded-on cover. Pinion is straddle mounted, supported on roller bearings. Reduction, 6.166, 6.66 or 7.16 to 1. Rated capacity, 13,500 lb. Model A-164 requires optional axle.
- **Brake, Hand:** External-contracting, propeller shaft type. Lining area, 57.16 sq. in.
- **Brakes, Service:** Hydraulic, self-centering, self-energizing, internal-expanding, with power booster. Individual twin type wheel cylinders. Both primary and secondary shoes equally effective in either forward or reverse direction. Lining area, 375.5 sq. in.
- **Cab:** Standard equipment includes: adjustable, full-width, padded coil spring seat and back cushions with two-tone vinyl-coated covering; safety glass Sweep-Around windshield, windows and Silent-Vent window wings; safety type door latches; right door lock; left side rear view mirror with 2 stabilizing rods; dual vacuum windshield wipers; left side sun visor; ash tray; map compartment; tool compartment; vinyl-coated insulated headliner; heavy-duty floor mat; concealed inside upper steps.
- **Clutch:** 11-in. diameter, single-plate, cushion disc, with coil spring vibration damper.
- **Cooling System:** Centrifugal pump, balanced circulation with permanent by-pass for fast, even warm-up. V-belt drive. Fin-and-tube radiator. Large capsule type thermostat. Total capacity, 17\frac{1}{4} qt.
- **Electrical System:** 12-volt. Vacuum-control, full-automatic distributor. 50-amp.-hr. capacity battery. Solenoid-operated, positive-engagement, spiral-mesh type starting motor. 25-amp. generator. Sealed-beam headlights.
- **Engine:** International Black Diamond 264, I-block, high-torque, six-cylinder, valve-in-head type. Bore, 3\frac{3}{8} in.; stroke, 4\frac{1}{8} in.; displacement 264.33 cu. in.; compression ratio, 7.5 to 1. Maximum brake horsepower, 153.5 at 3800 r.p.m.; maximum torque, 248 lb.-ft. at 2400 r.p.m. Four steel-backed, replaceable-shell, precision type main bearings; total projected area, 16.5 sq. in. Six replaceable-shell, precision type connecting rod bearings. Slo-roto exhaust valves faced with stellite alloy. Exhaust valve seat inserts.
INTERNATIONAL MODEL A-160 (4x4)
MAXIMUM GVW, 15,000 LB.

### CHASSIS DIMENSIONS

- **Wheelbase (WB)**: 129
- **Over-all length including bumper (OAL)**: 197\frac{3}{8}
- **Back of cab to c/l of rear axle (CA)**: 60
- **C/l of rear axle to end of frame (AF)**: 32
- **Back of cab to end of frame (CF)**: 92
- **Bumper to c/l of front axle (BA)**: 36\frac{3}{8}
- **Turning radius w/bumper clearance (ft.)**: 28\frac{1}{6}

### STANDARD SPECIFICATIONS

- **Axle, Front**: Single reduction, hypoid bevel type. Chrome-molybdenum steel axle shafts. Heat-treated, one-piece tubular banjo type steel housing, welded-on cover. Differential and wheel bearings are tapered rollers. Pinion is straddle-mounted between roller bearings. Universals are constant velocity type. Rated capacity, 5,000 lb. Reduction, 6.166 to 1.
- **Axle, Rear**: Full-floating, single reduction, hypoid type. Hotchkiss type final drive. Chrome-molybdenum steel axle shafts. Differential and wheel bearings are tapered rollers. Heat-treated, one-piece tubular banjo type steel housing, welded-on cover. Pinion is straddle-mounted, supported on roller bearings. Reduction, 6.166 to 1. Rated capacity, 13,000 lb.
- **Brake, Hand**: External-contracting type, located at rear of transfer case. Lining area, 57.16 sq. in.
- **Brakes, Service**: Hydraulic, self-centering, self-energizing, internal-expanding, with power cylinder. Individual twin type wheel cylinders. Both primary and secondary shoes equally effective in either forward or reverse direction. Lining area, 367.9 sq. in.
- **Cob**: Standard equipment includes: adjustable, full-width, padded coil spring seat and back cushions with two-tone vinyl-coated covering; safety glass Sweep-Around windshield, windows and Silent-Vent window wings; safety type door latches; right door lock; left side rear view mirror with 2 stabilizing rods; dual vacuum windshield wipers; left side sun visor; ash tray; map compartment; tool compartment; vinyl-coated insulated headliner; heavy-duty floor mat; concealed inside upper step.
- **Clutch**: 11-in. diameter, single-plate, cushion-disc, with coil spring vibration damper.
- **Cooling System**: Centrifugal pump, balanced circulation with permanent by-pass for fast, even warm-up. V-belt drive. Fin-and-tube radiator. Large capsule type thermostat. Total capacity, 17\frac{1}{4} qt.
- **Electrical System**: 12 volt. Vacuum-control, full-automatic distributor. 50-amp.-hr. capacity battery. Solenoid-operated, positive-engagement, spiral-mesh type starting motor. 25-amp. generator. Sealed-beam headlights.
- **Engine**: International Black Diamond 264, I-block, high-torque, six-cylinder, valve-in-head type. Bore, 3\frac{1}{4} in.; stroke, 4\frac{1}{8} in.; displacement, 264.33 cu. in.; compression ratio, 7.5 to 1. Maximum brake horsepower, 163.5 at 3800 r.p.m.; maximum torque, 248 lb.-ft. at 2400 r.p.m. Four steel-backed, replaceable-shell, precision type main bearings; total projected area, 16.5 sq. in. Six replaceable-shell, precision type con-

Over the Years, INTERNATIONAL TRUCKS Cost Least to Own!
### INTERNATIONAL A-170 SERIES

**MAX. GVW, 21,500 LB. • GCW, 36,000 LB.**

### GROSS VEHICLE WEIGHT RATING

<table>
<thead>
<tr>
<th>MODEL</th>
<th>GVW (lb.)</th>
<th>Nominal GVW Carrying Capacity (body, equipment and payload) (lb.)</th>
<th>GCW (lb.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>A-170</td>
<td>18,000</td>
<td>12,200</td>
<td>35,000</td>
</tr>
<tr>
<td>A-172</td>
<td>19,500</td>
<td>13,700</td>
<td>35,000</td>
</tr>
<tr>
<td>A-174</td>
<td>20,000</td>
<td>14,200</td>
<td>36,000</td>
</tr>
<tr>
<td>A-175</td>
<td>19,500</td>
<td>13,700</td>
<td>35,000</td>
</tr>
</tbody>
</table>

*GVW ratings increased 1,500 lb. with optional front axle.

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### CHASSIS DIMENSIONS

- **Wheelbase (WB):** 129, 141, 153, 171, 189
- **Over-all length incl. bumper (OAL):** 209\(\frac{3}{4}\), 245\(\frac{3}{4}\), 263\(\frac{3}{4}\), 323\(\frac{3}{4}\)
- **Back of cab to c/l of rear axle (CA):** 60, 72, 84, 102, 120
- **C/l of rear axle to end of frame (AF):** 32, 32, 56, 56, 98\% (AF)
- **Back of cab to end of frame (CF):** 92, 104, 140, 158, 218\%
- **Bumper to c/l of front axle (BA):** 36\(\frac{3}{4}\), 36\(\frac{3}{4}\), 36\(\frac{3}{4}\), 36\(\frac{3}{4}\), 36\(\frac{3}{4}\)
- **Turning radius, bumper clearance (ft.):** 23\(\frac{3}{4}\), 25\(\frac{3}{4}\), 27\(\frac{3}{4}\), 30, 30
- **Weight with cab, fuel, oil, water, standard Model A-170, approx. (lb.):** 5470, 5500, 5580, 5620, 5900

### STANDARD SPECIFICATIONS

- **Axle, Front:** Drop-center, I-beam, heat-treated steel drop forging. Steering knuckles of drop-forged, heat-treated, chrome-molybdenum steel. Rated capacity, 5,000 lb.
- **Axle, Rear:** Full-floating, single reduction, hypoid type. Hotchkiss type final drive. Chrome-molybdenum steel axle shafts. Differential and wheel bearings are tapered rollers. Heat-treated, one-piece, tubular banjo type steel housing, welded-on cover. Pinion is straddle mounted, supported on roller bearings. Reduction, 6.166, 6.66 or 7.16 to 1. Rated capacity, 15,000 lb. Model A-174 requires optional 16,000-lb. axle.
- **Brake, Hand:** External-contracting, propeller shaft type. Lining area, 57.16 sq. in.
- **Brakes, Service:** Hydraulic, self-centering, self-energizing, internal-expanding, with power booster. Individual twin type wheel cylinders. Both primary and secondary shoes equally effective in either forward or reverse direction. Lining area, 375.5 sq. in. Model A-174 requires optional oversize brakes with 439.1-sq. in. lining area.
- **Cab:** Standard equipment includes adjustable, full-width, padded spring seat and back cushions with two-tone vinyl-coated covering; safety glass Sweep-Around windshield; windows and Silent-Vent window wings; safety type door latches; right door lock; left side extension type, rectangular rear view mirror with 2 stabilizing rods; dual electric windshield wipers; left side sun visor; ash tray; map compartment; tool compartment; vinyl-coated insulated headliner; heavy-duty floor mat; concealed inside upper steps.
- **Clutch:** 12-in. diameter, single plate, cushion disc, with coil spring vibration damper.
- **Cooling System:** Centrifugal pump, balanced circulation. V-belt drive. Fin-and-tube radiator. Large capsule type thermostat. Total capacity, 21.3 qt.
- **Electrical System:** 12-volt. Vacuum-control, full-automatic distributor. 60-amp.-hr. capacity battery. Solenoid-operated, positive-engagement, spiral-mesh type starting motor. 30-amp. generator. Sealed-beam head-lights.
- **Engine:** International Black Diamond 282, high-torque, six-cylinder, valve-in-head type. Bore, 3\(\frac{3}{8}\) in.; stroke, 4\(\frac{3}{8}\) in.; displacement, 282.546 cu. in.; compression ratio, 7.2 to 1. Maximum brake horsepower, 140.5 at 3600 r.p.m.; maximum torque, 254.2 lb.-ft. at 1600 r.p.m. Four steel-backed, replaceable-shell, precision type main bearings. Six replaceable-shell precision type connecting rod bearings. Slo-roto exhaust valves faced with stellite alloy. Exhaust valve seat inserts.

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Over the Years, INTERNATIONAL TRUCKS Cost Least to Own!
Dimensions are shown in inches. Following dimensions are the same for all wheelbases with 10-22.5 tires:

Tread: Front wheels, 64%\%; rear, 70.
Road clearance: Front, 11%\%; rear, 10%\%.
Over-all width: Front, 80%\%; rear, 92%\%.
Height to top of frame from ground, loaded: Front, 31%\%; rear, 31\%\%.

**CHASSIS DIMENSIONS**

<table>
<thead>
<tr>
<th>Wheelbase (WB)</th>
<th>Over-all length incl. bumper (OAL)</th>
<th>Back of cab to c/l of rear axle (CA)</th>
<th>C/l of rear axle to end of frame (AF)</th>
<th>Back of cab to end of frame (CF)</th>
<th>Bumper to c/l of front axle (BA)</th>
<th>Turning radius, bumper clearance (ft.)</th>
<th>Weight with cab, fuel, oil, water, standard Model A-180, approx. (lb.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>129</td>
<td>197%%</td>
<td>60</td>
<td>32</td>
<td>92</td>
<td>36%%</td>
<td>23%%</td>
<td>5885</td>
</tr>
<tr>
<td>141</td>
<td>209%%</td>
<td>72</td>
<td>32</td>
<td>104</td>
<td>36%%</td>
<td>25</td>
<td>5925</td>
</tr>
<tr>
<td>153</td>
<td>245%%</td>
<td>84</td>
<td>56</td>
<td>140</td>
<td>36%%</td>
<td>27</td>
<td>5995</td>
</tr>
<tr>
<td>171</td>
<td>263%%</td>
<td>102</td>
<td>56</td>
<td>158</td>
<td>36%%</td>
<td>30</td>
<td>6045</td>
</tr>
<tr>
<td>189</td>
<td>323%%</td>
<td>120</td>
<td>98%%</td>
<td>218%%</td>
<td>32%%</td>
<td>32%%</td>
<td>6305</td>
</tr>
</tbody>
</table>

**STANDARD SPECIFICATIONS**


**Axle, Rear:** Full-floating, single reduction, hypoid type. Hotchkiss type final drive. Chrome-molybdenum steel axle shafts. Differential and wheel bearings are tapered rollers. Heat-treated, one-piece, tubular banjo type steel housing, welded-on cover. Pinion is straddle mounted, supported on roller bearings. Reduction, 6.5 or 7.16 to 1. Rated capacity, 16,000-lb. Model A-184 requires optional 18,500-lb. axle.

**Brake, Hand:** External-contracting, propeller shaft type. Lining area, 74.46 sq. in.

**Brakes, Service:** Hydraulic, self-centering, self-energizing, internal-expanding, with power booster. Individual twin type wheel cylinders. Both primary and secondary shoes equally effective in either forward or reverse direction. Lining area, 446.8 sq. in. Model A-184 requires optional oversize brakes with 467.2-sq. in. lining area.

**Brake, Hand:** External-contracting, propeller shaft type. Lining area, 74.46 sq. in.

**Brakes, Service:** Hydraulic, self-centering, self-energizing, internal-expanding, with power booster. Individual twin type wheel cylinders. Both primary and secondary shoes equally effective in either forward or reverse direction. Lining area, 446.8 sq. in. Model A-184 requires optional oversize brakes with 467.2-sq. in. lining area.

**Cab:** Standard equipment includes adjustable, full-width, padded coil spring seat and back cushions with two-tone vinyl-coated covering; safety glass Sweep-Around windshield, windows and Silent-Vent window wings; safety type door latches; right door lock; left side extension type, rectangular rear view mirror with 2 stabilizing rods; dual electric windshield wipers; left side sun visor; ash tray; map compartment; tool compartment; vinyl-coated insulated headliner; heavy-duty floor mat; concealed inside upper steps.

**Clutch:** 12-in. diameter, single plate, cushion disc, with coil spring vibration damper.

**Cooling System:** Centrifugal pump, balanced circulation, V-belt drive. Fin-and-tube radiator. Large capsule type thermostat. Total capacity, 21.3 qt.

**Electrical System:** 12-volt. Vacuum-control, full-automatic distributor. 60-amp.-hr. capacity battery. Solenoid-operated, positive-engagement, spiral-mesh type starting motor. 30-amp. generator. Sealed-beam headlights.

**Engine:** International Black Diamond 282, high-torque, six-cylinder, valve-in-head type. Bore, 3\%\% in.; stroke, 4\%\% in.; displacement, 282.546 cu. in.; compression ratio, 7.2 to 1. Maximum brake horsepower, 140.5 at 3600 r.p.m.; maximum torque, 254.2 lb.-ft. at 1600 r.p.m. Four steel-backed, replaceable-shell, precision type main bearings. Six replaceable-shell, precision type connecting rod bearings. Slo-roto exhaust valves faced with stellite alloy. Exhaust valve seat inserts.


**Finish:** Frame and wheels, black. Grille, hood, cab and fenders painted in your choice of 14 attractive solid colors. Grille insert, white.

*GVW ratings increased 1,500 lb. with optional front axle.*
INTERNATIONAL TRUCKS

AB-120 SERIES

Ratings:

<table>
<thead>
<tr>
<th></th>
<th>AB-120</th>
<th>AB-122</th>
</tr>
</thead>
<tbody>
<tr>
<td>Max. Gross Vehicle Weight (Lbs.)</td>
<td>5,400</td>
<td>6,500</td>
</tr>
<tr>
<td>Front Axle Gross (Lbs.)</td>
<td>2,700</td>
<td>2,700</td>
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<tr>
<td>Rear Axle Gross (Lbs.)</td>
<td>4,500</td>
<td>4,500</td>
</tr>
<tr>
<td>Nominal Gross Carrying Capacity: Body, equipment and payload (Lbs.)</td>
<td>2,700</td>
<td>3,800</td>
</tr>
</tbody>
</table>

Chassis Weights (Approximate) in pounds, with 7 ft. metroette body, standard tires, oil, fuel and water

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Total</td>
<td>4,755</td>
</tr>
<tr>
<td>Front end</td>
<td>2,220</td>
</tr>
<tr>
<td>Rear end</td>
<td>2,535</td>
</tr>
</tbody>
</table>

Turning Radius

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>To center line of tire</td>
<td>20 ft.</td>
</tr>
<tr>
<td>With bumper clearance</td>
<td>22 ft.</td>
</tr>
</tbody>
</table>

(Refer to Unit Sections for Detailed Specifications)

STANDARD EQUIPMENT

01—FRAME: Steel channel, drop frame, 5% x 3 x 3/8 inches.

02—FRONT AXLE: FA-10.
Capacity: 2,700 lbs.

03—SPRINGS:
Front: 42 x 1 1/4 inches.
Rear: 52 x 1 1/4 inches.
Shock Absorbers: Direct acting front.

04—BRAKES—SERVICE: Hydraulic.
Front: 12 x 1 1/4 inches.
Rear: 12 x 2 inches.
Total Area: 174.58 Sq. In.

04—BRAKE—HAND: On propeller shaft.
Total Area: 45.56 Sq. In.

05—STEERING: S-10—18 inch steering wheel.

12 volt, 50-amp-Hr. Battery.

11—CLUTCH: 11 inch, 9 spring single plate.

12—ENGINE: BG-220 gasoline.
Maximum H.P.: 112.5 @ 3800 RPM.
Maximum Torque: 194.4 Lb-Ft @ 1600-2000 RPM.
Oil Filter: Full flow.

13—TRANSMISSION: T-5, three-speed synchromesh.

14—REAR AXLE: RA-10.
Capacity: 4,500 Lbs.

15—FUEL TANK: 15 gallon, rear of frame.

16—BODIES: 7 foot Metroette.

17—WHEELS AND TIRES: Disc wheels (5.25 rims).
7-17.5 6-ply TT front and rear, (tubeless).

OPTIONAL EQUIPMENT

03—SPRINGS: Auxiliary.
Rear shock absorbers.

04—BRAKES: Power brakes.
Increased capacity.

05—STEERING: Power steering.

Increased capacity battery, 60 amp.-hr.
Directional signals.

12—ENGINE: BG-241.
Governor.

13—TRANSMISSION:
T-7, 3-speed synchromesh.
T-15, 4-speed synchromesh.
T-28, automatic (oil cooling unit required).

17—WHEELS AND TIRES: Optional tire sizes.

MISCELLANEOUS: Mechanical stand drive control in lieu of standard sit drive control.
Dual Controls—Sit and stand drive.
ratings:

max. gross vehicle weight (lbs.)
front axle gross (lbs.)
rear axle gross (lbs.)
nominal gross carrying capacity: body, equipment and payload (lbs.)

* requires increased capacity brakes, power cylinder, auxiliary rear springs, heavy-duty front springs and 8-19.5 front and dual rear tires.

chassis weights (approximate) in pounds, with metroette body and flat back cowl, standard tires, oil, fuel and water

<table>
<thead>
<tr>
<th></th>
<th>ab-140</th>
<th>*ab-142</th>
</tr>
</thead>
<tbody>
<tr>
<td>wheel base (inches)</td>
<td>115</td>
<td>134</td>
</tr>
<tr>
<td>total</td>
<td>5,090</td>
<td>5,620</td>
</tr>
<tr>
<td>front end</td>
<td>2,340</td>
<td>2,505</td>
</tr>
<tr>
<td>rear end</td>
<td>2,750</td>
<td>3,115</td>
</tr>
</tbody>
</table>

turning radius:

to center line of tire
with bumper clearance

(REFER TO UNIT SECTIONS FOR DETAILED SPECIFICATIONS)

standard equipment

01—frame: steel channel, drop frame, 5 1/6 x 3 x 3/6 inches.

02—front axle: fa-20. capacity: 3,500 lbs.

03—springs: front: 46 x 2 1/6 inches.
rear: 52 x 2 1/6 inches.
shock absorbers: direct acting front.

04—brakes—service: front: 12 1/2 x 2 inches.
rear: 14 x 2 1/2 inches.
*rear: 14 1/2 x 3 inches.

04—brake—hand: on propeller shaft.

05—steering: s-10—18 inch steering wheel.

06—electrical: 12 volt, 37-amp. alternator.
12 volt, 50-amp. hr. battery.

11—clutch: 11 inch, 9 spring, single plate.

12—engine: bg-220 gasoline.
maximum h.p.: 112.5 @ 3,800 rpm.
maximum torque: 194.4 lb-ft. @ 1,600-2,000 rpm.
oil filter: full flow.

13—transmission: t-5, three-speed synchromesh.

14—rear axle: ra-20. capacity: 7,000 lbs. or 10,000 lbs. (ab-142 with auxiliary springs).
ratios: 4.875:1, 5.871:1, 6.166.

* mandatory requirement ab-142.

15—fuel tank: 15 gallon, rear end of frame.

16—bodies: 7 or 9 foot metroette.

17—wheels and tires: disc wheels.
8-19.5 8-ply tt front and single rear (tubeless).

optional equipment

03—springs: *auxiliary.
rear shock absorbers.
*heavy-duty front springs.

04—brakes: *power brakes.
*increased capacity brakes.

05—steering: power steering.

06—electrical:
52-amp. alternator.
oversize battery, 60-amp-hr.
directional signals.

12—engine: bg-241 gasoline.
governor.
1 qt. aux. oil filter.

13—transmission:
t-7, 3-speed synchromesh.
t-15, 4-speed synchromesh.
t-28, automatic (oil cooling unit required).

17—wheels and tires: optional tire sizes.

miscellaneous: mechanical stand drive control in lieu of standard sit drive control.
dual controls—sit and stand drive.
INTERNATIONAL®
AC-150 SERIES
MAXIMUM GVW, 15,000 LB.

<table>
<thead>
<tr>
<th>MODEL</th>
<th>GROSS VEHICLE WEIGHT RATING</th>
<th>NOMINAL GROSS CARRYING CAPACITY (body, equipment and payload)</th>
</tr>
</thead>
<tbody>
<tr>
<td>AC-150</td>
<td>9,000 lb.</td>
<td>5,100 lb.</td>
</tr>
<tr>
<td>AC-152</td>
<td>12,500 lb.</td>
<td>8,600 lb.</td>
</tr>
<tr>
<td>AC-154</td>
<td>15,000 lb.</td>
<td>11,000 lb.</td>
</tr>
</tbody>
</table>

Dimensions are shown in inches. The following dimensions are the same for all wheelbases with 7-22.5 (dual rear) tires:
- Tread: Front wheels, 64 3/4; rear, 66 3/4.
- Road clearance: Front, 10 3/4; rear, 10.
- Over-all width: Front, 84 3/4; rear, 82 3/4.
- Over-all length with front bumper (OAL). 181 3/4
- Back of cab to c/l of rear axle (CA). 60
- C/l of rear axle to end of frame (AF). 32
- Back of cab to end of frame (CF). 92
- Bumper to back of cab (BC). 89 3/4
- Turning radius with bumper clearance (ft.) 22 3/4
- Over-all width with front bumper (OAL). 181 3/4
- Back of cab to c/l of rear axle (CA). 60
- C/l of rear axle to end of frame (AF). 32
- Back of cab to end of frame (CF). 92
- Bumper to back of cab (BC). 89 3/4
- Turning radius with bumper clearance (ft.) 22 3/4

CHASSIS DIMENSIONS

<table>
<thead>
<tr>
<th>CHASSIS DIMENSIONS</th>
<th>125</th>
<th>137</th>
<th>149</th>
<th>167</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wheelbase (WB)</td>
<td>125</td>
<td>137</td>
<td>149</td>
<td>167</td>
</tr>
<tr>
<td>Back of cab to c/l of rear axle (CA).</td>
<td>60</td>
<td>72</td>
<td>84</td>
<td>102</td>
</tr>
<tr>
<td>C/l of rear axle to end of frame (AF).</td>
<td>32</td>
<td>32</td>
<td>56</td>
<td>56</td>
</tr>
<tr>
<td>Back of cab to end of frame (CF).</td>
<td>92</td>
<td>104</td>
<td>140</td>
<td>158</td>
</tr>
<tr>
<td>Bumper to back of cab (BC).</td>
<td>89 3/4</td>
<td>89 3/4</td>
<td>89 3/4</td>
<td>89 3/4</td>
</tr>
<tr>
<td>Turning radius with bumper clearance (ft.).</td>
<td>22 3/4</td>
<td>24</td>
<td>26</td>
<td>29</td>
</tr>
<tr>
<td>Weight with cab, fuel, oil, water, standard Model AC-150, approx. (lb.)</td>
<td>4165</td>
<td>4195</td>
<td>4255</td>
<td>4355</td>
</tr>
</tbody>
</table>

STANDARD SPECIFICATIONS


Axle, Rear: Full-floating, single reduction, hypoid type. Hotchkiss type final drive. Chrome-molybdenum steel axle shafts. Heat-treated, one-piece tubular banjo-type steel housing, welded-on cover. Differential and wheel bearings are tapered rollers. Pinion is straddle-mounted, supported on roller bearings. Reduction, 5.57 or 6.16 to 1. Rated capacity, 10,000 lb. Optional axle required for Model AC-164.

Brake, Hand: External-contracting, propeller shaft type. Lining area, 57.16 sq. in.

Brakes, Service: Hydraulic, internal-expanding, two-shoe, single-anchor type. Lining area, 218.8 sq. in. Optional oversize brakes required except for Model AC-150.

Engine: International Black Diamond 240, I-block, high-torque, six-cylinder, valve-in-head type. Bore, 3 3/8 in.; stroke, 4.018 in.; displacement, 240.3 cu. in.; compression ratio, 7.5 to 1. Maximum brake horsepower, 140.8 at 3800 r.p.m.; maximum torque, 223.5 lb.-ft. at 2000 r.p.m. Four steel-backed, replaceable-shell, precision type main bearings; total projected area, 17.01 sq. in. Six replaceable-shell precision type connecting rod bearings. Slo-roto exhaust valves faced with stellite alloy. Exhaust valve seat inserts.

Over the Years, INTERNATIONAL TRUCKS Cost Least to Own!
Dimensions are shown in inches. The following dimensions are the same for all wheelbases with standard rear axle and 8-22.5 tires:

Tread: Front wheels, 62 \(\frac{3}{8}\); rear, 66 \(\frac{3}{8}\).
Road clearance: Front, 10 \(\frac{3}{8}\); rear, 9 \(\frac{11}{32}\).
Over-all width: Front, 84 \(\frac{3}{4}\); rear, 85 \(\frac{3}{4}\).
Height to top of frame from ground, loaded: Front, 29 \(\frac{3}{8}\); rear, 29 \(\frac{3}{8}\).

**CHASSIS DIMENSIONS**

<table>
<thead>
<tr>
<th>Wheelbase (WB)</th>
<th>125</th>
<th>137</th>
<th>149</th>
<th>167</th>
<th>189</th>
</tr>
</thead>
<tbody>
<tr>
<td>Over-all length incl. bumper (OAL)</td>
<td>181 (\frac{3}{4})</td>
<td>193 (\frac{3}{4})</td>
<td>229 (\frac{3}{4})</td>
<td>247 (\frac{3}{4})</td>
<td>312 (\frac{1}{4})</td>
</tr>
<tr>
<td>Back of cab to c/l of rear axle (CA)</td>
<td>60</td>
<td>72</td>
<td>84</td>
<td>102</td>
<td>124</td>
</tr>
<tr>
<td>C/l of rear axle to end of frame (AF)</td>
<td>32</td>
<td>32</td>
<td>56</td>
<td>56</td>
<td>98 (\frac{7}{8})</td>
</tr>
<tr>
<td>Back of cab to end of frame (CF)</td>
<td>92</td>
<td>104</td>
<td>140</td>
<td>158</td>
<td>222 (\frac{7}{8})</td>
</tr>
<tr>
<td>Bumper to back of cab (BC)</td>
<td>89 (\frac{3}{4})</td>
<td>89 (\frac{3}{4})</td>
<td>89 (\frac{3}{4})</td>
<td>89 (\frac{3}{4})</td>
<td>89 (\frac{3}{4})</td>
</tr>
<tr>
<td>Turning radius, bumper clear (ft.)</td>
<td>23</td>
<td>24 (\frac{1}{4})</td>
<td>24 (\frac{1}{4})</td>
<td>29</td>
<td>32 (\frac{1}{4})</td>
</tr>
<tr>
<td>Weight with cab, fuel, oil, water, standard Model AC-160, approx. (lb.)</td>
<td>4760</td>
<td>4800</td>
<td>4870</td>
<td>4930</td>
<td>5040</td>
</tr>
</tbody>
</table>

**STANDARD SPECIFICATIONS**


**Axle, Rear:** Full-floating, single reduction, hypoid type. Hotchkiss type final drive. Chrome-molybdenum steel axle shafts. Differential and wheel bearings are tapered rollers. Heat-treated, one-piece, tabular banana type steel housing, welded-on cover. Pinion is straddle mounted, supported on roller bearings. Reduction, 6.166, 6.66 or 7.16 to 1. Rated capacity, 13,500 lb. Model AC-164 requires optional axle.

**Brake, Hand:** External-contracting, propeller shaft type. Lining area, 57.16 sq. in.

**Brakes, Service:** Hydraulic, self-centering, self-energizing, internal-expanding, with power booster. Individual twin type wheel cylinders. Both primary and secondary shoes equally effective in either forward or reverse direction. Lining area, 375.5 sq. in.

**Cab:** Standard equipment includes: adjustable, full-width, padded coil spring seat and back cushions with two-tone vinyl-coated covering; safety glass Sweep-Around windshield, windows and Silent-Vent window wings; safety type door locks; right door lock; left side rear view mirror with 2 stabilizing rods; dual vacuum windshield wipers; left side sun visor; ash tray; map compartment; tool compartment; vinyl-coated insulated headliner; heavy-duty floor mat; concealed inside upper steps.

**Clutch:** 11-in. diameter, single-plate, cushion disc, with coil spring vibration damper.

**Cooling System:** Centrifugal pump, balanced circulation with permanent by-pass for fast, even warm-up. V-belt drive. Fin-and-tube radiator. Large capsule type thermostat. Total capacity, 17 \(\frac{1}{2}\) qt.

**Electrical System:** 12-volt. Vacuum-control, full-automatic distributor. 50-amp.-hr. capacity battery. Solenoid-operated, positive-engagement, spiral-mesh type starting motor. 25-amp. generator. Sealed-beam headlights.

**Engine:** International Black Diamond 264, I-block, high-torque, six-cylinder, valve-in-head type. Bore, 3\(\frac{3}{4}\) in.; stroke, 4\(\frac{1}{4}\) in.; displacement, 264.33 cu. in.; compression ratio, 7.5 to 1. Maximum brake horsepower, 153.5 at 3800 r.p.m.; maximum torque, 248 lb.-ft. at 2400 r.p.m. Four steel-backed, replaceable-shell, precision type main bearings; total projected area, 18.5 sq. in. Six replaceable-shell, precision type connecting rod bearings. Slo-roto exhaust valves faced with stellite alloy. Exhaust valve seat inserts.
**INTERNATIONAL AC-170 SERIES**

MAX. GVW, 21,500 LB. • GCW, 36,000 LB.

<table>
<thead>
<tr>
<th>MODEL</th>
<th>GROSS VEHICLE WEIGHT RATING*</th>
<th>NOMINAL GROSS CARRYING CAPACITY</th>
<th>GROSS COMBINATION WEIGHT RATING</th>
</tr>
</thead>
<tbody>
<tr>
<td>AC-170</td>
<td>18,000 lb.</td>
<td>12,200 lb.</td>
<td>35,000 lb.</td>
</tr>
<tr>
<td>AC-172</td>
<td>19,500 lb.</td>
<td>13,700 lb.</td>
<td>35,000 lb.</td>
</tr>
<tr>
<td>AC-174</td>
<td>20,000 lb.</td>
<td>14,200 lb.</td>
<td>36,000 lb.</td>
</tr>
<tr>
<td>AC-175</td>
<td>19,500 lb.</td>
<td>13,700 lb.</td>
<td>35,000 lb.</td>
</tr>
</tbody>
</table>

*GVW ratings increased 1,500 lb. with optional front axle.

**CHASSIS DIMENSIONS**

Wheelbase (WB) .................................. 125 137 149 167 189
Over-all length incl. bumper (OAL) .......... 181 193 229 247 312
Back of cab to c/l of rear axle (CA) ..... 60 72 84 102 124
C/l of rear axle to end of frame (AF) .... 32 32 56 56 98
Back of cab to end of frame (CF) .......... 92 104 140 158 222
Bumper to back of cab (BC) ................. 89 89 89 89 89
Turning radius, bumper clearance (ft.) ... 23 25 26 29 32
Weight with cab, fuel, oil, water, standard Model AC-170, approx. (lb.) .. 5430 5480 5560 5610 5960

**STANDARD SPECIFICATIONS**

**Axle, Front:** Drop-center, I-beam, heat-treated steel drop forging. Steering knuckles of drop-forged, heat-treated, chrome-molybdenum steel. Rated capacity, 5,000 lb.

**Axle, Rear:** Full-floating, single reduction, hypoid type. Hotchkiss type final drive. Chrome-molybdenum steel axle shafts. Differential and wheel bearings are tapered rollers. Heat-treated, one-piece, tubular banjo type steel housing, welded-on cover. Pinion is straddle mounted, supported on roller bearings. Reduction, 6.166, 6.66 or 7.16 to 1. Rated capacity, 15,000 lb. Model AC-174 requires optional 16,000-lb. axle.

**Brake, Hand:** External-contracting, propeller shaft type. Lining area, 57.16 sq. in.

**Brakes, Service:** Hydraulic, self-centering, self-energizing, internal-expanding, with power booster. Individual twin type wheel cylinders. Both primary and secondary shoes equally effective in either forward or reverse direction. Lining area, 375.5 sq. in. Model AC-174 requires optional oversize brakes with 439.1-sq. in. lining area.

**Cab:** Standard equipment includes: adjustable, full-width, padded coil spring seat and back cushions with two-tone vinyl-coated covering; safety glass Sweep-Around windshield, windows and Silent-Vent window wings; safety type door latches; right door lock; left side extension type, rectangular rear view mirror with 2 stabilizing rods; dual electric windshield wipers; left side sun visor; ash tray; map compartment; tool compartment; vinyl-coated insulated headliner; heavy-duty floor mat; concealed inside upper steps.

**Clutch:** 12-in. diameter, single plate, cushion disc, with coil spring vibration damper.

**Cooling System:** Centrifugal pump, balanced circulation. V-belt drive. Fin-and-tube radiator. Large capsule type thermostat. Total capacity, 21.3 qt.

**Electrical System:** 12-volt. Vacuum-control, full-automatic distributor. 60-amp.-hr. capacity battery. Solenoid-operated, positive-engagement, spiral-mesh type starting motor. 30-amp. generator. Sealed-beam head-lights.

**Engine:** International Black Diamond 282, high-torque, six-cylinder, valve-in-head type. Bore, 3 13/16 in.; stroke, 4 1/4 in.; displacement, 282.546 cu. in.; compression ratio, 7.2 to 1. Maximum brake horsepower, 140.5 at 3600 r.p.m.; maximum torque, 254.2 lb.-ft. at 1600 r.p.m. Four steel-backed, replaceable-shell, precision type main bearings. Six replaceable-shell precision type connecting rod bearings. Slo-roto exhaust valves faced with stellite alloy. Exhaust valve seat inserts.


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Over the Years, INTERNATIONAL TRUCKS Cost Least to Own!
INTERNATIONAL®

AC-180 SERIES

MAX. GVW, 23,500 LB. • GCW, 45,000 LB.

Dimensions are shown in inches. Following dimensions are the same for all wheelbases with standard axles and 10-22.5 tires:

- Tread: Front wheels, 64%; rear, 70%
- Road clearance: Front, 11%; rear, 10%
- Over-all width: Front, 84%; rear, 92%
- Height to top of frame from ground, loaded: Front, 31½; rear, 31½

CHASSIS DIMENSIONS

- Wheelbase (WB): 125 137 149 167 189
- Over-all length incl. bumper (OAL): 181 193 229 247 312
- Back of cab to c/l of rear axle (CA): 60 72 84 102 124
- C/l of rear axle to end of frame (AF): 32 32 56 56 98
- Back of cab to end of frame (CF): 92 104 140 158 222
- Bumper to back of cab (BC): 89 89 89 89 89
- Turning radius, bumper clearance (ft.): 23 24 26 29 32
- Weight with cab, fuel, oil, water, standard Model AC-180, approx. (lb.): 5845 5895 5975 6030 6310

STANDARD SPECIFICATIONS

- Axle, Rear: Full-floating, single reduction, hypoid type. Hotchkiss type final drive. Chrome-molybdenum steel axle shafts. Differential and wheel bearings are tapered rollers. Heat-treated, one-piece, tubular banjo type steel housing, welded-on cover. Pinion is straddle mounted, supported on roller bearings. Reduction, 6.5 or 7.16 to 1. Rated capacity, 16,000-lb. Model AC-184 requires optional 18,500-lb. axle.
- Brake, Hand: External-contracting, propeller shaft type. Lining area, 74.46 sq. in.
- Brakes, Service: Hydraulic, self-centering, self-energizing, internal-expanding, with power booster. Individual twin type wheel cylinders. Both primary and secondary shoes equally effective in either forward or reverse direction. Lining area, 446.8 sq. in. Model AC-184 requires optional oversize brakes with 467.2 sq. in. lining area.
- Cab: Standard equipment includes adjustable, full-width, padded coil spring seat and back cushions with two-tone vinyl-coated covering; safety glass Sweep-Around windshield, windows and Silent-Vent window wings; safety type door latches; right door lock; left side extension type, rectangular rear view mirror with 2 stabilizing rods; dual electric windshield wipers; left side sun visor; ash tray; map compartment; tool compartment; vinyl-coated insulated headliner; heavy-duty floor mat; concealed inside upper steps.
- Clutch: 12-in. diameter, single plate, cushion disc, with coil spring vibration damper.
- Finish: Frame and wheels, black. Grille, hood, cab and fenders painted in your choice of 14 attractive solid colors.

Over the Years, INTERNATIONAL TRUCKS Cost Least to Own!
### CHASSIS DIMENSIONS

<table>
<thead>
<tr>
<th>Model</th>
<th>Gross Vehicle Weight Rating</th>
<th>Nominal Gross Carrying Capacity (body, equipment and payload)</th>
<th>Gross Combination Weight Rating</th>
</tr>
</thead>
<tbody>
<tr>
<td>AC-1890</td>
<td>21,000 lb.</td>
<td>14,900 lb.</td>
<td>48,000 lb.</td>
</tr>
<tr>
<td>AC-1892</td>
<td>25,500 lb.</td>
<td>19,400 lb.</td>
<td>48,000 lb.</td>
</tr>
</tbody>
</table>

**Dimensions are shown in inches. Following dimensions are the same for all wheelbases with 10-22.5 tires:**
- **Wheelbase (WB)**: 125, 137, 149, 167, 189
- **Over-all length inc. bumper (OAL)**: 181\(\frac{3}{4}\), 193\(\frac{3}{4}\), 229\(\frac{3}{4}\), 247\(\frac{3}{4}\), 312\(\frac{3}{4}\)
- **Back of cab to centerline of rear axle (CA)**: 60, 72, 84, 102, 124
- **C/1 of rear axle to end of frame (AF)**: 32, 32, 56, 56, 98\(\frac{3}{4}\)
- **Back of cab to end of frame (CF)**: 92, 104, 140, 158, 222\(\frac{3}{4}\)
- **Bumper to back of cab (BC)**: 89\(\frac{3}{4}\), 89\(\frac{3}{4}\), 89\(\frac{3}{4}\), 89\(\frac{3}{4}\), 89\(\frac{3}{4}\)
- **Turning radius, bumper clear (ft.)**: 23, 25, 26\(\frac{1}{2}\), 29\(\frac{1}{2}\), 32\(\frac{1}{2}\)
- **Weight with cab, fuel, oil, water, standard Model AC-1890, approx. (lb.)**: 6025, 6085, 6140, 6195, 6475

### STANDARD SPECIFICATIONS

- **Axle, Rear**: Full-floating, single reduction, hypoid type. Hotchkiss type final drive. Chrome-molybdenum steel axle shafts. Differential and wheel bearings are tapered rollers. Heat-treated, one-piece, tubular banjo type steel housing, welded-on cover. Pinion is straddle mounted, supported on roller bearings. Reduction, 5.57, 6.5 or 7.16 to 1. Rated capacity, 18,500 lb.
- **Brake, Hand**: External-contracting, propeller shaft type. Lining area, 74.46 sq. in.
- **Brakes, Service**: Hydraulic, self-centering, self-energizing, internal-expanding, with power booster. Individual twin type wheel cylinders. Both primary and secondary shoes equally effective in either forward or reverse direction. Lining area, 487.4 sq. in.
- **Cab**: Standard equipment includes adjustable, full-width, padded coil spring seat and back cushions with two-tone vinyl-coated covering; safety glass Sweep-Around windshield, windows and Silent-Vent window wings; safety type door latches; right door lock; left side extension type, rectangular rear view mirror with 2 stabilizing rods; dual electric windshield wipers; left side sun visor; ash tray; map compartment; tool compartment; vinyl-coated insulated headliner; heavy-duty floor mat; concealed inside upper steps.
- **Clutch**: 12-in. diameter, single plate, cushion disc, with coil spring vibration damper.
- **Electrical System**: 12-volt. Vacuum-control, full-automatic distributor. 60-amp.-hr. capacity battery. Solenoid-operated, positive-engagement, spiral-mesh type starting motor. 30-amp. generator. Sealed-beam headlights.
- **Engine**: International Black Diamond 308, high-torque, six-cylinder, valve-in-head type. Bore, 3\(\frac{3}{8}\) in.; stroke, 4\(\frac{1}{4}\) in.; displacement, 308.252 cu. in.; compression ratio, 7.2 to 1. Maximum brake horsepower, 154.3 at 3600 r.p.m.; maximum torque, 286.1 lb.-ft. at 1800 r.p.m.
- **Over the Years, INTERNATIONAL TRUCKS Cost Least to Own!**
RATINGS
MAXIMUM GROSS VEHICLE MASS
Standard
Optional (with 7.50 x 20 B ply tyres)
Optional (with 7.50 x 20 D ply tyres)
MAXIMUM GROSS COMBINATION MASS

STANDARD EQUIPMENT
AXLE, FRONT
APA-66, wide track, 2950 kg (6500 lb.) capacity. Single reduction.
Forged steel I-beam.
AXLE, REAR
RA-85, 6350 kg (14000 lb.) capacity. Single reduction.
Full-floating, hardened axle shafts.
ACCO-1610A:
RA-85, 6350 kg (14000 lb.) capacity.
ACCO-1630A:
RA-85, 6350 kg (14000 lb.) capacity.
AXLE, FRONT
STANDARD EQUIPMENT
Size: 356 x 63 mm (14 x 2Vfe in.) front,
0.21 m (71/4 cu. ft.) air compressor.
Total lining area: 446 cm$^2$ (71 sq. in.).
Total lining area: 1174 cm$^2$ (182 sq. in.).
Lining area: 1174 cm$^2$ (182 sq. in.).

ELECTRICAL SYSTEM
12 volt.
Circulating sealed beam 75/50 watt headlights with front parking lights.
Front directional signal lamps, cab clearance lamps.
Dual tail/stop/tow signals.
Front and rear flash hazard lights.
Rheostat-controlled instrument lighting,
Fuel gauge to protect circuits.
ACCO-1610A: 61 amp. hr. capacity battery.
ACCO-1630A: 122 amp. hr. capacity batteries.
Alternator: 35 amp. alternator.

FINISH
Electro-phonetic deposited undercoat with acrylic enamel finishing coat.
Interior colour scheme: Grampian Brown.
Chassis and Wheels: Black.
Bumper: Silver Metallic.

FRAME
Pressed steel channel 229 x 76 x 6 mm (9 x 3 x 1/4 in.).
Section modulus: 151 cm$^3$ (9.23 cu. in.).
Formed channel front bumper.
Side mounted tyre carrier.
Wheelbase: 3.02, 3.43, 4.04, 4.34 m (123, 135, 159, 171 in.).
N.B.: All trucks used for arduous rigid operations such as tipper applications must be equipped with frame reinforcement.

FUEL SYSTEM
55 litre (12 gal.) capacity tank, right side.
Mechanical fuel pump.
Papier element fuel filter.

STEERING
3.165 steering gear.
562 mm (22 in.) diameter four spoke dished steering wheel, column-mounted self-canceling turn indicator and hazard light switch.

SUSPENSION
Semi-elliptical leaf springs.
Front: 1.52 m x 76 mm (60 x 3 in.).
Rear: 1.17 m x 76 mm (46 x 3 in.).
Variable rate capacity to suit load.
Double acting hydraulic shock-absorbers front.

TRANSMISSION
T-17 4 speed synchromesh.
Ratios: 6.69, 3.34, 1.66, 1.00; reverse 8.26:1.

UNIVERSAL JOINTS
Spicer 1480 needle roller bearing.

WHEELS AND TYRES
Single front and dual rear.
Cast spoke, 6.50 T rims.
9.25 x 20 10 ply tyres.
Spare rim and tyre.
### OPTIONAL EQUIPMENT

**AXLE, REAR**
- RA-140: 6,360 kg (14,000 lb.) capacity, two-speed.
- With L-shape frame reinforcement: 216 x 83 x 6 mm (8 1/4 x 3 1/2 x 3/4 in.) for a 4.04 m (159 in.) WB.

**ACCO-1610A**

**ACCO-1630A**
- Ratio: 5.41/7.44:1.

**FRAME**
- L-shaped reinforcement: 216 x 83 x 6 mm (8 1/4 x 3 1/2 x 3/4 in.) for a 4.04 m (159 in.) WB.

**ACCO-1610A**
- Crew cab — not with 2.82 m (111 in.) WB.

**ACCO-1630A**
- With RA-85 rear axle.

**FRONT**
- Chrome front bumper.

**SUSPENSION**
- Auxiliary rear springs.

### SPECIAL EQUIPMENT

**FRAME**
- 2.82 m (111 in.) wheelbase.

### Dimensions & Mass

**Dimensions, with 8.25 x 20 tyres m (in.)**

<table>
<thead>
<tr>
<th></th>
<th>RA-140</th>
<th>RA-180</th>
<th>RA-210</th>
<th>RA-240</th>
<th>RA-280</th>
<th>RA-360</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>WB</strong></td>
<td>3.12 (125)</td>
<td>3.40 (135)</td>
<td>3.40 (135)</td>
<td>3.40 (135)</td>
<td>3.40 (135)</td>
<td>3.40 (135)</td>
</tr>
<tr>
<td><strong>CA</strong></td>
<td>2.76 (108.6)</td>
<td>3.06 (120.6)</td>
<td>3.06 (120.6)</td>
<td>3.06 (120.6)</td>
<td>3.06 (120.6)</td>
<td>3.06 (120.6)</td>
</tr>
<tr>
<td><strong>AF</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>CF</strong></td>
<td>1.27 (50.0)</td>
<td>1.27 (50.0)</td>
<td>1.27 (50.0)</td>
<td>1.27 (50.0)</td>
<td>1.27 (50.0)</td>
<td>1.27 (50.0)</td>
</tr>
<tr>
<td><strong>L</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>RC</strong></td>
<td>4.03 (158.8)</td>
<td>4.33 (170.6)</td>
<td>4.33 (170.6)</td>
<td>4.33 (170.6)</td>
<td>4.33 (170.6)</td>
<td>4.33 (170.6)</td>
</tr>
<tr>
<td><strong>OW</strong></td>
<td>955 mm (37.5)</td>
<td>955 mm (37.5)</td>
<td>955 mm (37.5)</td>
<td>955 mm (37.5)</td>
<td>955 mm (37.5)</td>
<td>955 mm (37.5)</td>
</tr>
<tr>
<td><strong>OH</strong></td>
<td>864 mm (34.0)</td>
<td>864 mm (34.0)</td>
<td>864 mm (34.0)</td>
<td>864 mm (34.0)</td>
<td>864 mm (34.0)</td>
<td>864 mm (34.0)</td>
</tr>
<tr>
<td><strong>IW</strong></td>
<td>297 mm (11.3)</td>
<td>297 mm (11.3)</td>
<td>297 mm (11.3)</td>
<td>297 mm (11.3)</td>
<td>297 mm (11.3)</td>
<td>297 mm (11.3)</td>
</tr>
</tbody>
</table>

**Turning circle m (ft.)**

<table>
<thead>
<tr>
<th></th>
<th>ACCO-1610A:</th>
<th>ACCO-1630A:</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>WB</strong></td>
<td>3.12 (125)</td>
<td>3.40 (135)</td>
</tr>
<tr>
<td><strong>AF</strong></td>
<td>2.76 (108.6)</td>
<td>3.06 (120.6)</td>
</tr>
<tr>
<td><strong>CF</strong></td>
<td>1.27 (50.0)</td>
<td>1.27 (50.0)</td>
</tr>
<tr>
<td><strong>L</strong></td>
<td>4.03 (158.8)</td>
<td>4.33 (170.6)</td>
</tr>
<tr>
<td><strong>To outer edge of rear axle</strong></td>
<td>15.1 (45)</td>
<td>13.7 (45)</td>
</tr>
<tr>
<td><strong>To outer edge of front axle</strong></td>
<td>15.8 (52)</td>
<td>15.8 (52)</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>3,350 (7,390)</td>
<td>3,350 (7,390)</td>
</tr>
</tbody>
</table>

**Chassis mass kg (lb.)**

<table>
<thead>
<tr>
<th></th>
<th>ACCO-1610A:</th>
<th>ACCO-1630A:</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>WB</strong></td>
<td>3,12 (125)</td>
<td>3,40 (135)</td>
</tr>
<tr>
<td><strong>AF</strong></td>
<td>2.76 (108.6)</td>
<td>3.06 (120.6)</td>
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<tr>
<td><strong>CF</strong></td>
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<tr>
<td><strong>L</strong></td>
<td>4.03 (158.8)</td>
<td>4.33 (170.6)</td>
</tr>
<tr>
<td><strong>To outer edge of rear axle</strong></td>
<td>15.1 (45)</td>
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</tr>
<tr>
<td><strong>To outer edge of front axle</strong></td>
<td>15.8 (52)</td>
<td>15.8 (52)</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>3,350 (7,390)</td>
<td>3,350 (7,390)</td>
</tr>
</tbody>
</table>

*Estimates only / Wet weight

### PRICE QUOTED:

**ACCO-1610A/1630A**

**PETROL**

**DIESEL**
ACCO-1910A

RATINGS

MAXIMUM GROSS VEHICLE MASS: 13 040 kg (28 750 lb.)
MAXIMUM GROSS COMBINATION MASS: 24 040 kg (53 000 lb.)

STANDARD EQUIPMENT

AXLE, FRONT
AFA-100 4 600 kg (10 250 lb.) capacity.
Forged steel 1-beam.

AXLE, REAR
RA-183, 9 390 kg (18 500 lb.) capacity,
two-speed.
Ratio: 7.33/9.30:1.

BRAKE, PARKING
Spring actuated, piggy-back on rear axle.
Total lining area: 1 174 cm² (182 sq. in.).

BRAKES, SERVICE
Air operated with 0.34 m³/min (12 cu. ft.)
compressor, with low air pressure warning light and buzzer.
Size: 381 x 178 mm (15 x 7 in.) air dual (fail safe) rear.
Total lining area: 4 310 cm² (689 sq. in.).
39 820 cm³ (2430 cu. in.) air reservoir.

CAB
3.18 m (126 in.) width all steel with safety glass windows, laminated windscreen.
Door lock on both doors.
Individual driver's seat adjustable fore and aft.
Bench type passenger's seat.
Tripple electric two-speed windshield wipers.
Windshield washers.
Dual external rear vision mirrors.
Two sun visors; ashtrays.
Rubber floor mats with sound-deadening insulation.
Two door courtesy switch controlled internal light.
Arm rests on doors.
Fresh air circulation incl. windshield.
Lockable glove-box.

Individual instruments comprising fuel level, air pressure, water temperature gauges, speedometer, odometer and tachometer.
Warning lights for low oil pressure, brake fail, alternator.

CLUTCH
Mechanical control.
355 mm (13 in.), 15 springs.
Lining area: 1 174 cm² (182 sq. in.).

ELECTRICAL SYSTEM
12 volt with 56 amp. alternator.
81 amp. hr. capacity battery, negative to earth.

Circular sealed beam 75/50 watt headlights with front parking lights.
Front directional signals, cab clearance lamps.
Dual tail/stop/turning signal lamps.
Front and rear flashing hazard lights.
Rheostat controlled instrument lighting.
Fuse panel to protect circuits.

ENGINE
International V-392 eight cylinder petrol.
Gross power: 156 kW (213 BHP) at 4 000 RPM.
Net power: 142 kW (191 BHP) at 3 200 RPM.
Gross torque: 450 Nm (332 Ib./ft.) at 2 600 RPM.
Net torque: 427 Nm (315 Ib./ft.) at 2 200 RPM.

RATINGS

MAXIMUM GROSS VEHICLE MASS: 13 040 kg (28 750 lb.)
MAXIMUM GROSS COMBINATION MASS: 24 040 kg (53 000 lb.)

330 mm (13 in.), 15 springs.

FINISH
Electro-phonetic deposited undercoat with acrylic enamel finishing coat.

FINISH (continued)

Chassis and wheels: Red.
Bumper: Silver Metallic.

FRAME
Pressed steel channel 229 x 76 x 6 mm
(9 x 3 x ¼ in).
Section modulus: 151 cm³ (9.23 cu. in.).
L-shape reinforcement 216 x 83 x 6 mm
(9 x 3 x ¼ in.), 3.43 m (112 in.)
WB only.

FORMED CHANNEL FRONT BUMPER.
Wheelbases: 2.82, 3.12, 3.43 m (111, 123, 135 in.).
N.B.: All trucks used for arduous, rigid operation such as tipper application must be equipped with frame reinforcement.

FUEL SYSTEM
135 litre (34 gal.) capacity tank, right side.
Mechanical fuel pump.
Paper element fuel filter.

STEERING
S-44 steering gear.
530 mm (21 in.) diameter four-spoke dished steering wheel, column-mounted, self-cancelling turn indicator and hazard light-switch.

SUSPENSION
Semi-elliptical leaf springs.
Front: 1.52 m x 76 mm (60 x 3 in.)
Rear: 1.17 m x 76 mm (46 x 3 in.)
variable rate, capacity tailored to axle load, with 864 x 76 mm (34 x 3 in.) auxiliary.
Double acting hydraulic shock absorbers front.

TRANSMISSION
T-54 five-speed constant mesh.
Ratios: 0.03, 0.48, 1.94, 1.00; reverse 0.00:1.

UNIVERSAL JOINTS
Spicer 1550 needle roller bearing.

WHEELS AND TYRES
Single front and dual rear.
Cast spoke, 7.00 T rims.
3.00 x 20 - 12 ply tynes.
Spare rim and tyre.

FRAME
L-shape reinforcement, 216 x 83 x 6 mm
(9 x 3 x ¼ in.) for 2.82 m (111 in.)
and 3.12 m (123 in.) WB.

STEERING
Power attachment 5324 (Vickers S22N) for S44 steering, with 959 mm (38 in.) steering wheel.

WHEELS AND TYRES
10.00 x 20 - 12 ply tynes with 7.50 V rims.
10.00 x 20 - 14 ply tynes with 7.50 V rims.

OPTIONAL EQUIPMENT

AXLE, REAR
RA-60, 8 390 kg (18 500 lb.) capacity, single
reduction.
Ratio: 8.03, 4.61, 2.46, 1.41, 1.00; reverse 0.00:1.

BRAKES, TRAILER
Semi trailer air connections with breakaway and hand control valves.

CAB
Heater and/or blower fan.
Tinted laminated windshield.
Crew cab (not with 2.82 m (111 in.) WB for cab effects refer section 13).

FUEL SYSTEM
227 litres (50 gal.) single tank.
Dual tanks: 227 litres (50 gal.) (left),
391 litres (86 gal.) (right) (not with crew cab).

CLUTCH
Mechanical control.
355 mm (13 in.), 15 springs.
Lining area: 1 174 cm² (182 sq. in.).

ELECTRICAL SYSTEM
12 volt with 56 amp. alternator.
81 amp. hr. capacity battery, negative to earth.

Circular sealed beam 75/50 watt headlights with front parking lights.
Front directional signals, cab clearance lamps.
Dual tail/stop/turning signal lamps.
Front and rear flashing hazard lights.
Rheostat controlled instrument lighting.
Fuse panel to protect circuits.

ENGINE
International V-392 eight cylinder petrol.
Gross power: 156 kW (213 BHP) at 4 000 RPM.
Net power: 142 kW (191 BHP) at 3 200 RPM.
Gross torque: 450 Nm (332 Ib./ft.) at 2 600 RPM.
Net torque: 427 Nm (315 Ib./ft.) at 2 200 RPM.

RATINGS

MAXIMUM GROSS VEHICLE MASS: 13 040 kg (28 750 lb.)
MAXIMUM GROSS COMBINATION MASS: 24 040 kg (53 000 lb.)

330 mm (13 in.), 15 springs.

FINISH
Electro-phonetic deposited undercoat with acrylic enamel finishing coat.

FINISH (continued)

Chassis and wheels: Red.
Bumper: Silver Metallic.

FRAME
Pressed steel channel 229 x 76 x 6 mm
(9 x 3 x ¼ in).
Section modulus: 151 cm³ (9.23 cu. in.).
L-shape reinforcement 216 x 83 x 6 mm
(9 x 3 x ¼ in.), 3.43 m (112 in.)
WB only.

FORMED CHANNEL FRONT BUMPER.
Wheelbases: 2.82, 3.12, 3.43 m (111, 123, 135 in.).
N.B.: All trucks used for arduous, rigid operation such as tipper application must be equipped with frame reinforcement.

FUEL SYSTEM
135 litre (34 gal.) capacity tank, right side.
Mechanical fuel pump.
Paper element fuel filter.

STEERING
S-44 steering gear.
530 mm (21 in.) diameter four-spoke dished steering wheel, column-mounted, self-cancelling turn indicator and hazard light-switch.

SUSPENSION
Semi-elliptical leaf springs.
Front: 1.52 m x 76 mm (60 x 3 in.)
Rear: 1.17 m x 76 mm (46 x 3 in.)
variable rate, capacity tailored to axle load, with 864 x 76 mm (34 x 3 in.) auxiliary.
Double acting hydraulic shock absorbers front.

TRANSMISSION
T-54 five-speed constant mesh.
Ratios: 0.03, 0.48, 1.94, 1.00; reverse 0.00:1.

UNIVERSAL JOINTS
Spicer 1550 needle roller bearing.

WHEELS AND TYRES
Single front and dual rear.
Cast spoke, 7.00 T rims.
3.00 x 20 - 12 ply tynes.
Spare rim and tyre.

FRAME
L-shape reinforcement, 216 x 83 x 6 mm
(9 x 3 x ¼ in.) for 2.82 m (111 in.)
and 3.12 m (123 in.) WB.

STEERING
Power attachment 5324 (Vickers S22N) for S44 steering, with 959 mm (38 in.) steering wheel.

WHEELS AND TYRES
10.00 x 20 - 12 ply tynes with 7.50 V rims.
10.00 x 20 - 14 ply tynes with 7.50 V rims.

OPTIONAL EQUIPMENT

AXLE, REAR
RA-60, 8 390 kg (18 500 lb.) capacity, single
reduction.
Ratio: 8.03, 4.61, 2.46, 1.41, 1.00; reverse 0.00:1.

BRAKES, TRAILER
Semi trailer air connections with breakaway and hand control valves.
OPTIONAL EQUIPMENT
(continued)

TRANSMISSION
T465 automatic (Allison MT 650) 5-speed constant mesh, spur type planetary.
Ratios: 8.04, 3.58, 2.09, 1.39, 1.00;
reverse 2.67:1, with RA 50 rear axle only,
and a 7.2:3 axle ratio.
- Spicer 1600 universal joints.
- Transmission oil temp. warning light.

SPECIAL EQUIPMENT AVAILABLE

FRAME
4.04, 4.34 m (159, 171 in.) wheelbases with
L-shape reinforcement.
Rear-mounted tyre carrier to 4.04, 4.34 m
(159, 171 in.) WB as option.
Fifth wheel mounting.
Chrome front bumper.

DIMENSIONS & MASS

Dimensions, with 10.00 x 20 tyres m (in.)

<table>
<thead>
<tr>
<th>FR (Frame height)</th>
<th>RC (Ground clearance)</th>
<th>TW (Tread width)</th>
</tr>
</thead>
<tbody>
<tr>
<td>front axle:</td>
<td>rear axle:</td>
<td>front axle:</td>
</tr>
<tr>
<td>864 mm (34.0)</td>
<td>229 mm (9.0)</td>
<td>2.05 (80.6)</td>
</tr>
<tr>
<td>chassis width:</td>
<td></td>
<td>rear axle:</td>
</tr>
<tr>
<td>851 mm (33.9)</td>
<td></td>
<td>1.76 (70.0)</td>
</tr>
<tr>
<td>RH (Frame height)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>rear axle:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>963 mm (37.9)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>empty:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>974 mm (34.4)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>loaded:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2.44 (96.0)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2.35 (92.4)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>OW (Overall width)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>front fenders:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2.40 (96.0)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>rear axle:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2.46 (96.0)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>GH (Overall height)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2.46 (96.0)</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Chassis Dimensions m (in.)

<table>
<thead>
<tr>
<th>WB</th>
<th>CA</th>
<th>AF</th>
<th>CF</th>
<th>L</th>
<th>To outer edge of tyre track</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Front</td>
</tr>
<tr>
<td>2.03 (111)</td>
<td>2.45 (96.6)</td>
<td>864 mm (34.0)</td>
<td>3.32 (130.6)</td>
<td>5.07 (198.6)</td>
<td>15.7 (47)</td>
</tr>
<tr>
<td>3.12 (120)</td>
<td>2.76 (108.6)</td>
<td>854 mm (33.8)</td>
<td>3.62 (142.6)</td>
<td>5.38 (211.6)</td>
<td>14.3 (47)</td>
</tr>
<tr>
<td>3.43 (135)</td>
<td>3.08 (120.6)</td>
<td>854 mm (33.8)</td>
<td>3.90 (154.6)</td>
<td>5.68 (223.6)</td>
<td>14.9 (49)</td>
</tr>
</tbody>
</table>

SPECIFIED ATTACHMENTS

ELECTRICAL SYSTEM
Dual air horns.

PRICE QUOTED

International
INTERNATIONAL HARVESTER COMPANY OF AUSTRALIA (PTY.) LTD.
A-65-C - INCORPORATED IN AUSTRALIA NO. 6920198894
ACCQ-215OA

RATINGS

MAXIMUM GROSS VEHICLE MASS:
Standard
15 900 kg (35 000 lb.)
With FA-100
15 100 kg (33 250 lb.)
With 10.00 x 20 14 ply tyres
15 060 kg (33 200 lb.)
Standard Front Axle
FA-100
14 300 kg (31 500 lb.)
With 10.00 x 20 12 ply tyres
FA-100
13 850 kg (30 000 lb.)
MAXIMUM GROSS COMBINATION MASS:
With Manual Transmission
30 840 kg (68 000 lb.)
With Automatic Transmission
27 220 kg (60 000 lb.)

STANDARD EQUIPMENT

AXLE, FRONT
PA-215 5 440 kg (12 000 lb.) capacity, Forged steel i-beam.
AXLE, REAR
RA-57 1350 kg (3000 lb.) capacity, single reduction.
• Ratio: 6.57:1.

BRAKES, PARKING
Spring-actuated, piggy-back on rear axle.
Total lining area: 2 968 cm² (460 sq. in.).
with 11 600 cm³ (720 cu. in.) reservoir for emergency release.

BRAKES, SERVICE
Air operated with 0.34 m²/min (12 cu. ft.) compressor, with low air pressure warning light and buzzer.
Size: 381 x 89 mm (15 x 3½ in.) front; 381 x 178 mm (15 x 7 in.) air dual (fail safe) rear.
Total lining area: 4 216 cm² (609 sq. in.).
39 820 cm³ (2 430 cu. in.) air reservoir.

BRAKES, TRAILER
Semi-trailer air connections with breakaway and hand control valves.

CAB
2.19 m (86 in.) width all steel with safety glass windows, laminated windscreen.
Door lock on both doors.
Individual driver's seat adjustable fore and aft.
Bench type passengers' seat.
Triple electric two-speed windshield wipers
Windshield washers.
Individual instruments comprising volt-meter, speedometer, odometer and tachometer.
Lockable glove-box.
Rubberfloormats with sound-deadening insulation.
• Dual tail/stop/turning signal lamps.

CAB (Continued)
• Brake tail warning light.
• Back panel lining and insulation.

CLUTCH
Lipe Rollway heavy-duty 300 mm (12 in.) twin plate.
Mechanical control.

ELECTRICAL SYSTEM
12 volt with 58 amp. alternator.
244 amp. hr. capacity batteries, negative to earth.
• Circular sealed beam 75/50 watt headlights with front parking lights.
Front directional signals, cab clearance lamps.
Dual tail/stop/tuning signal lamps.
Front and rear flashing hazard lights.
Rheostat-controlled instrument lighting, Fuse panel to protect circuits.
Dial air horns.

ENGINE
Cummins V-555 (225).
• Max. gross power: 168 kW (225 BHP) at 3 000 RPM.
• Max. net power: 151 kW (203 BHP) at 3 000 RPM.
• Max. gross torque: 603 Nm (445 Ib./ft.) at 1 800 RPM.
• Max. net torque: 546 Nm (403 Ib./ft.) at 1 800 RPM.

FINISH
Hamersley Brown.
Chassis and wheels: Red.
Bumper: Silver metallic.

FRAME
Pressed steel channel, 229 x 76 x 6 mm (9 x 3 x ¼ in.)
Section modulus: 151 cm³ (9.23 cu. in.).
Formed channel front bumper.
Wheelbase: 3.12 m (123 in.).
NB: All trucks used for arduous rigid operation such as tipper application must be equipped with frame reinforcement.

FUEL SYSTEM
Dual tanks, 382 litres (95 gal.) (left), 381 litres (95 gal.) (right).
Mechanical fuel pump.
Paper-aromatic fuel filter, 'spin-on' type, frame mounted.

STEERING
S-295 (Sheppard 392) power-assisted steering gear.
500 mm (20 in.) diameter four-spoke dish steering wheel, column mounted self cancelling turn indicator and hazard light switch.

SUSPENSION
Semi-elliptical leaf springs.
Front: 1.52 m x 76 mm (60 x 3 in.) leaf springs.
Rear: 1.17 m x 76 mm (46 x 3 in.) variable rate, capacity tailored to axle load with 864 x 76 mm (34 x 3 in.) auxiliary.
Double acting hydraulic shock absorbers front.

TRANSMISSION
• T-440 10-speed direct constant mesh with countershaft brake.
Ratios: 5.00, 4.50, 4.00, 3.40, 2.90, 2.60, 2.30, 2.00, 1.80, 1.60, 1.40, 1.20; reverse 9.50, 2.77 :1.

UNIVERSAL JOINTS
Spicer 1700 needle roller bearing.

WHEELS AND TYRES
Single front and dual rear.
Cast spoke 7.50 V rims.
11.00 x 20 14 ply tyres.
Spare rim and tyre.

OPTIONAL EQUIPMENT

AXLE, FRONT
AFA-100 4 650 kg (10 250 lb.) capacity with S-44 manual steering gear with or w/o power attachment 5354 (Vickers 520A) for S44 steering.
FRAME
L-shaped reinforcement, 216 x 83 x 6 mm (8½ x 3½ x ¼ in.).

CAB
Heater and/or blower fan.
Tinted laminated windscreen.
Air conditioner.

TRANSMISSION
T-485 automatic (Allison MT880) 5-speed constant mesh, spur type planetary.

TRANSMISSION (Continued)
• (a) Transmission of lamps warning light.
• (b) 7.17:1 rear axle ratio.
• (c) 3 300 RPM rated engine.
T-422 Twin countershaft 13 speed direct constant mesh, with countershaft brake.
Ratios: 18.00, 14.04, 10.96, 8.64, 5.75, 5.26,
OPTIONAL EQUIPMENT

TRANSMISSION (Continued)
4.09, 3.29, 2.62, 2.05, 1.60, 1.24, 1.00; reverse 10.00, 6.12, 2.77 : 1.

WHEELS AND TYRES
10.00 x 20 12 ply tyres.
10.00 x 20 14 ply tyres.

SPECIAL EQUIPMENT AVAILABLE

FRAME
3.43 m, 4.04 m, 4.34 m (135 in., 159 in., 171 in.) wheelbases with L-shape reinforcement.

Fifth-wheel mounting.
Chrome front bumper.
Rear-mounted tyre carrier to 4.04 m, 4.34 m (159 in., 171 in.) WB as option.

WHEELS AND TYRES
10.00 x 20 12 ply tyres.
10.00 x 20 14 ply tyres.

dimensions & mass

Dimensions, with 11.00 x 20 tyres m (in.)

<table>
<thead>
<tr>
<th></th>
<th>Front axle</th>
<th>Chassis width</th>
<th>Rear axle</th>
</tr>
</thead>
<tbody>
<tr>
<td>FH (Frame height) - front axle</td>
<td>864 mm (34.0)</td>
<td>864 mm (34)</td>
<td>864 mm (34.0)</td>
</tr>
<tr>
<td>RH (Frame height) - rear axle</td>
<td>965 mm (37.8)</td>
<td>674 mm (34.4)</td>
<td>674 mm (34.4)</td>
</tr>
<tr>
<td>RC (Ground clearance) - front axle</td>
<td>221 mm (8.7)</td>
<td>221 mm (8.7)</td>
<td>221 mm (8.7)</td>
</tr>
<tr>
<td>OW (Overall width) - front axles</td>
<td>2.54 (100.0)</td>
<td>2.54 (100.0)</td>
<td>2.54 (100.0)</td>
</tr>
<tr>
<td>OH (Overall height) - rear axles</td>
<td>2.54 (100.0)</td>
<td>2.54 (100.0)</td>
<td>2.54 (100.0)</td>
</tr>
<tr>
<td>TW (Tread width) - front axle</td>
<td>2.03 (80.0)</td>
<td>2.03 (80.0)</td>
<td>2.03 (80.0)</td>
</tr>
<tr>
<td>A (Max. tyre height) - with 11.00 x 20 tyres</td>
<td>196 mm (7.80)</td>
<td>196 mm (7.80)</td>
<td>196 mm (7.80)</td>
</tr>
</tbody>
</table>

Chassis Dimensions m (in.)

<table>
<thead>
<tr>
<th>WB</th>
<th>CA</th>
<th>AF</th>
<th>CF</th>
<th>L</th>
<th>To outer edge of tyre track</th>
</tr>
</thead>
<tbody>
<tr>
<td>3.12 (123)</td>
<td>2.76 (108.6)</td>
<td>864 mm (34.0)</td>
<td>3.52 (142.6)</td>
<td>5.38 (211.5)</td>
<td>15.8 (62)</td>
</tr>
<tr>
<td>3.540 (7 810)</td>
<td>1 840 (4 040)</td>
<td>5 380 (11 850)</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Price quoted:

In order that product improvements may be introduced at any time, specifications are subject to change without notice. Illustrations may include optional equipment.

Check IHCC—first for finance.
STANDARD EQUIPMENT

AXLE, FRONT
FA-215 5 450 kg (12 000 lb.) capacity.
Forged steel I-beam.

AXLE, REAR
RA-57 10 430 kg (23 000 lb.) capacity.

BRAKES, SERVICE
Air operated with 0.374 mVmtn (13.2 cu. ft.)
Total lining area: 2 968 cm² (460 sq. in.)
Forged steel I-beam.

BRAKES, TRAILER
Spring-actuated, piggy-back on rear axle.
Ratio: 4.78: 1.

ELECTRICAL SYSTEM
12 volt with 75 amp. alternator.
360 amp. hr. capacity batteries; negative to earth.

ENGINE
Cummins V-903 (320).
Max. gross power: 239 kW (320 BHP) at 2 600 RPM.
Max. gross torque: 1 003 Nm (740 Ib./ft.) at 2 600 RPM.
Max. net power: 216 kW (290 BHP) at 2 600 RPM.
Max. net torque: 904 Nm (667 Ib./ft.) at 1 800 RPM.

TRANSMISSION
T-471 twin countershaft Roadranger 9 speed.
11.83, 7.90, 5.79, 4.32, 3.20, 2.47, 1.81, 1.35, 1.00; reverse 12.38, 3.87: 1.

FRAME
Semi-elliptical leaf springs.
Front: 1.52 m x 76 mm (60 x 3 in.) leaf
Rear: 1.17 m x 76 mm (46 x 3 in.) variable-rate

SUSPENSION
Semi-elliptical leaf springs.
Front: 1.52 m x 76 mm (60 x 3 in.) leaf
Rear: 1.17 m x 76 mm (46 x 3 in.) variable-rate

STEERING
S-295 (Sheppard 392) power-assisted steering gear.

TRANSMISSION
T-471 twin countershaft Roadranger 9 speed.
11.83, 7.90, 5.79, 4.32, 3.20, 2.47, 1.81, 1.35, 1.00; reverse 12.38, 3.87: 1.

UNIVERSAL JOINTS
Spicer 1700 needle roller bearing.

WHEELS AND TYRES
Single front and dual rear.
11.00 x 20 14 ply tyres.
Spare rim and tyre.

FINISH (Continued)
Chassis and wheels: Red.
Bumper: Silver metallic.

EQUIPMENT

STANDARD

MAXIMUM GROSS VEHICLE MASS
Standard
With 10.00 x 20 12 ply rear and - 10.00 x 20 14 ply
With 10.00 x 20 14 ply front and - 10.00 x 20 12 ply
MAXIMUM GROSS COMBINATION MASS
38 300 kg (80 000 lb.)

OPTIONAL EQUIPMENT

WHEELS AND TYRES
10.00 x 20 12 ply tyres.
10.00 x 20 14 ply tyres.
dimensions & mass

Dimensions, with 11.00 x 20 tyres m (in.)

| (FH) Frame height—  | (RC) Ground clearance—  | (TW) Tread width—  |
| front axle:     | rear axle:     | front axle:     |
| chassis width: | 1.01 (39.9) | 254 mm (10.0) | 2.03 (80.0) |
| 676 mm (34.2) | rear axle: | 1.04 (40.8) | 1.93 (76.0) |

| (RH) Frame height—  | (OW) Overall width—  | (IA) Max. tyre height—  |
| front axle:     | rear axle:     | with 11.00 x 20 tyres: |
| empty:         | loaded:        | 224 mm (8.8) |
| 1.04 (40.8) | 953 mm (37.5) | |

| (FC) Ground clearance—  | (IW) Inside width—  |
| front axle:     | rear wheels:    |
| 267 mm (10.5) | 1.16 (45.6) |

| (A) Max. tyre height—  | (M) Minimum clearance  |
| with 11.00 x 20 tyres: | necessary between back  |
| 224 mm (8.8) | of cab and body: |

Chassis dimensions m (in.)

<table>
<thead>
<tr>
<th>WB</th>
<th>CA</th>
<th>AF</th>
<th>CF</th>
<th>L</th>
<th>To outer edge of tyre track</th>
<th>Front</th>
<th>Rear</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>3.61 (142)</td>
<td>2.76 (108.6)</td>
<td>864 mm (34.0)</td>
<td>3.62 (142.6)</td>
<td>5.86 (230.6)</td>
<td>17.7 (58)</td>
<td>4 060 (8 940)</td>
<td>2 020 (4 450)</td>
<td>6 080 (13 390)</td>
</tr>
</tbody>
</table>

Turning circle m (ft.)*

<table>
<thead>
<tr>
<th>Chassis mass kg (lb.)‡†</th>
</tr>
</thead>
<tbody>
<tr>
<td>4 060 (8 940)</td>
</tr>
</tbody>
</table>

• Specification change.
* Estimates only. ‡ Wet weight.

PRICE QUOTED:

International

International Harvester Company of Australia Pty. Ltd.

CHECK IHCC
FIRST FOR FINANCE
STANDARD EQUIPMENT

AXLE, FRONT
AFA-98, wide track, 8,000 lb. (3630 kg) capacity.
Forged steel I-beam.

AXLE, REAR
RA66, 16,600 lb. (7480 kg) capacity, single reduction.

BRAKES, PARKING
DCM 10 x 3 in. (254 x 76 mm)
Total lining area—69.1 sq. in. (446 cm²).

BRAKES, SERVICE
Air over hydraulic, self-adjusting, dual
operation with warning light and buzzer.
Dual cylinder, single piston front.
Dual cylinder, double piston rear.

CAB
86 in. (218 cm) width all steel with safety
glass windows.
Door lock on both doors.
Bench type passengers' seat.
Individual drivers' seat adjustable fore
and aft.
Arm rests on doors.
Triple electric two-speed windshield wipers.
Windshield washers.
Dual external rear vision mirrors.
Two sun visors; ashtrays.
Carpet with underfelt.
Back panel lining and insulation.
Two-door courtesy switch controlled internal
light.
Fresh air circulation and heater.

CAB (Continued)
Lockable glove-box.
Individual instruments comprising: voltmeter, fuel level, oil pressure, air
pressure, water temperature gauges, speedometer, odometer, transmission
oil temperature gauge.

ELECTRICAL SYSTEM
12 volt with 55 amp. alternator.
61 amp. hr. capacity battery, negative to earth.
Rectangular sealed beam 75/50 watt
headlights.
Front directional signals, cab clearance
lights.
Front parking lights; dual tail/stop/turning
signal lamps.
Rhostat controlled instrument lighting.
Fuse panel to protect circuits.

ENGINE
International V345 eight cylinder petrol.
Gross BHP: 160 (119kW) at 4000 RPM
Net BHP: 160 (119kW) at 3500 RPM.
Gross Torque: 302 lb. ft. (409 Nm) at
2800 RPM.
Net Torque: 290 lb. ft. (393 Nm) at
2000 RPM.
345 cu. in. (5654 cm³) displacement:
7.18:1 compression ratio.
Full-flow oil filter.
Positive crankcase ventilation with air
intake from air cleaner.

FINISH
Baked acrylic enamel.
Interior colour scheme: Mawson Blue.
Mawson Blue.
Cab and Fenders: Choice of Mt. Newman
Red, Mt. Isa Gold, Forrest Beige,
Whitsunday Blue.
Other colours by arrangement.

FINISH (Continued)
Chassis and Wheels: Red.

FRAME
Pressed steel channel 9 x 3 x 1-1/2 in.
(229 x 76 x 6 mm).
Section modulus 9.33 cu. in. (151 cm³).
Formed—channel front bumper.
Side-mounted tyre carrier.

FUEL SYSTEM
34 gal. (154 l) capacity tank, right side,
Mechanical fuel pump.
Paper element filter.

STEERING
S-63 Steering Gear.
20 in. (500 mm) diameter four spoke polished
steering wheel, column-mounted self-
cancelling turn indicator and hazard
light switch.

SUSPENSION
Semi-elliptical leaf springs.
Front: 60 x 3 in. (1,524 x 76 mm).
Rear: 46 x 3 in. (1,168 x 76 mm) variable
rate, capacity tailored to axle load.
Double acting hydraulic shock absorbers
front.

TRANSMISSION
T454 Automatic (Allison AT540) 4-speed
Ratios 6.90/3.45, 2.25, 1.41, 1.00.
Reverse: 10.4/5.02.

UNIVERSAL JOINTS
Spicer 1480 needle roller bearing.

WHEELS AND TYRES
Single front and dual rear.
Cast spoke 6.50 T rims.
8.25 x 20 12 ply tyres.
Spare rim and tyre.
dimensions & weights

Dimensions, with 8.25 x 20 tyres (ins.) (mm.)

<p>| | | | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>FH (Frame height)—front axle:</td>
<td>33.4 (861)</td>
<td>34.0 (864)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Chassis width</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>RH (Frame height)—rear axle:</td>
<td></td>
<td></td>
<td>37.4 (963)</td>
<td>33.9 (861)</td>
</tr>
<tr>
<td>empty:</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>loaded:</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>FC (Ground clearance)—front axle:</td>
<td>11.1 (282)</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

RC (Ground clearance)—rear axle: 8.5 (216)

OW (Overall width)—front fenders: 96.0 (2436) rear axle: 90.9 (2309)

OH (Overall height): 96.4 (2461)

M (Distance): 12.0 (305)

TW (Tread width)—front axle: 77.1 (1958) rear axle: 69.9 (1775)

IW (Inside width)—rear wheels: 48.9 (1242)

A (Max. tyre height)—with 8.25 x 20 tyres: 8.0 (203)

Chassis Dimensions (ins.) (mm.)

<p>| | | | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>WB</td>
<td>159 (4.04m)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>CA</td>
<td>144.6 (3673)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>AF</td>
<td>62.0 (1575)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>CF</td>
<td>206.6 (5248)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>L</td>
<td>275.6 (7000)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>To outer edge of Tyre track</td>
<td>52 (15.8)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Front</td>
<td>5310 (2410)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Rear</td>
<td>2330 (1060)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Total</td>
<td>7640 (3470)</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

* Estimates only.

In order that product improvements may be introduced at any time, specifications are subject to change without notice.
## Standard Equipment

**Axle, Front**
- AFA-100, wide track, 10,250 lb. (4650 kg) capacity.
- Forged steel I-beam.

**Axle, Rear**
- RA-139 18,000 lb (8160 kg) capacity, two-speed.
- Full floating, hardened axle shafts.

**Brakes, Parking**
- Internal expanding shoe on driveline, 12 x 4 in. DCM (305 x 102 mm).
- Total lining area: 110 sq. in. (710 cm²).

**Brakes, Service**
- Air over hydraulic, self-adjusting, dual operation with warning light and buzzer.
- Dual cylinder, single piston front.
- Dual cylinder, double piston rear.
- 7½ cu. ft. (0.21 m³) air compression.
- Size: 15 x 3½ in. (381 x 89 mm) front, 15 x 6 in. (381 x 152 mm) rear.
- Total lining area: 602 sq. in. (3884 cm²).

**Cab**
- 86 in. (218 cm) width all steel with safety glass windows.
- Door lock on both doors.
- Windshield wipers.
- Dual external rear vision mirrors.
- Two sun visors; ashtrays.
- Carpet with underfelt.
- Back penile lining and insulation.
- Two door courtesy switch controlled internal light.
- Fresh air circulation and heater.
- Lockable glove box.

**Cab (Continued)**
- Individual instruments comprising volt-meter, fuel level, oil pressure, air pressure, water temperature gauge, speedometer and odometer.

**Clutch**
- Mechanical control.
- 13 in. (330 mm) 15 spring, single plate.
- Lining area: 182 sq. in. (1174 cm²).

**Electrical System**
- 12 volt with 55 amp. alternator.
- 61 amp. hr. capacity battery, negative to earth.
- Rectangular sealed beam 75/50 watt headlights.
- Front directional signals, cab clearance lamps.
- Front parking lights; dual tail/stop/turning signal lamps.
- Rheostat controlled instrument lighting.
- Fuse panel to protect circuits.

**Engine**
- International V-345 eight cylinder petrol.
- Gross BHP: 177 (132 kW) at 4000 RPM.
- Net BHP: 160 (119 kW) at 3500 RPM.
- Gross torque: 290 lb. ft. (409 Nm) at 2,000 RPM.
- 345 cu in. (5654 cm³) displacement; 7.18:1 compression ratio.
- Full flow oil filter.
- Positive crankcase ventilation with air intake from air cleaner.
- Dry element air cleaner.

**Transmission**
- T-35 5-speed syncromesh.
- Ratios: 7.17, 3.96, 2.36, 1.41, 1.00; reverse 7.02:1.

**Universal Joints**
- Spicer 1480 needle roller bearing.

**Wheels and Tyres**
- Single front and dual rear.
- Cast spoke 7.00 T rims.
- 9.90 x 20 12 ply tyres.
- Spare rim and tyre.

## Finish

**Finish (Continued)**
- Whitunday Blue
- Other colours by arrangement.
- Chassis and wheels: Red.

**Frame**
- Pressed-steel channel 9 x 3 x ¼ in. (229 x 76 x 6 mm).
- Section modulus 9.23 cu. in. (151 cm³).
- L-shape reinforcement 8¼ x 3¼ x ¼ in. (216 x 83 x 6 mm).
- Side mounted tyre carrier.

**Fuel System**
- 34 gal. (154 l) capacity tank, right side.
- Mechanical fuel pump.
- Paper-element fuel filter.

**Suspension**
- Semi-elliptical leaf springs.
- Front: 60 x 3 in (1524 x 76 mm).
- Rear: 46 x 3 (1168 x 76 mm) variable rate, capacity tailored to axle load.
- Double acting hydraulic shock absorbers, front.

**Steering**
- S 295 power assisted steering gear.
- 20 in. (500 mm) diameter four spoke dished steering wheel, column-mounted self-cancelling turn indicator and hazard light switch.

**Transmission**
- T-35 5-speed syncromesh.
- Ratios: 7.17, 3.96, 2.36, 1.41, 1.00; reverse 7.02:1.

**Universal Joints**
- Spicer 1480 needle roller bearing.

**Wheels and Tyres**
- Single front and dual rear.
- Cast spoke 7.00 T rims.
- 9.90 x 20 12 ply tyres.
- Spare rim and tyre.
Dimensions & weights

Dimensions, with 9.00 x 20 tyres (ins.) (mm.)

<table>
<thead>
<tr>
<th>FH (Frame height)</th>
<th>Chassis width</th>
<th>RC (Ground clearance)</th>
<th>TW (Tread width)</th>
</tr>
</thead>
<tbody>
<tr>
<td>-front axle-</td>
<td>33.9 (861)</td>
<td>-rear axle-</td>
<td>9.0 (229)</td>
</tr>
<tr>
<td>Chassis width</td>
<td>34.0 (864)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>RH (Frame height)</td>
<td>37.9 (963)</td>
<td>96.0 (2438)</td>
<td>96.9 (2461)</td>
</tr>
<tr>
<td>-rear axle-</td>
<td>34.4 (874)</td>
<td>91.9 (2334)</td>
<td></td>
</tr>
<tr>
<td>empty</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>loaded</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>PC (Ground clearance) -front axle-</td>
<td>11.6 (295)</td>
<td>12.0 (305)</td>
<td></td>
</tr>
</tbody>
</table>

Chassis Dimensions (ins.) (mm.)

<table>
<thead>
<tr>
<th>WB</th>
<th>CA</th>
<th>AF</th>
<th>CF</th>
<th>L</th>
<th>To outer edge of tyre track</th>
<th>Front</th>
<th>Rear</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>171 (4.34m.)</td>
<td>166.6 (13978)</td>
<td>62.0 (1575)</td>
<td>218.6 (5552)</td>
<td>287.6 (7305)</td>
<td>65 (19.81)</td>
<td>5400 (2400)</td>
<td>2700 (1220)</td>
<td>8100 (3760)</td>
</tr>
</tbody>
</table>

Turning circle (ft.) (m.)*

|                  |                  |                  |                  |                  |                  |                  |                  |                  |

Chassis weights (lb.) (kg.)

|                  |                  |                  |                  |                  |                  |                  |                  |                  |

* Estimates only

In order that product improvements may be introduced at any time, specifications are subject to change without notice.
**STANDARD EQUIPMENT**

**AXLE, FRONT**
- AFA-100, wide track 10,250 lb (4650 kg) capacity.
- Forged steel I-beam.

**AXLE, REAR**
- RA-139, 18,000 lb (8160 kg) capacity, two-speed.
- Full floating, hardened axle shafts.

**BRAKES, PARKING**
- Internal expanding shoe on driveline, 12 x 4 in DCM (305 x 102 mm).
- Total lining area: 110 sq in (710 cm²).

**BRAKES, SERVICE**
- Air over hydraulic, self-adjusting, dual operation with warning light and buzzer.
- Dual cylinder, single piston front.
- Dual cylinder, double piston rear.
- Rectangular sealed beam 75/50 watt headlights.
- Front directional signals, cab clearance lamps.
- Front parking lights; dual tail/stop/turning signal lamps.
- Rheostat controlled instrument lighting.
- Fuse panel to protect circuits.

**CAB**
- 86 in (218 cm) width all steel with safety glass windows.
- Door lock on both doors.
- Individual driver's seat adjustable fore and aft.
- Bench type passengers' seat.
- Triple electric two-speed windshield wipers.
- Windshield washers.
- Arm rests on door.
- Dual external rear vision mirrors.
- Two sun visors; ashtrays.
- Carpet with underfelt.
- Back panel lining and insulation.
- Two door courtesy switch controlled internal light.
- Fresh air circulation and heater.

**ENGINE**
- International D-358 six cylinder diesel.
- Gross BHP: 149 (111kW) at 3000 RPM
- Net BHP: 135.5 (101 kW) at 3000 RPM
- Gross torque: 294 lb ft (361 Nm) at 1600 RPM
- Net torque: 266 lb ft (361 Nm) at 1600 RPM
- 358 cu in (5867 cm³) displacement; 16:1 compression ratio.
- Full-flow oil filter and oil cooler.
- Dry-element air cleaner.

**FUEL SYSTEM**
- 34 gal (154 l) capacity tank, right side.
- Mechanical fuel pump.
- Paper element filter.

**STEERING**
- S295 power assisted steering gear.
- 20 in (500mm) diameter four spoke dished steering wheel, column-mounted self-canceling turn indicator and hazard light switch.

**SUSPENSION**
- Semi-elliptical leaf springs.
- Front: 68 x 3 in (1724 x 76 mm)
- Rear: 56 x 3 in (1420 x 76 mm)
- Double acting hydraulic shock absorbers front.

**TRANSMISSION**
- T-35 5-speed syncromesh.
- Ratios: 7.17, 3.96, 2.36, 1.41, 1.00; reverse 7.02:1.

**UNIVERSAL JOINTS**
- Spicer 1480 needle roller bearings.

**WHEELS AND TYRES**
- Single front and dual rear.
- Cast spoke 7.00 T rims,
- 9.00 x 20 ply tyres.
- Spare rim and tyre.

**FINISH**
- Baked acrylic enamel.
- Interior colour scheme: Mawson Blue.
- Other colours by arrangement.
dimensions & weights

Dimensions, with 9.00 x 20 tyres (ins.) (mm.)

<table>
<thead>
<tr>
<th>Dimension</th>
<th>Front Axle</th>
<th>Rear Axle</th>
<th>Front Axle</th>
<th>Rear Axle</th>
</tr>
</thead>
<tbody>
<tr>
<td>FH (Frame height)</td>
<td>33.9 (861)</td>
<td>37.9 (863)</td>
<td>34.0 (874)</td>
<td>34.4 (874)</td>
</tr>
<tr>
<td>CH (Chassis width)</td>
<td>12.0 (304)</td>
<td>11.6 (295)</td>
<td>12.0 (304)</td>
<td>11.6 (295)</td>
</tr>
<tr>
<td>WC (Wheelbase)</td>
<td>6 (152)</td>
<td>6 (152)</td>
<td>6 (152)</td>
<td>6 (152)</td>
</tr>
<tr>
<td>CG (Ground clearance)</td>
<td>9.0 (229)</td>
<td>11.6 (295)</td>
<td>9.0 (229)</td>
<td>11.6 (295)</td>
</tr>
<tr>
<td>TW (Tread width)</td>
<td>78.2 (1996)</td>
<td>84.0 (2134)</td>
<td>70.5 (1796)</td>
<td>76.0 (1926)</td>
</tr>
<tr>
<td>OW (Overall width)</td>
<td>96.0 (2438)</td>
<td>96.0 (2438)</td>
<td>92.4 (2347)</td>
<td>92.4 (2347)</td>
</tr>
<tr>
<td>OH (Overall height)</td>
<td>96.9 (2461)</td>
<td>96.9 (2461)</td>
<td>92.4 (2347)</td>
<td>92.4 (2347)</td>
</tr>
</tbody>
</table>

Chassis Dimensions (ins.) (mm.)

<table>
<thead>
<tr>
<th>Dimension</th>
<th>Front</th>
<th>Rear</th>
</tr>
</thead>
<tbody>
<tr>
<td>WB</td>
<td>159 (4.04m)</td>
<td>171 (4.34m)</td>
</tr>
<tr>
<td>CA</td>
<td>144.6 (3673)</td>
<td>156.6 (3978)</td>
</tr>
<tr>
<td>AF</td>
<td>62.0 (1575)</td>
<td>62.0 (1575)</td>
</tr>
<tr>
<td>CF</td>
<td>206.6 (5248)</td>
<td>218.6 (5662)</td>
</tr>
<tr>
<td>L</td>
<td>276.6 (7000)</td>
<td>287.6 (7305)</td>
</tr>
<tr>
<td>To outer edge of tyne tracks</td>
<td>56 (17.1)</td>
<td>65 (19.8)</td>
</tr>
</tbody>
</table>

Turning circle (ft.) (m.)*

<table>
<thead>
<tr>
<th>Dimension</th>
<th>Front</th>
<th>Rear</th>
</tr>
</thead>
<tbody>
<tr>
<td>L</td>
<td>5760 (2610)</td>
<td>5740 (2600)</td>
</tr>
<tr>
<td>To outer edge of tyne tracks</td>
<td>2620 (1190)</td>
<td>2700 (1220)</td>
</tr>
</tbody>
</table>

Chassis weights (lb.) (kg.)*

<table>
<thead>
<tr>
<th>Dimension</th>
<th>Front</th>
<th>Rear</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>L</td>
<td>5760 (2610)</td>
<td>5740 (2600)</td>
<td>8380 (3800)</td>
</tr>
<tr>
<td>To outer edge of tyne tracks</td>
<td>2620 (1190)</td>
<td>2700 (1220)</td>
<td>8440 (3830)</td>
</tr>
</tbody>
</table>

* Estimates only.

In order that product improvements may be introduced at any time, specifications are subject to change without notice.
STANDARD EQUIPMENT

AXLE, FRONT
AP-100, 10,250 lb (4650 kg) capacity. Forged steel I-beam.

AXLE, REAR
RA-137, 18,500 lb (8390 kg) capacity, two-speed electric shift. Ratio: 7.10/9.01:1.

BRAKE, PARKING
Spring actuated, piggy-back on rear axle. Total lining area: 460 sq in (2968 cm²) with 720 cu in (11800 cm³) reservoir for emergency release.

BRAKES, SERVICE
Air operated with 12 cu ft (0.34 m³/min) compressor, with (on air pressure warning light and buzzer.) Size: 15 x 3-1/2 in (381 x 89 mm) front, 15 x 7 in (381 x 178 mm) rear. Total lining area: 684 sq in (4413 cm²) 2430 cu in (39820 cm³) air reservoir.

CAB (Continued)
Meter, fuel level, oil pressure, air pressure, water temperature gauges, speedometer, odometer and tachometer.

CLUTCH
Mechanical control. 13 in (330 mm) 15 springs. Lining area: 182 sq in (1174 cm²).

ELECTRICAL SYSTEM
12 volt with 55 amp alternator. 51 amp hr capacity battery, negative to earth. Rectangular sealed beam 75/50 watt headlights. Front directional signals, cab clearance lamps. Front parking lights; dual tail/stop/turning signal lamps. Rheostat controlled instrument lighting. Fuse panel to protect circuits.

ENGINE
International V-392 eight cylinder petrol, Gross BHP: 212 (158kW) at 4000 RPM. Net BHP: 191 (142kW) at 3300 RPM. Gross torque: 332 lb ft (450 Nm) at 2600 RPM. Net torque: 315 lb ft (427 Nm) at 2200 RPM. 390.0 cu in (6391 cm³) displacement; 7.20:1 compression ratio. Full-flow oil filter, oil cooler. Positive crankcase ventilation with intake from air cleaner. Dry-element air cleaner. Horizontal muffler and tailpipe.

TRANSMISSION
T-54 five speed constant mesh. Ratios: 8.03, 4.67, 2.46, 1.41, 1.00; reverse 8.00:1.

FRAME
Pressed steel channel 9 x 3 x 1/4 in. (229 x 76 x 6 mm). Section modulus 9.23 cu in (151 cm³). L-shape reinforcement 8 x 3/4 x 1/4 in. (216 x 83 x 6 mm) 135 in (3.43 m); WB only. Forward channel front bumper. Rear mounted tire carrier.

WHEELS AND TYRES
Single front and dual rear. Cast spoke, 7.00 T rims. 9.00 x 20 -12 ply tires. Spare rim and tyre.

FINISH (Continued)
Chassis and wheels: Red.

FINISH (Continued)

Other colours by arrangement.
# Dimensions & Weights

**Dimensions, with 9.00 x 20 tyres (ins.) (mm.)**

<table>
<thead>
<tr>
<th></th>
<th>FH (Frame height) — front axle</th>
<th>Chassis width</th>
<th>RC (Ground clearance) — rear axle:</th>
<th>YW (Tread width) — front axle:</th>
<th>front axle:</th>
<th>rear axle:</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>FH (Frame height)</strong></td>
<td>33.9 (861)</td>
<td>34.0 (864)</td>
<td>9.0 (229)</td>
<td>78.3 (1986)</td>
<td>70.0 (1778)</td>
<td></td>
</tr>
<tr>
<td>empty</td>
<td>37.9 (963)</td>
<td>34.4 (874)</td>
<td>OW (Overall width)</td>
<td>99.0 (2506)</td>
<td>92.4 (2347)</td>
<td></td>
</tr>
<tr>
<td>loaded</td>
<td>11.6 (295)</td>
<td>96.9 (2461)</td>
<td><strong>AF (Ground clearance)</strong> — front axle:</td>
<td>10.0 (462)</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td><strong>CF (Ground clearance)</strong> — front axle:</td>
<td>10.0 (462)</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td><strong>CF (Ground clearance)</strong> — front axle:</td>
<td>10.0 (462)</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td><strong>CF (Ground clearance)</strong> — front axle:</td>
<td>10.0 (462)</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td><strong>CF (Ground clearance)</strong> — front axle:</td>
<td>10.0 (462)</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td><strong>CF (Ground clearance)</strong> — front axle:</td>
<td>10.0 (462)</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td><strong>CF (Ground clearance)</strong> — front axle:</td>
<td>10.0 (462)</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Chassis Dimensions (ins.) (mm.)**

<table>
<thead>
<tr>
<th>WB</th>
<th>CA</th>
<th>AF</th>
<th>CF</th>
<th>L, To outer edge of tyre tracks</th>
<th>Front</th>
<th>Rear</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>123 (3.12m)</td>
<td>106.6 (2758)</td>
<td>34.0 (864)</td>
<td>142.6 (3623)</td>
<td>211.6 (5375)</td>
<td>47 (14.3)</td>
<td>5600 (2540)</td>
<td>2560 (1160)</td>
</tr>
<tr>
<td>171 (4.34m)</td>
<td>156.5 (3978)</td>
<td>62.0 (1575)</td>
<td>218.6 (5552)</td>
<td>267.6 (7308)</td>
<td>47 (14.3)</td>
<td>5560 (2520)</td>
<td>2960 (1345)</td>
</tr>
</tbody>
</table>

*Estimates only.

In order that product improvements may be introduced at any time, specifications are subject to change without notice.

---

**International**

INTERNATIONAL HARVESTER COMPANY OF NEW ZEALAND LIMITED
Branches and Dealers, Licensed Motor Vehicle Dealers.
### International ACCO - 2150A

#### RATINGS

- **MAXIMUM GROSS VEHICLE WEIGHT**: 31,000 lb (14,100 kg)
- **MAXIMUM GROSS COMBINATION WEIGHT**
  - With T448 trans.: 70,000 lb (31,800 kg)
  - With T422 trans.: 77,000 lb (35,000 kg)

#### STANDARD EQUIPMENT

- **AXLE, FRONT**
  - FA-215 12,000 lb (5440 kg) capacity.
  - Forged steel I-beam.

- **AXLE, REAR**
  - RA-57 23,000 lb (10,430 kg) capacity, single reduction.

- **BRAKES, PARKING**
  - Spring-actuated, piggy-back on rear axle.
  - Total lining area: 460 sq. in. (2968 cm²) with 720 cu. in. (11,800 cm³) reservoir for emergency release.

- **BRAKES, SERVICE**
  - Air operated with 12 cu. ft. (0.34 m³/min) compressor, with low air pressure warning light and buzzer.
  - Size: 15 x \(\frac{Z}{V}z\) in. (381 x 89 mm) front; 15 x 7 in. (381 x 178 mm) air dual (fail safe) rear.
  - Total lining area: 669 sq. in. (4316 cm²).
  - 2,430 cu. in. (39,820 cm³) air reservoir.

- **BRAKES, TRAILER**
  - Semi-trailer air connections with breakaway and hand control valves.

- **CAB**
  - 86 in (218 cm) width all steel with safety glass windows, laminated windscreen.
  - Door lock on both doors.
  - Individual driver's seat adjustable fore and aft.
  - Bench type passengers' seat.
  - Triple electric two-speed windshield wipers.
  - Windshield washers.
  - Triple external rear vision mirrors.
  - Arm rests on doors.
  - Two sun visors; ashtrays.
  - Carpet with underfelt.
  - Back panel lining and insulation.
  - Two-door courtesy switch controlled internal light.
  - Fresh air circulation and heater.
  - Lockable glove-box.
  - Cabin instruments comprising volt-meter, fuel level, oil pressure, air pressure, oil and water temperature gauges, speedometer, odometer and tachometer.

- **CLUTCH**
  - Lipe Rollway heavy-duty 13 in. (330 mm) twin plate.
  - Mechanical control.
  - Total lining area: 356 sq. in. (2297 cm²).

- **ELECTRICAL SYSTEM**
  - 12 volt with 58 amp. alternator.
  - 300 amp. hr. capacity battery, negative to earth.
  - Rectangular sealed beam 75/50 watt headlights.
  - Front directional signals, cab clearance lamps.
  - Front parking lights; dual tail/stop/turning signal lamps.
  - Rheostat-controlled instrument lighting.
  - Fuse panel to protect circuits.
  - Dual air horns.

- **ENGINE**
  - Cummins V-555 (225). Max gross BHP: 216 (161 kW) at 3300 RPM.
  - Max net BHP: 216 (161 kW) at 3300 RPM.
  - Max gross torque: 445 (603 Nm) at 1800 RPM.
  - Max net torque: 425 (576 Nm) at 1800 RPM.
  - 555 cu. in (9095 cm³) displacement.
  - 17.0 : 1 compression ratio.
  - Full-flow oil filter and cooler.
  - "Spin-on" corrosion resistor.
  - Horizontal muffler and tailpipe.
  - Large capacity remote-mounted by-pass oil filter.
  - 14 in. (356 mm) Cyclopad dry-element air cleaner with vertical air-intake stack and restriction indicator.

- **FINISH**
  - Baked acrylic enamel.
  - Interior colour scheme: Mawson blue.
  - Chassis and wheels: Red.

- **FRAME**
  - Pressed steel channel, 9 x 3 x \(\frac{1}{16}\) in. (229 x 76 x 6 mm).
  - Section modulus 9.23 cu. in. (151 cm³).
  - Formed channel front bumper.

- **FUEL SYSTEM**
  - Dual tanks 60 gal. (227 l) (left), 86 gal. (324 l) (right).
  - Mechanical fuel pump.
  - Paper-element fuel filter, "spin-on" type, frame mounted.

- **STEERING**
  - S-295 (sheppard 392) power-assisted steering gear.
  - 20 in. (500 mm) diameter four-spoke drilled steering wheel, column mounted self cancelling turn indicator and hazard light switch.

- **SUSPENSION**
  - Semi-elliptical leaf springs.
  - Front: 46 x 3 in (1168 x 76 mm) variable-rate, capacity tailored to axle load with 43 x 3 in. (864 x 76 mm) auxiliary.
  - Double acting hydraulic shock absorbers.

- **TRANSMISSION**
  - T-448 10-speed direct constant mesh.
  - Ratios: 9.00, 7.02, 5.48, 4.26, 3.43, 2.62, 2.05, 1.60, 1.24, 1.00; reverse 9.50, 2.77 : 1.
  - T-422 (RT613) twin-countershaft Road ranger 13-speed direct constant mesh.
  - Ratios: 18.00, 14.04, 10.96, 8.64, 6.74, 5.26, 4.09, 3.29, 2.62, 2.05, 1.60, 1.24, 1.00; reverse: 19.00, 9.12, 12.77.

- **UNIVERSAL JOINTS**
  - Spicer 1700 needle roller bearing.

- **WHEELS AND TYRES**
  - Single front and dual rear.
  - Cast spoke 7.50 V rims.
  - 10.00 x 20 12 ply tyres.
  - Spare rim and tyre.
# Dimensions & Weights

**Dimensions, with 10.00 x 20 tyres (ins.) (mm)**

<table>
<thead>
<tr>
<th>Dimension</th>
<th>Front Axle</th>
<th>Rear Axle</th>
</tr>
</thead>
<tbody>
<tr>
<td>(FH) Frame height</td>
<td>33.5 (851)</td>
<td>33.9 (861)</td>
</tr>
<tr>
<td>Chassis width</td>
<td>34 (864)</td>
<td></td>
</tr>
<tr>
<td>(RH) Frame height—rear axle</td>
<td>37.5 (952)</td>
<td>33.9 (861)</td>
</tr>
</tbody>
</table>

**Turning circle (ft.)(m)**

<table>
<thead>
<tr>
<th>WB (in.)</th>
<th>CA (in.)</th>
<th>AF (in.)</th>
<th>CF (in.)</th>
<th>L (in.)</th>
<th>To outer edge of tyre track (in.)</th>
<th>Front (lb.)</th>
<th>Rear (lb.)</th>
<th>Total (lb.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>123 (3.12m)</td>
<td>108.6 (2758)</td>
<td>34.0 (864)</td>
<td>142.6 (3623)</td>
<td>211.6 (5375)</td>
<td>52 (15.8)</td>
<td>7,100 (3220)</td>
<td>3,500 (1590)</td>
<td>10,600 (4910)</td>
</tr>
<tr>
<td>171 (4.34m)</td>
<td>156.6 (3978)</td>
<td>67.0 (1575)</td>
<td>218.6 (5552)</td>
<td>287.6 (7305)</td>
<td>52 (15.8)</td>
<td>7,060 (3205)</td>
<td>3,900 (1770)</td>
<td>10,960 (4975)</td>
</tr>
</tbody>
</table>

**Chassis weights (lb.) (kg)**

- Front: 7,100 (3220) kg
- Rear: 3,500 (1590) kg
- Total: 10,600 (4910) kg

*Estimates only.*

In order that product improvements may be introduced at any time, specifications are subject to change without notice. Illustrations may include optional equipment.

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**International Harvester Company of New Zealand Limited**

Branches and Dealers, Licensed Motor Vehicle Dealers.
## International ACCOF-1910A

### Ratings

- **Maximum Gross Vehicle Weight**: 40,250 lb (18,260 kg)
- **Maximum Gross Combination Weight**: 63,000 lb (28,600 kg)

### Standard Equipment

#### Axle, Front
- AFA-100 10,250 lb (4650 kg) capacity, forged steel I-beam.

#### Axle, Rear

#### Brakes, Parking
- Internal expanding shoe on driveline. 12 x 4 in DCM (305 x 102 mm). Total lining area: 110 sq. in (710 cm²).

#### Brakes, Service
- Air over hydraulic self-adjusting, dual operation with warning light and buzzer. Dual cylinder, single piston front. Dual cylinder, double piston rear. 7 3/4 cu ft (0.21 m³) air compressor. Size: 15 x 3 1/2 in (381 x 89 mm) front, 15 x 6 in (381 x 152 mm) rear. Total lining area: 931 sq in (3630 cm²).

#### Cab

#### Cab (Continued)
- Speedometer, odometer and tachometer.

#### Electrical System
- 12 volt with 55 amp. alternator. 61 amp-hr. capacity battery, negative to earth. Rectangular sealed beam 75/50 watt headlamps. Front directional signals, cab clearance lamps. Front parking lights; dual tail/stop/turning signal lamps. Rheostat controlled instrument lighting. Fuse panel to protect circuits.

#### Engine
- International V-392 eight cylinder petrol. Gross BHP: 212 (158kW) at 4000 RPM. Net BHP: 191 (142kW) at 3300 RPM. Gross torque: 332 lb ft (450 Nm) at 2600 RPM. Net torque: 315 lb ft (427 Nm) at 2200 RPM. 390 cu in (613 cm³) displacement. Horizontal muffler and tailpipe. 7.20:1 compression ratio. Full flow oil filter, oil cooler. Positive crankcase ventilation with intake from air cleaner. Dry-element air cleaner.

#### Frame (Continued)
- Formed channel front bumper. Rear mounted tyre carrier.

#### Fuel System

#### Steering
- S295 power assisted steering gear. 20 in (500mm) diameter four spoke dished steering wheel, column-mounted self-cancelling turn indicator and hazard light switch.

#### Suspension, Front
- Semi-elliptical leaf springs. Front: 60 x 3 in (1524 x 76 mm). Telescopic shock absorbers.

#### Suspension, Rear
- Hendriksen RTE 340. Walking beam suspension, 60 in (1270mm) steel beams with 50/50 load distribution. Torque arms with rubber bushings. Extended steel leaf springs.

#### Transmission
- T-54 five-speed constant mesh. Ratios: 8.03, 4.61, 2.46, 1.41, 1.00; reverse 1.00:1. with AT 522D auxiliary, 3-speed. Ratios: 2.14, 1.00, 0.86:1.

#### Universal Joints
- Spicer 1560/1600/1480 needle roller bearings.

#### Wheels and Tyres
- Single front and dual rear. Cast spoke 7.00 T rims. 9.00 x 20 - 12 ply tyres. Spare rim and tyre.
# dimensions & weights

Dimensions, with 9.00 x 20 tyres (ins.) (mm.)

<table>
<thead>
<tr>
<th></th>
<th>FH (Frame height) — front axle</th>
<th>RC (Ground clearance) — front axle</th>
<th>TW (Tread width) — front axle</th>
<th>RH (Frame height) — rear axle</th>
<th>OW (Overall width) — rear axle</th>
<th>TW (Tread width) — rear axle</th>
<th>OW (Overall width) — rear axle</th>
<th>FB (Ground clearance) — rear axle</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>34.0 (866)</td>
<td>91.1 (231)</td>
<td>38.2 (966)</td>
<td>36.0 (913)</td>
<td>96.0 (2438)</td>
<td>71.0 (1803)</td>
<td>94.1 (2390)</td>
<td>36.6 (928)</td>
</tr>
<tr>
<td>Chassis width</td>
<td>34.0 (864)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>36.0 (913)</td>
<td></td>
<td></td>
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<td></td>
</tr>
<tr>
<td></td>
<td>36.0 (913)</td>
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<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>12.3 (312)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Chassis Dimensions (ins.) (mm.)

<table>
<thead>
<tr>
<th>WB</th>
<th>CA</th>
<th>AF</th>
<th>CF</th>
<th>L</th>
<th>To outer edge of Tyre track</th>
</tr>
</thead>
<tbody>
<tr>
<td>183 (4.65m)</td>
<td>168.6 (4262)</td>
<td>102.0 (2591)</td>
<td>270.6 (6873)</td>
<td>338.6 (8626)</td>
<td>70 (21.3)</td>
</tr>
</tbody>
</table>

### Turning circle (ft.) (m.)

<table>
<thead>
<tr>
<th>WB</th>
<th>CA</th>
<th>AF</th>
<th>CF</th>
<th>L</th>
<th>To outer edge of Tyre track</th>
</tr>
</thead>
<tbody>
<tr>
<td>5480 (2480)</td>
<td>5680 (2580)</td>
<td>11,160 (5060)</td>
<td>11,160 (5060)</td>
<td>5680 (2580)</td>
<td>11,160 (5060)</td>
</tr>
</tbody>
</table>

*Estimates only.*

In order that product improvements may be introduced at any time, specifications are subject to change without notice.

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**INTERNATIONAL HARVESTER COMPANY OF NEW ZEALAND LIMITED**

Branches and Dealers. Licensed Motor Vehicle Dealers.
### International ACCOF - 1912A

#### Automatic Ratings

<table>
<thead>
<tr>
<th>Minimum Gross Vehicle Weight</th>
<th>Maximum Gross Combination Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>49,500 lb. (22,456 kg)</td>
<td>56,000 lb. (25,400 kg)</td>
</tr>
</tbody>
</table>

#### Standard Equipment

**Axle, Front (FWD)**
- AFA-100, 10,250 lb. (4650 kg) capacity. Forged steel I-beam.

**Axle, Front (REAR)**
- AFA-100, 10,250 lb. (4650 kg) capacity.

**Axle, Rear**

**Brakes, Parking**
- Spring-actuated, piggy-back on rear axles. Total lining area: 1,210 sq. in. (5936 cm²). With 720 cu in (11,800 cm³) reservoir for emergency release.

**Brakes, Service**
- Air operated with 75 cu ft (2105 l) compressor with low air pressure warning light and buzzer. Size: 15 x 3/4 in (381 x 19 mm) dual (fail safe) rear. Total lining area: 1,200 sq. in. (7626 cm²). 2,400 cu in (39,330 cm³) air reservoir.

**Cab (Continued)**
- Internal light.
- Fresh-air circulation and heater.
- Lockable glove box.
- Individual instruments comprising voltmeter, fuel level, oil pressure, air pressure, water temperature gauges, speedometer, odometer, tachometer and transmission oil temperature gauge.

**Electrical System**
- 12 volt with 55 amp. alternator. 61 amp. hr. capacity battery, negative to earth.
- Rectangular sealed beam 75/50 watt headlight.
- Front directional signals, cab clearance lamps. Front parking lights; dual tail/stop/turning signal lamps.
- Rheostat-controlled instrument lighting.
- Fuse panel to protect circuits.

**Engine**
- International V-392 eight cylinder petrol. Gross BHP: 212 (158kW) at 4000 RPM.
- Net BHP: 191 (142kW) at 3300 RPM.
- Gross torque: 332 lb. ft. (450 Nm) at 2,600 RPM.
- Net torque: 315 lb ft (427Nm) at 2200 RPM.
- 390.0 cu in (6391 cm³) displacement. 7.20 : 1 compression ratio.
- Full-flow oil filter, oil cooler.
- Positive crankcase ventilation with intake from air-cleaner.
- Horizontal muffler and tailpipe.

**Finish**
- Baked acrylic enamel.

**Frame**
- Pressed steel channel; 9 x 3 x ¾ in. (229 x 76 x 6 mm).
- Wrap-around channel shaped reinforcement. 9 x 3/4 x 1 in. (241 x 76 x 6 mm).
- Combined modulus 19.25 cu in (315 cm³).
- Formed channel front bumper.

**Fuel System**
- 50 gal (227 l) capacity tank, right side.

**Steering**
- S-295 (Sheppard 392) power-assisted steering gear. 20 in (500 mm) diameter four-spoke dished steering wheel, column mounted self cancelling turn indicator and hazard light switch.

**Suspension, Front**
- Semi-elliptical leaf springs.
- 60 x 3 in (1524 x 76 mm). Telescopic shock absorbers.

**Suspension, Rear**

**Transmission**
- T110 automatic (Allison MT40) 6 speed. Ratios: 5.296, 3.810, 2.690, 1.936, 1.390, 1.000; reverse 6.042.

**Universal Joints**
- Spicer 1600/1550 needle roller bearings.

**Wheels and Tyres**
- Single front and dual rear. Cast spoke 7.00 T rims. 9.00 x 20 12 ply tyres. Spare rim and tyre.

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### Cab
- 86 in (218 cm) width all steel with safety glass windows, laminated windscreen. Door lock on both doors. Individual driver's seat adjustable fore and aft.
- Bench type passengers' seat.
- Triple electric two-speed windshield wipers. Windshield washers.
- Dual external rear vision mirrors.
- Two sun visors; ashtrays.
- Carpet with underfelt.
- Back panel lining and insulation.
- Arm rests on doors.
- Two-door courtesy switch controlled.
dimensions & weights

Dimensions, with 9.00 x 20 tyres (ins.) (mm)

<table>
<thead>
<tr>
<th>(FH) Frame height</th>
<th>—front axle: 34.9 (886)</th>
<th>(FW) Frame height —rear bogie</th>
<th>—empty: 38.9 (988)</th>
<th>—loaded: 36.6 (930)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chassis width</td>
<td>34 (864)</td>
<td>(FC) Ground clearance—front axle: 12.3 (312)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>(FH) Frame height</td>
<td>—front axle: 34.9 (886)</td>
<td>(FC) Ground clearance—rear axle: 9.1 (231)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>(OW) Overall width</td>
<td>—front fenders: 96.0 (2438)</td>
<td>—rear axle: 94.1 (2390)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>(OH) Overall height</td>
<td>97.9 (2487)</td>
<td>(TW) Tread width —front axle: 78.2 (1988)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>(IW) Inside width</td>
<td>—rear wheels: 59.5 (1511)</td>
<td>—rear axle: 71.0 (1803)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>(A) Max. tyre height</td>
<td>—with 9.00 x 20 tyres: 7.00 (178)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>(M) Distance</td>
<td>16.0 (406)</td>
<td>(M) Distance —16.0 (406)</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Chassis dimensions (ins.) (mm)

<table>
<thead>
<tr>
<th>WB</th>
<th>CA</th>
<th>AF</th>
<th>CF</th>
<th>L</th>
<th>To outer edge of tyre track</th>
</tr>
</thead>
<tbody>
<tr>
<td>183 (4.65m)</td>
<td>168.6 (4282)</td>
<td>102.0 (2591)</td>
<td>270.6 (6873)</td>
<td>339.6 (8626)</td>
<td>07 (20.4)</td>
</tr>
</tbody>
</table>

Turning circle (ft.) (m)*

<table>
<thead>
<tr>
<th>Chassis weights (lb.) (kg)*</th>
</tr>
</thead>
<tbody>
<tr>
<td>Front</td>
</tr>
<tr>
<td>7,600 (3450)</td>
</tr>
</tbody>
</table>

In order that product improvements may be introduced at any time, specifications are subject to change without notice.

* Estimates only.
### International ACCOF - 1930A

**RATINGS**

**MAXIMUM GROSS VEHICLE WEIGHT**
- 39,250 lb (17,806 kg)

**MAXIMUM GROSS WEIGHT**
- 53,000 lb. (24,100 kg)

### STANDARD EQUIPMENT

**AXLE, FRONT**
- AFA-100 10,250 lb. (4650 kg) capacity.
- Forged steel I-beam.

**AXLE, REAR**
- RA-407 31,900 lb. (14,500 kg) capacity.
- Single reduction.

**BRAKES, PARKING**
- Internal expanding shoe on driveline.
- Size: 12x4DCM (305 x 102).
- Total lining area: 110 sq. in. (710 cm²).

**BRAKES, SERVICE**
- Air over hydraulic, self adjusting, dual operation with warning light and buzzer.
- Dual cylinder, single piston front.
- Dual cylinder, double piston rear.
- Size: 15 x 3 1/2 in (381 x 89 mm) front; 15 x 6 in. (381 x 152 mm) rear.
- Total lining area: 981 sq. in. (6330 cm²).

**CAB**
- 86 in (218cm) width all steel with safely glass windows, laminated windscreen.
- Door lock on both doors.
- Individual driver's seat adjustable fore and aft.
- Bench type passengers' seat.
- Triple, electric two-speed windscreen wipers.
- Windshield washers.
- Dual external rear vision mirrors.
- Two sun visors, ashtrays.
- Arm rests on doors.
- Carpet with underfelt.
- Back panel lining and insulation.
- Fresh air circulation and heater.
- Lockable glove-box.
- Individual instruments, comprising voltmeter, fuel level, oil pressure, air pressure, water temperature gauges, speedometer.

**CAB (Continued)**
- Odometer and tachometer.

### ELECTRICAL SYSTEM
- 12 volt with 55 amp. alternator.
- 61 amp. hr. capacity battery, negative to earth.
- Rectangular sealed beam 75/50 watt headlights.
- Front directional signals, cab clearance lamps.
- Front parking lights; dual tail/stop/turning signal lamps.
- Rheostat controlled instrument lighting.
- Fuse panel to protect circuits.

### ENGINE
- International D-358 six-cylinder Diesel.
- Gross BHP: 149 (111kW) at 3000 RPM
- Net BHP: 135.5 (101 kW) at 3000 RPM
- Gross torque: 294 lb. ft (399Nm) at 1600 RPM.
- Net torque: 266 lb. ft (361Nm) at 1600 RPM.
- 358 cu. in (5867 cm³) displacement.
- 16 : 1 compression ratio.
- Full-flow oil filter and oil cooler.
- Dry-element air-cleaner.

### FINISH
- Baked acrylic enamel.
- Interior colour scheme: Mawson Blue.
- Chassis and wheels: Red.

### FUEL SYSTEM
- 50 gal. (227 l) capacity tank, right side.
- Mechanical fuel pump.
- Paper-element fuel filter.

### STEERING
- 5295 power assisted steering gear.
- 20 in (500mm) diameter four spoke dishedd steering wheel, column-mounted self cancelling turn indicator and hazard light switch.

### SUSPENSION
- Semi-elliptical leaf springs.
- Front: 60 x 3 in. (1524 x 76 mm).
- Telescopic shock absorbers.

### SUSPENSION, REAR
- Hendriksen RTE 340.
- Walking beams suspension, 50 in. (1270mm) steel beams with 50/50 load distribution.
- Torque arms with rubber bushings.
- Extended steel leaf springs.

### TRANSMISSION
- T-54 five-speed constant mesh.
- Ratios: 8.03, 4.61, 2.46, 1.41, 1.00; reverse 8.00 : 1 with AT 522D auxiliary, 3 speed.
- Ratios: 2.14, 1.00, 0.86 : 1.

### UNIVERSAL JOINTS
- Spicer 1550/1600/1480 needle roller bearings.

### WHEELS AND TYRES
- Single front and dual rear.
- Cast spokes 7.00 T rims.
- 9.00 x 20 12 ply. tyres.
- Spare rim and tyre.
dimensions & weights

Dimensions, with 9.00 x 20 tyres (ins.) (mm)

<table>
<thead>
<tr>
<th>(FH) Frame height</th>
<th>(RC) Ground clearance—rear axle</th>
<th>(TW) Tread width</th>
<th>(IW) Inside width</th>
<th>(M) Distance</th>
</tr>
</thead>
<tbody>
<tr>
<td>front axle: 34.9 (886)</td>
<td>9.1 (231)</td>
<td>front axle: 78.2 (1986)</td>
<td>rear axle: 71.0 (1805)</td>
<td>29.8 (764)</td>
</tr>
<tr>
<td>Chassis width</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>34 (864)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>(RH) Frame height—rear bogie</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>—empty: 38.9 (988)</td>
<td></td>
<td></td>
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<td></td>
</tr>
<tr>
<td>—loaded: 36.6 (930)</td>
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<tr>
<td>(FW) Ground clearance—front axle: 12.3 (312)</td>
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</tr>
<tr>
<td>front fenders: 96.0 (2438)</td>
<td>rear axle: 94.1 (2390)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>rear axle: 94.1 (2390)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>(OH) Overall height</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>97.9 (2486)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Chassis dimensions (ins.) (mm)

<table>
<thead>
<tr>
<th>WB</th>
<th>CA</th>
<th>AF</th>
<th>CF</th>
<th>L</th>
<th>To outer edge of tyre track</th>
</tr>
</thead>
<tbody>
<tr>
<td>152 (4.12 m)</td>
<td>147.6 (3749)</td>
<td>90.0 (2286)</td>
<td>237.6 (6035)</td>
<td>306.6 (7788)</td>
<td>64 (19.5)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Turning circle (ft.) (m)*</th>
<th>Chassis weights (lb.) (kg)*</th>
</tr>
</thead>
<tbody>
<tr>
<td>Front</td>
<td>Rear</td>
</tr>
<tr>
<td>5,850 (2650)</td>
<td>5,550 (2520)</td>
</tr>
</tbody>
</table>

* Estimates only.

In order that product improvements may be introduced at any time, specifications are subject to change without notice.
International

ACCOF - 2150A

RATINGS

MAXIMUM GROSS VEHICLE WEIGHT
42,000 lb. (19,100 kg)

MAXIMUM GROSS COMBINATION WEIGHT
with T448 trans. 70,000 lb. (31,800 kg)
with T422 trans. 77,000 lb. (35,000 kg)

STANDARD EQUIPMENT

AXLE, FRONT
FA-215 12,000 lb. (5440 kg) capacity. 
Forged steel I-beam.

AXLE, REAR
RA-328 34,000 lb. (15,420 kg) capacity, 
single reduction.
Ratio: 7.2 : 1.

BRAKES, PARKING
Spring-actuated, piggy-back on rear axles.
Total lining area: 920 sq. in. (5936 cm²) with 
720 cu. in. (11,800 cm³) reservoir for 
emergency release.

BRAKES, SERVICE
Air operated with 12 cu. ft. (0.34 m³) 
compressor, with low air pressure 
warning light and buzzer
Size: 15 x 3V4 in. (381 x 89 mm) front; 
15 x 7 in. (381 x 178 mm) air dual (fail
safe) rear.
Total lining area: 1,109 sq. in. (7155 cm²) 
2,430 cu. in. (39,820 cm³) air reservoir.

BRAKES, TRAILER
Semi-trailer air connections with breakaway 
and hand control valves.

CAB
86 in. (218 cm) width all steel with safety 
glass windows.
Laminated windscreen.
Door lock on both doors.
Individual driver's seat adjustable fore 
and aft.
Branch type passengers' seat.
Triple electric two-speed windshield wipers.
Windshield washers.
Dual external rear view mirrors.
Arm rests on doors.
Two sun visors; ashtrays.
Carpenter with underfield.
Back panel lining and insulation.
Two-door courtesy switch controlled 
internal light.
Fresh air circulation and heater.
Lockable glove box.
Individual instrument panel comprising volt-
meter, fuel level, oil pressure, air pressure, 
oil and water temperature gauges, 
speedometer, odometer and tachometer.

CLUTCH
Mechanical control.
Lube Railway 13 in. (330 mm) twin gate 
Total lining area: 396 sq. in. (2297 cm²).

ELECTRICAL SYSTEM
12 volt with 58 amp. alternator
300 amp. hr. capacity battery, negative to earth
Rectangular sealed beam 75/50 watt 
headlights.
Front directional signals, cab clearance 
lamps.
Front parking lights; dual tail/stop/turning 
signal lamps.
Rheostat-controlled instrument lighting.
Fuse panel to protect circuits.
Dual air horns.

ENGINE
Cummins V-555 (225).
Max. gross BHP: 225 (168 kW) at 3,33 RPM
Max. net BHP: 216 (161 kW) at 3,300 RPM
Max gross torque: 425 (576Nm) at 1800RPM
Max net torque: 425 (576Nm) at 1800 RPM
555 cu. in. (9095 cm³) displacement.
17.0 : 1 compression ratio.
Full-flow oil filter and cooler.
'Spin-on' corrosion retainer.
Horizontal muffler and tailpipe.
Large capacity remote-mounted by-pass 
filter.
14 in. (356 mm) Cyclopac dry-element 
air cleaner with vertical air-intake stack 
and restriction indicator.

FINISH
Baked acrylic enamel.
Interior colour scheme: Mawson blue, 
Cab and fenders: Choice of Mt. Newman red,
Mt. Isa gold, Forrest beige, Whitsunday 
blue. Other colours by arrangement.
Chassis and wheels: Red.

FRAME
Pressed steel channel, 9 x 3 x 3/4 in. 
(229 x 76 x 8 mm).

FRAME (Continued)
Section modulus 0.23 cu. in. (151 cm²).
Formed channel front bumper. 
Rear mounted tyre carrier.

FUEL SYSTEM
Dual tanks 50 gal. (227 / left), 86 gal. 
(391 / right).
Mechanical fuel pump.
Paper-element fuel filter, 'spin-on type, 
frame mounted.

STEERING
5296 power assisted steering gear.
20 in. (500mm) diameter four-spoke dished 
steering wheel, column mounted self 
canceling turn indicator and hazard 
light switch.

SUSPENSION, FRONT
Semi-elliptical leaf springs. 60 x 3 in. 
(1524 x 76 mm).
Telescopic shock absorbers.

SUSPENSION, REAR
Hendriksen RTE 360.
Walking beam suspension. 50 in. (1270mm) 
steel beams with 50/50 load distribution.
Torque arms with rubber bushings.
Extended leaf steel springs.

TRANSMISSION
T-448 (RT-610) twin-countershafted Road-
ranger, 10-speed direct constant mesh.
Ratios: 9.00, 7.02, 5.48, 4.26, 3.43 2.62, 
2.05, 1.60, 1.24, 1.00; reverse 2.77 : 1.
T422 (RT 613) twin-countershaft Roadranger 
13-speed direct constant mesh.
Ratios: 15.00, 14.04, 10.96, 8.84, 6.74, 5.26, 
4.09, 3.29, 2.62, 2.05, 1.60, 1.24, 1.00; 
reverse 19.00, 9.12, 2.77.

UNIVERSAL JOINTS
Spicer 1700/1600 needle roller bearing.

WHEELS AND TYRES
Single front and dual rear.
Cast spoked, 7.50 V rims. 
10.00 x 20 12 ply tyres.
Spare rim and tyre.
dimensions & weights

Dimensions, with 10.00 x 20 tyres (ins.) (mm)

<table>
<thead>
<tr>
<th>Dimension</th>
<th>Value (ins)</th>
<th>Value (mm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>(FH) Frame height — front axle</td>
<td>35.5 (902)</td>
<td>902</td>
</tr>
<tr>
<td>Chassis width</td>
<td>94 (240)</td>
<td>240</td>
</tr>
<tr>
<td>(RH) Frame height — rear bogie</td>
<td>39.5 (1003)</td>
<td>1003</td>
</tr>
<tr>
<td>— loaded</td>
<td>37.2 (945)</td>
<td>945</td>
</tr>
<tr>
<td>(FC) Ground clearance — front axle</td>
<td>12.9 (328)</td>
<td>328</td>
</tr>
<tr>
<td>(RC) Ground clearance — rear axle</td>
<td>9.7 (246)</td>
<td>246</td>
</tr>
<tr>
<td>(OW) Overall width — front fenders</td>
<td>56.0 (1422)</td>
<td>1422</td>
</tr>
<tr>
<td>— rear axle</td>
<td>56.0 (1422)</td>
<td>1422</td>
</tr>
<tr>
<td>(OH) Overall height</td>
<td>101.5 (2578)</td>
<td>2578</td>
</tr>
<tr>
<td>(TW) Tread width — front axle</td>
<td>79.1 (2009)</td>
<td>2009</td>
</tr>
<tr>
<td>— rear axle</td>
<td>71.0 (1803)</td>
<td>1803</td>
</tr>
<tr>
<td>(IW) Inside width — rear wheels</td>
<td>57.0 (1448)</td>
<td>1448</td>
</tr>
<tr>
<td>(A) Max. tyre height</td>
<td>8.30 (211)</td>
<td>211</td>
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</tbody>
</table>

Chassis dimensions (ins.) (mm)

<table>
<thead>
<tr>
<th>Dimension</th>
<th>Value (ins)</th>
<th>Value (mm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>WB</td>
<td>135 (3.43m)</td>
<td>3.43</td>
</tr>
<tr>
<td>CA</td>
<td>120.6 (3063)</td>
<td>3.063</td>
</tr>
<tr>
<td>AP</td>
<td>52.0 (1321)</td>
<td>1.321</td>
</tr>
<tr>
<td>CF</td>
<td>172.6 (4384)</td>
<td>4.384</td>
</tr>
<tr>
<td>L</td>
<td>241.6 (6137)</td>
<td>6.137</td>
</tr>
<tr>
<td>To outer edge of tyre track</td>
<td>59 (1.52)</td>
<td>1.52</td>
</tr>
<tr>
<td>Front</td>
<td>7,690 (3490)</td>
<td>3.490</td>
</tr>
<tr>
<td>Rear</td>
<td>6,980 (3160)</td>
<td>3.160</td>
</tr>
<tr>
<td>Total</td>
<td>14,670 (6650)</td>
<td>6.650</td>
</tr>
</tbody>
</table>

Turning circle (ft.) (m)*

<table>
<thead>
<tr>
<th>Dimension</th>
<th>Value (ft)</th>
<th>Value (m)</th>
</tr>
</thead>
<tbody>
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<td>CF</td>
<td>172.6 (4384)</td>
<td>4.384</td>
</tr>
<tr>
<td>L</td>
<td>241.6 (6137)</td>
<td>6.137</td>
</tr>
<tr>
<td>To outer edge of tyre track</td>
<td>59 (1.52)</td>
<td>1.52</td>
</tr>
</tbody>
</table>

Chassis weights (lb.) (kg)*

<table>
<thead>
<tr>
<th>Dimension</th>
<th>Value (lb)</th>
<th>Value (kg)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Front</td>
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<td>3.490</td>
</tr>
<tr>
<td>Rear</td>
<td>6,980 (3160)</td>
<td>3.160</td>
</tr>
<tr>
<td>Total</td>
<td>14,670 (6650)</td>
<td>6.650</td>
</tr>
</tbody>
</table>

* Estimates only.

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RATINGS

MAXIMUM GROSS VEHICLE WEIGHT
52,500 lbs. (23,800 kg)

MAXIMUM GROSS COMBINATION WEIGHT
77,000 lbs. (34,900 kg)

STANDARD EQUIPMENT

AXLE, FRONT (FWD.)
AFA-100 10,250 lb. (4650 kg)
Forged steel I-beam.

AXLE, FRONT (REAR)
AFA-100 10,250 lb. (4650 kg) capacity.
Forged steel I-beam.

AXLE, REAR
RA-328 34,000 lb. (15,420 kg) capacity,
Ratio: 7.2 : 1.

BRAKES, PARKING
Spring-actuated, piggy-back on rear axles.
Total lining area: 920 sq. in. (5936 cm²)
with 720 cu. in. (11,800 cm³) reservoir for
emergency release.

BRAKES, SERVICE
Air operated with 12 cu. ft. (0.34 m³)/min
compressor, with low air pressure warning
light and buzzer.
Size: 15 x 3% in. (381 x 89 mm) front;
15x7 in. (381 x 178 mm) air dual (fail
safe) rear.
Total lining area: 1,338 sq. in. (8632 cm²).
2,430 cu. in. (39,820 cm³) air reservoir.

CAB
86 in. (218 cm) width all steel with safety
glass windscreen and windows.
Door lock on both doors.
Individual driver's seat adjustable fore
and aft.
Bench type passengers' seat.
Triple electric two-speed windshield wipers.
Windshield washers.
Dual external rear vision mirrors.
Arm rests on doors.
Two sun visors; ashtrays.
Carpet with underfelt.
Back panel lining and insulation.
Two-door courtesy switch controlled
internal light.
Fresh air circulation and heater.
Glove-box.
Individual instruments comprising volt-
meter, fuel level, oil pressure, air pressure,
oil and water temperature gauges,
speedometer, odometer and tachometer.
Back panel lining and insulation.

CLUTCH:
Lipe Rolway heavy-duty 13 in. (330 mm)
twin plate.
Mechanical control.
Total lining area: 356 sq. in. (2297 cm²).

ELECTRICAL SYSTEM
12 volt with 58 amp. alternator.
300 amp hr, capacity battery, negative
to earth.
Rectangular sealed beam 75/50 watt
headlights.
Front directional signals, cab clearance
lamps.
Front parking lights; dual tail/stop/turning
signal lamps.
Rheostat-controlled instrument lighting.
Fuse panel to protect circuits.
Dual air horns.

ENGINE
Cummins V-555 (225).
Max. gross BHP: 225 (168 kW) at 3,300 RPM.
Max. net BHP: 216 (161 kW) at 3,300 RPM.
Max. gross torque: 445 (603 Nm) at 1,800 RPM.
Max. net torque: 425 (576 Nm) at 1,800 RPM.
555 cu. in. (9095 cm³) displacement.
17.0 : 1 compression ratio.
Full-flow oil filter and cooler.
Horizontal muffler and tailpipe.
Large capacity remote-mounted by-pass
oil filter.

TRANSMISSION
T422 (RT 613) twin-countershaft Roadrange
13-speed direct constant mesh.
Ratios: 18.00; 14.04; 10.96; 8.84; 6.74; 5.25;
4.09; 3.29; 2.62; 2.05; 1.60; 1.24; 1.00;
reverse 19.00; 9.12; 2.77.

UNIVERSAL JOINTS
Spicer 1700/1600 needle roller bearing.

WHEELS AND TYRES
Single front and dual rear.
Cast spoke, 7.50 V rims.
10.00 x 20 12 ply tyres.
Spare rim and tyre.
dimensions & weights

Dimensions, with 10.00 x 20 tyres (ins.) (mm)

<table>
<thead>
<tr>
<th>Dimension</th>
<th>Front Axle</th>
<th>Rear Axle</th>
<th>Overall Width</th>
<th>Tread Width</th>
</tr>
</thead>
<tbody>
<tr>
<td>FH Frame Height</td>
<td>25.3 (644)</td>
<td>25.0 (635)</td>
<td>194.5 (4945)</td>
<td>79.7 (2027)</td>
</tr>
<tr>
<td>Chassis Width</td>
<td>34 (864)</td>
<td>34 (864)</td>
<td>96.0 (2438)</td>
<td>127.8 (3245)</td>
</tr>
<tr>
<td>RH Frame Height</td>
<td>38.5 (1003)</td>
<td>38.5 (1003)</td>
<td>194.5 (4945)</td>
<td>79.7 (2027)</td>
</tr>
<tr>
<td>Ear Bogie</td>
<td>38.5 (1003)</td>
<td>38.5 (1003)</td>
<td>194.5 (4945)</td>
<td>79.7 (2027)</td>
</tr>
<tr>
<td>Ground Clearance Front Axle</td>
<td>12.9 (328)</td>
<td>60.0 (1524)</td>
<td>91.5 (2324)</td>
<td>127.8 (3245)</td>
</tr>
<tr>
<td>Ground Clearance Rear Axle</td>
<td>8.7 (221)</td>
<td>89.2 (2262)</td>
<td>91.5 (2324)</td>
<td>127.8 (3245)</td>
</tr>
<tr>
<td>Overall Height</td>
<td>101.5 (2578)</td>
<td>101.5 (2578)</td>
<td>101.5 (2578)</td>
<td>101.5 (2578)</td>
</tr>
<tr>
<td>Overall Width</td>
<td>95.0 (2413)</td>
<td>95.0 (2413)</td>
<td>95.0 (2413)</td>
<td>95.0 (2413)</td>
</tr>
<tr>
<td>Overall Height</td>
<td>101.5 (2578)</td>
<td>101.5 (2578)</td>
<td>101.5 (2578)</td>
<td>101.5 (2578)</td>
</tr>
<tr>
<td>Inside Width</td>
<td>57.0 (1448)</td>
<td>57.0 (1448)</td>
<td>57.0 (1448)</td>
<td>57.0 (1448)</td>
</tr>
</tbody>
</table>

Chassis dimensions (ins.) (mm)

<table>
<thead>
<tr>
<th>WB</th>
<th>CA</th>
<th>AF</th>
<th>CF</th>
<th>L</th>
</tr>
</thead>
<tbody>
<tr>
<td>217 (5.51m)</td>
<td>202.6 (5.146)</td>
<td>90.9 (2.296)</td>
<td>292.6 (7.382)</td>
<td>381.6 (9.65)</td>
</tr>
</tbody>
</table>

Turning circle (ft.) (m)*

<table>
<thead>
<tr>
<th>Front</th>
<th>Rear</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>74 (22.5)</td>
<td>9,700 (4400)</td>
<td>6,140 (2780)</td>
</tr>
</tbody>
</table>

Chassis weights (lb.) (kg)*

<table>
<thead>
<tr>
<th>Front</th>
<th>Rear</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>9,700 (4400)</td>
<td>6,140 (2780)</td>
<td>15,840 (7180)</td>
</tr>
</tbody>
</table>

*Estimated only.

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INTERNATIONAL HARVESTER COMPANY OF NEW ZEALAND LIMITED
Branches and Dealers. Licensed Motor Vehicle Dealers.

CHECK IT OUT FIRST FOR FINANCE

NZ 28
**INTERNATIONAL ACF-170 SERIES**

**MAXIMUM GVW, 30,000 LB. • GCW, 40,000 LB.**

<table>
<thead>
<tr>
<th>MODEL</th>
<th>GROSS VEHICLE WEIGHT RATING</th>
<th>NOMINAL GROSS CARRYING CAPACITY</th>
<th>GROSS COMBINATION WEIGHT RATING</th>
</tr>
</thead>
<tbody>
<tr>
<td>170</td>
<td>22,000 lb.*</td>
<td>14,400 lb.</td>
<td>35,000 lb.</td>
</tr>
<tr>
<td>172</td>
<td>26,500 lb.*</td>
<td>18,900 lb.</td>
<td>35,000 lb.</td>
</tr>
<tr>
<td>174</td>
<td>30,000 lb.</td>
<td>22,400 lb.</td>
<td>40,000 lb.</td>
</tr>
<tr>
<td>175</td>
<td>26,500 lb.</td>
<td>18,900 lb.</td>
<td>35,000 lb.</td>
</tr>
</tbody>
</table>

*GVW ratings increased with optional front axle.

**CHASSIS DIMENSIONS**

Dimensions are shown in inches. The following dimensions are the same for all wheelbases with 9–22.5 tires:
- **Wheelbase (WB)**: 137, 149, 167, 185
- **Over-all length inc. front bumper (OAL)**: 224 1/2, 236 1/2, 270 1/2, 294 1/2
- **Back of cab to center line of rear axle (CA)**: 72, 84, 102, 120
- **C/1 of rear axle to end of frame (AF)**: 56, 56, 72, 78
- **Back of cab to end of frame (CF)**: 128, 140, 174, 198
- **Bumper to back of cab (BC)**: 96 1/2, 96 1/2, 96 1/2, 96 1/2
- **Turning radius with bumper clear** (ft.): 28 1/2, 30 1/2, 33, 36
- **Weight with cab, fuel, oil, water, standard Model ACF-170, approx. (in lbs.)**: 7715, 7765, 7875, 7965

**STANDARD SPECIFICATIONS**


**Axle, Rear Tandem**: Single reduction, full-floating double axle drive, hypoid type. Chrome-molybdenum steel axle shafts. Heat-treated, one-piece, tubular banjo type steel housings. Differential and wheel bearings are tapered rollers. Pinion is straddle-mounted between roller bearings. Equalizing beams and torque rods are rubber-mounted. Rated capacity, standard axle with hydraulic brakes, 22,000 lb.; reduction, 6.166 or 7.166 to 1. Power divider mounted on forward axle; ratio, 1.087 to 1. Total reduction, axle and power divider, 6.702 or 7.789 to 1. Driver-controlled power divider lock. See Optional Equipment for minimum requirement rear axle tandem for Model ACF-174 with hydraulic brakes and for all models with air brakes.

**Brake, Hand**: External-contracting, propeller shaft type. Lining area, 74.47 sq. in.

**Brakes, Service**: Hydraulic, self-centering, self-energizing, internal-expanding, with power booster. Individual twin type wheel cylinders. Both primary and secondary shoes equally effective in either forward or reverse direction. Lining area, 629.5 sq. in. Model ACF-174 requires optional oversize brakes with 756.7 sq. in. lining area.

**Cab**: Standard equipment includes: adjustable, full-width, padded coil spring seat and back cushions with two-tone vinyl-coated covering; safety glass Sweep-Around windshield, windows and Silent-Vent window wings; safety type door latches; right door lock; left side extension type, rectangular rear view mirror with 2 stabilizing rods; dual electric windshield wipers; left side sun visor; ash tray; map compartment; tool compartment; vinyl-coated insulated headliner; heavy-duty floor mat; concealed inside upper steps.

**Clutch**: 12-in. diameter, single plate, cushion disc, with coil spring vibration damper.


**Electrical System**: 12-volt. Vacuum-control, full-automatic distributor. 60-amp.-hr. capacity battery. Sole-noid-operated, positive-engagement, spiral-mesh type starting motor. 30-amp. generator. Sealed-beam headlights.


Over the Years, INTERNATIONAL TRUCKS Cost Least to Own!
**Model ACF-170 (6 x 6) Series**

**Maximum GVW, 26,500 LB.**

**Gross Vehicle Weight Rating**
- ACF-170 (6 x 6): 22,000 lb.
- ACF-172 (6 x 6): 26,500 lb.

**Nominal Gross Carrying Capacity (body, equipment and payload)**
- ACF-170 (6 x 6): 13,500 lb.
- ACF-172 (6 x 6): 18,000 lb.

### Dimensions

- **Wheelbase (WB):** 149 in.
- **Over-all length including front bumper (OAL):** 236 in.
- **Back of cab to center line of rear axle (CA):** 84 in.
- **Center line of rear axle to end of frame (AF):** 56 in.
- **Back of cab to end of frame (CF):** 140 in.
- **Bumper to back of cab (BC):** 96 in.
- **Turning radius with bumper clearance (ft.):** 37 ft.
- **Weight with cab, fuel, oil, water, standard Model ACF-170 (6x6), approx. (lbs.):** 8590 lbs.

### Chassis Dimensions

- **Axle, Front:** Wide-tread, single reduction, hypoid type, with Carden type steering universal joints. Rated capacity, 7,500 lb.; reduction, 6.166 or 7.166 to 1.
- **Axle, Rear Tandem:** Single reduction, full-floating double axle drive, hypoid type. Chrome-molybdenum steel axle shafts. Heat-treated, one-piece, tubular banjo type steel housings. Differential and wheel bearings are tapered rollers. Pinion is straddle-mounted between roller bearings. Equalizing beams and torque rods are rubber-mounted. Rated capacity, 22,000 lb.; reduction, 6.166 or 7.166 to 1. Power divider mounted on forward axle; ratio, 1.087 to 1. Total reduction, axle and power divider, 6,702 or 7,789 to 1. Driver-controlled power divider lock.

### Brakes

- **Brake, Hand:** External-contracting type, located at rear of transfer case.
- **Brakes, Service:** Hydraulic, self-centering, self-energizing, internal-expanding, with power booster. Individual twin type wheel cylinders. Both primary and secondary shoes equally effective in either forward or reverse direction. Lining area, 657.4 sq. in.
- **Engine:** International Black Diamond 282, high-torque, six-cylinder, valve-in-head type. Bore, 3 13/16 in.; stroke, 4 1/2 in.; displacement, 282.546 cu. in.; compression ratio, 7.2 to 1. Maximum brake horsepower, 140.5 at 3600 r.p.m.; maximum torque, 254.2 lb.-ft. at 1600 r.p.m. Four steel-backed, replaceable-shell, precision type main bearings. Six replaceable-shell, precision type connecting rod bearings. Slo-roto exhaust valves faced with stellite alloy. Exhaust valve seat inserts.

Over the Years, INTERNATIONAL TRUCKS Cost Least to Own!
### CHASSIS DIMENSIONS

<table>
<thead>
<tr>
<th>MODEL</th>
<th>GROSS VEHICLE WEIGHT RATING</th>
<th>NOMINAL GROSS CARRYING CAPACITY (body, equipment and payload)</th>
<th>GROSS COMBINATION WEIGHT RATING</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACF-180</td>
<td>30,000 lb.</td>
<td>21,500 lb.</td>
<td>45,000 lb.</td>
</tr>
<tr>
<td>ACF-182</td>
<td>33,000 lb.</td>
<td>24,500 lb.</td>
<td>45,000 lb.</td>
</tr>
</tbody>
</table>

Dimensions are shown in inches. The following dimensions are the same for all wheelbases with 9-22.5 tires:
- Tread: Front wheels, 66 5/6; rear, 70.
- Road clearance: Front 10 3/4; rear, 9 5/16.
- Over-all width: Front, 84 3/4; rear, 90.
- Height to top of frame from ground, loaded: Front, 31 1/2; rear, 35 1/4.

### STANDARD SPECIFICATIONS

**Axle, Front:** Drop-center, I-beam, heat-treated drop forging. Steering knuckles of drop-forged, heat-treated, chrome-molybdenum steel. Rated capacity, 7,000 lb.

**Axle, Rear Tandem:** Single reduction, full-floating double axle drive, hypoid type. Chrome-molybdenum steel axle shafts. Heat-treated, one-piece, tubular banjo type steel housings. Differential and wheel bearings are tapered rollers. Pinion is straddle-mounted between roller bearings. Equalizing beams and torque rods are rubber-mounted. Rated capacity, 28,000 lb.; reduction, 5.142, 5.57, 6.5 or 7.166 to 1. Power divider mounted on forward axle; ratio, 1.087 to 1. Total reduction, axle and power divider, 5.589, 6.054, 7.065 or 7.789 to 1. Driver-controlled power divider lock.

**Brake, Hand:** External-contracting, propeller shaft type. Lining area, 74.47 sq. in.

**Brakes, Service:** Hydraulic, self-centering, self-energizing, internal-expanding, with power booster. Individual twin type wheel cylinders. Both primary and secondary shoes equally effective in either forward or reverse direction. Lining area, 784.6 sq. in.

**Cab:** Standard equipment includes: adjustable full-width, padded coil spring seat and back cushions with two-tone vinyl-coated covering; safety glass Sweep-Around windshield, windows and Silent-Vent window wings; safety type door latches; right door lock; left side extension type, rectangular rear view mirror with 2 stabilizing rods; dual electric windshield wipers; left side sun visor; ash tray; map compartment; tool compartment; vinyl-coated insulated headliner; heavy-duty floor mat; concealed inside upper steps.

**Clutch:** 12-in. diameter, single plate, cushion disc, with coil spring vibration damper.

**Cooling System:** Centrifugal pump, balanced circulation. V-belt drive. Fin-and-tube radiator. Large capsule type thermostat. Total capacity, 21.3 qt.

**Electrical System:** 12-volt. Vacuum-control, full-automatic distributor. 60-amp.-hr. capacity battery. Sole-noid-operated, positive-engagement, spiral-mesh type starting motor. 30-amp. generator. Sealed-beam headlights.

**Engine:** International Black Diamond 308, high-torque, six-cylinder, valve-in-head type. Bore, 3 13/64 in.; stroke, 4 1/8 in.; displacement, 308.252 cu. in.; compression ratio, 7.2 to 1. Maximum brake horsepower, 154.3 at 3600 r.p.m.; maximum torque, 286.1 lb.-ft. at 1800 r.p.m. Four steel-backed, replaceable-shell, precision type main bearings. Six replaceable-shell precision type...
INTERNATIONAL TRUCKS

ACO-195

Ratings:

Max. Gross Vehicle Weight (Lbs.) ......................................................................................... ACO-195 ACO-196 24,000 25,000
Max. Gross Combination Weight (Lbs.) (Highway service) .................................................... 50,000 —
Front Axle Gross (Lbs.) (with Heavy-Duty Springs) ................................................................. 9,000 —
Rear Axle Gross (Lbs.) ........................................................................................................... 18,500 18,500
Nominal Gross Carrying Capacity: Body, equipment and payload (Lbs.) ................................. 15,200 16,000

Chassis Weights (Approximate) in pounds, with cab, standard tires, oil, fuel and water.

<table>
<thead>
<tr>
<th>Wheelbase ( Inches)</th>
</tr>
</thead>
<tbody>
<tr>
<td>104</td>
</tr>
<tr>
<td>116</td>
</tr>
<tr>
<td>128</td>
</tr>
<tr>
<td>140</td>
</tr>
<tr>
<td>8,365</td>
</tr>
<tr>
<td>8,445</td>
</tr>
<tr>
<td>8,535</td>
</tr>
<tr>
<td>8,625</td>
</tr>
<tr>
<td>4,990</td>
</tr>
<tr>
<td>5,030</td>
</tr>
<tr>
<td>5,080</td>
</tr>
<tr>
<td>5,140</td>
</tr>
<tr>
<td>3,375</td>
</tr>
<tr>
<td>3,415</td>
</tr>
<tr>
<td>3,455</td>
</tr>
<tr>
<td>3,485</td>
</tr>
</tbody>
</table>

Tuning Radius (Standard Equipment):

<table>
<thead>
<tr>
<th>Center line of tire</th>
</tr>
</thead>
<tbody>
<tr>
<td>20 ft.</td>
</tr>
<tr>
<td>22 ft.</td>
</tr>
<tr>
<td>23½ ft.</td>
</tr>
<tr>
<td>25½ ft.</td>
</tr>
</tbody>
</table>

STANDARD EQUIPMENT

01—FRAME: Steel channel. 9 x 3½ x ¼ inches.
02—FRONT AXLE: FA-105. Capacity: 9,000 pounds.
03—SPRINGS: Front: 56 x 3 inches. Rear: 56 x 3 inches. Aux: 36 x 3 inches.
04—BRAKES—SERVICE: Air. Front: 16 x 234. Rear: 16 x 6 inches. Total Area: 525.4 sq. in.
05—BRAKE—HAND: Rear of Trans. Total Area: 111 sq. in.
06—STEERING: S-34—20 inch steering wheel.
07—ELECTRICAL: 12 volt with 37 amp. alternator. 12 volt 70 amp. hour battery.
08—ENGINE: V-401. Max. H.P.: 206 @ 3600 R.P.M. Max. Torque: 355 @ 1,800-2,200 R.P.M.
09—TRANSMISSION: T-51, 5 speed, direct-in-fifth.
10—FUEL TANK: 66 gal. It. side safety w/104 inch W.B. up.
11—CAB: Regular.
12—WHEELS AND TIRES: 9.00 x 20, 10 ply, 7.00T rims on cast wheels.

OPTIONAL EQUIPMENT

01—FRAME: Frame reinforcement—all wheelbases. Rear tow hooks, tow loop. Front towing eyes.
02—FRONT AXLE: FA-215 axle with 9,000 or 12,000 pound springs.
03—SPRINGS: Heavy-duty front, for standard or oversize front axle. Heavy-duty rear.
05—STEERING: Power for standard or oversize front axle.
10—HUBODOMETER.
11—CLUTCH: Heavy-duty, 13-inch, 15 spring, 14 inch, 15 spring.
12—ENGINE: V-461 (requires 14 inch clutch). Oil cooler. Increased capacity cooling. Road speed governor. 2 qt. auxiliary oil filter. Oil bath air cleaner.
15—FUEL TANKS: Dual 50 or 66 gal. safety tanks.
17—WHEELS AND TIRES: Optional tire sizes. Tubed or tubeless on cast or disc wheels.

SECTION 7 — Page 13
INTERNATIONAL TRUCKS

ACO-200 SERIES

Specifications:

- Model: ACO-200, ACO-202, ACO-205, ACO-206
- Max. Gross Vehicle Weight (Lbs.): 55,000
- With FA-115 front axle with 12,000 pound springs:
  - Max. Gross Combination Weight (Lbs.) (Highway service): 55,000
- Front Axle Gross (Lbs.): 9,000
- Rear Axle Gross (Lbs.): 23,000
- Chassis Weights (Approximate) in pounds, with cab, standard tires, oil, fuel and water:
  - Total:
    - Front end: 8,700
    - Rear end: 3,620
- Total wheelbase (inches):
  - Front: 116
  - Rear: 118
- Towing Radius (Standard Equipment):
  - To center line of tire: 20 ft.

STANDARD EQUIPMENT

01-FRAME: Steel channel.
  - 104 W.B., 9 x 3½ x ½ inches.
  - Section modulus 10.20.
  - Other W.B. 9 x 3½ x ½ inches, section modulus 10.80.
02-FRONT AXLE: FA-105, wide tread.
  - Capacity: 9,000 pounds.
03-SPRINGS:
  - Front: 55 x 3 inches.
  - Rear: 56 x 3 inches.
  - Aux.: 36 x 3 inches.
  - Shock absorbers: Front and rear.
04-BRAKES—SERVICE: Air.
  - Front: 16 x 2½ inches.
  - Rear: 16½ x 6 inches.
  - Total area: 561.5 sq. in.
05-BRAKES—HAND: Rear of transmission.
  - Total area: 111 sq. in.
06-STEERING: S-34, 20-inch steering wheel.
07-ELECTRICAL:
  - 12 volt, 37-amp. alternator.
  - 12 volt, 70-amp.-hr. battery.
  - Front directional signals.
08-CLUTCH: 14-inch, 15 spring.
09-ENGINE:
  - V-461: Max. H.P.: 206 @ 3,600 R.P.M.
  - Max. Torque: 355 lb.-ft. @ 1,800-2,200 R.P.M.
  - Engine: V-461: (Optional ACO-205).
  - Max. H.P.: 226.2 @ 3,600 R.P.M.
  - Max. Torque: 420 lb.-ft. @ 1,600 R.P.M.
  - Increased cooling.
  - Road speed governor.
  - 2 qt. auxiliary oil filter.
  - Oil bath air cleaner.
10-TRANSMISSION:
  - T-51, Direct-in-fifth (1.38 ratio in 4th).
  - T-72, Direct-in-fifth.
  - T-75 or T-76 Roadranger.
  - T-100- Select-O-Matic.
11-FUEL TANK:
  - 66 gallon mounted on left side.
12-CAB: Regular.
13-WHEELS AND TIRES:
  - 10.00 x 20, 12-ply, 7.00 T rim, cast wheels.

OPTIONAL EQUIPMENT

01-FRAME: Frame reinforcement, all W.B.
  - Two front towing eyes.
  - Rear low loop.
  - Rear tow hooks.
02-FRONT AXLE: FA-215 with 9,000 or 12,000 pound springs.
03-SPRINGS: Heavy-duty rear springs.
04-BRAKES:
  - 12 cu. ft. compressor.
  - Semi-trailer connections.
  - Hand control valve.
  - I.H. piggy-back parking brake.
  - Duo-Servo parking brake, 12 x 5 DCM hand brake.
05-STEERING: Power.
06-ELECTRICAL:
  - 55-amp. alternator.
  - Dual 6-volt batteries.
  - Marker lights.
  - Dual air horns.
  - Directional signals.
11-CLUTCH: 14-inch, 15 spring.
12-ENGINE:
  - V-461, LPG.
  - V-549.
  - Increased cooling.
13-TRANSMISSION:
  - T-63, Direct-in-fifth (1.69 ratio in 4th).
  - T-72, Direct-in-fifth.
  - T-75 or T-76 Roadranger.
  - T-100- Select-O-Matic.
14-REAR AXLE:
  - RA-175—Two-speed.
  - 4.875/6.65; 5.571/7.599; 6.5/8.66.
15-FUEL TANKS:
  - Dual 50 or 66 gallon tanks, safety.
16-CAB: Sleeper.
  - Heater and defroster.
  - Passenger seat.
  - Tinted glass.
17-WHEELS AND TIRES:
  - Optional tire sizes, tubed or tubeless on cast or disc wheels.

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August, 1963.
CT-3004-A.
**STANDARD SPECIFICATIONS**

**Axle, Front:** FA-105. 9,000 lb. rated capacity at ground. Wide tread, reverse Elliott, drop center I-beam, 3 5/8 x 3 3/4 x 3/8 in. Steering knuckles of drop-forged, heat-treated, chrome-molybdenum steel.

**Axle, Rear:** RA-47. 23,000 lb. rated capacity at ground. Long-life International single reduction, full-floating, hypoid type, 16-in. ring gear, straddle-mounted pinion. Forged steel one-piece banjo type housing, welded cover. Special alloy axle shafts, 20 involute splines, integral flanges. Gear ratio, 5.375, 6.142, 6.571 or 7.166.

**Brakes:** Air. Two shoes per wheel, double-anchored. Front, 16 x 2 1/4 in.; effective lining, 150.7 sq. in. Rear, 16 x 2 1/4 in.; effective lining, 410.8 sq. in. Total vehicle effective lining area, 561.5 sq. in. Air compressor, 7 1/2 cu. ft., 2-cyl., water cooled. Reservoir, 2,490 cu. in. capacity. Slack adjusters. Treadle-operated application valves. Low pressure warning buzzer . . . Independently controlled, internal expanding DLM type parking brake, 13 5/8 x 2 in., located at rear of transmission; effective lining area, 56 sq. in.

**Cab:** Tilt type, operated by electrically controlled hydraulic pump. Standard equipment includes: Pedestal type, completely adjustable, foam rubber driver's seat; Sweep-Around windshield, two tinted glass lower front windows, side windows and ventilating wings, all of safety glass; dual rectangular rear-view mirrors; four electric windshield wipers; safety type door latches; right door lock; left side sun visor; left side arm rest; map compartment; heavy-duty floor mat.

**Clutch:** 13-in. diameter, single plate, cushion dry disc, with 15 coil pressure springs, roller type fingers, coil spring vibration damper. Two facings; total lining area, 182.8 sq. in.

**Cooling System:** Air-operated automatic radiator shutters. High-velocity circulation from double V-belt driven centrifugal pump, metered directly to wet valve guides, valves and cylinders. Fin and tube radiator. Asymmetric; 5-blade, 23-in. diameter fan. Two capsule type thermostats. System capacity, 48 qt.

**Electrical System:** 12-volt, 30-amp. generator, 70-amp.-hr. battery. Full-automatic distributor. Solenoid-operated, positive-engagement, spiral-mesh starting motor. Front directional signals. Dual sealed-beam headlights; parking lights; stop and tail light; edge-lighted instruments. Electric horn.


**Finish:** Frame and wheels, red. Cab painted in your choice of attractive standard solid colors. Front bumper, black.

**Frame:** Pressed steel channel, 9 1/8 x 3 3/4 x 5/8 in., section modulus, 12.80; except on 98 and 104-in. W.B., 9 x 3 3/8 x 5/8 in., section modulus, 10.20. Five crossmembers; except on 98 and 104-in. W.B., three. Channel type front bumper.

**Fuel System:** Fuel tank, 61-gal. capacity, step type, left side mounted. Downdraft carburetor. Horizontal diaphragm mechanical fuel pump driven from camshaft; ceramic filter. Oil bath air cleaner; capacity, 5.2 pt.

**Lubrication System:** Full pressure feed to all main, connecting rod and camshaft bearings; piston pins splash-lubricated. External gear oil pump driven from camshaft. Wire mesh floating oil strainer. Full-flow oil filter. Oil capacity (refill), 12 qt.

**Propeller Shaft:** Large diameter, heavy-gauge steel tubing, dynamically balanced. All-metal, needle-bearing, anti-friction universal joints. Self-aligning, silent-spin center bearing.

**Springs:** Semi-elliptic. Shock absorbers, front.

**Steering:** S-35. Semi-reversible cam and roller-
# ACO-220 SERIES

## Ratings:

<table>
<thead>
<tr>
<th></th>
<th>ACO-220</th>
<th>ACO-222</th>
<th>ACO-225</th>
</tr>
</thead>
<tbody>
<tr>
<td>Max. Gross Vehicle Weight (Lbs.)</td>
<td>26,000</td>
<td>30,000</td>
<td>30,000</td>
</tr>
<tr>
<td>Max. Gross Combination Weight (Lbs.)</td>
<td>65,000</td>
<td>65,000</td>
<td>65,000</td>
</tr>
<tr>
<td>Front Axle Gross (Lbs.) (with Heavy-Duty Springs)</td>
<td>9,000</td>
<td>9,000</td>
<td>9,000</td>
</tr>
<tr>
<td>Rear Axle Gross (Lbs.)</td>
<td>23,000</td>
<td>23,000</td>
<td>23,000</td>
</tr>
<tr>
<td>Nominal Gross Carrying Capacity: Body, equipment and payload (Lbs.)</td>
<td>16,800</td>
<td>20,000</td>
<td>20,000</td>
</tr>
</tbody>
</table>

*Heavy-duty front springs required.

## Chassis Weights (Approximate) in pounds, with cab, standard tires, oil, fuel and water.

<table>
<thead>
<tr>
<th></th>
<th>Wheelbase (Inches)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>104</td>
</tr>
<tr>
<td>Total</td>
<td>8,855</td>
</tr>
<tr>
<td>front</td>
<td>5,180</td>
</tr>
<tr>
<td>rear</td>
<td>3,675</td>
</tr>
</tbody>
</table>

## Standard Equipment

| 01—FRAME: Steel channel. 9 x 3¼ x 3½ inches. |
| 02—FRONT AXLE: FA-105. Capacity: 9,000 pounds. |
| 03—SPRINGS: Front: 55 x 3 inches. Rear: 56 x 3 inches. Aux.: 36 x 3 inches. |
| 04—BRAKES—SERVICE: Air. Front: 16 x 2¼ inches. Rear: 16 x 2¾ inches. Total area: 625.9 sq. in. |
| 04—BRAKE—HAND: Rear of transmission. Total area: 111 sq. in. |
| 05—STEERING: S-34. 20-inch steering wheel. |
| 06—ELECTRICAL: 12 volt, with 37-amp. alternator. 12 volt, 70-amp-hour battery. |
| 11—CLUTCH: 14-inch, 15 spring, single plate. |
| 12—ENGINE: V-461. Max. H.P.: 226.2 @ 3,600 R.P.M. Max. Torque: 420 lb-ft. @ 1,600 R.P.M. Engine: V-549 (Optional ACO-225) Max. H.P.: 256.8 @ 3,400 R.P.M. Max. Torque: 505 lb-ft. @ 2,000 R.P.M. Air operated radiator shutter. |
| 15—FUEL TANK: 66 gallon tank, left side. |
| 16—CAB: Regular. |
| 17—WHEELS AND TIRES: 10.00 x 20, 12-ply tires, 7.00T rims on cast wheels. |

## Optional Equipment

| 01—FRAME: Frame reinforcement, all W.B. Two front towing eyes. |
| 02—FRONT AXLE: FA-215 with 9,000 or 12,000 pound springs. |
| 03—SPRINGS: Heavy-duty, front and rear. |
| 05—STEERING: Power. |
| 11—CLUTCH: 14-inch, 15 spring, heavy-duty, ferramic. |
| 12—ENGINE: V-549. Increased cooling. Road speed governor. Oil cooler. 2 qt. auxiliary oil filter. Oil bath air cleaner. |
| 15—FUEL TANKS: Dual, 50, 66 gallon tanks. |
| 17—WHEELS AND TIRES: Optional tire sizes, tubed or tubeless on cast or disc wheels. |
## ACOF-190 SERIES

### Ratings:

<table>
<thead>
<tr>
<th>Max. Gross Vehicle Weight (Lbs.), Standard</th>
<th>ACOF-190</th>
<th>ACOF-192</th>
<th>ACOF-195</th>
</tr>
</thead>
<tbody>
<tr>
<td>With oversize rear axle</td>
<td>30,000</td>
<td>39,000</td>
<td>39,000</td>
</tr>
<tr>
<td>With FA-215 front axle, oversize rear axle</td>
<td>—</td>
<td>43,000</td>
<td>43,000</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Max. Gross Combination Weight (Lbs.), Standard (Highway service)</th>
<th>ACOF-190</th>
<th>ACOF-192</th>
<th>ACOF-195</th>
</tr>
</thead>
<tbody>
<tr>
<td>With oversize rear axle, engine and transmission</td>
<td>55,000</td>
<td>55,000</td>
<td>55,000</td>
</tr>
</tbody>
</table>

### Chassis Weights (Approximate) in pounds, with cab, standard tires, oil, fuel and water:

<table>
<thead>
<tr>
<th></th>
<th>ACOF-190</th>
<th>ACOF-192</th>
<th>ACOF-195</th>
</tr>
</thead>
<tbody>
<tr>
<td>Front end</td>
<td>10,760</td>
<td>10,940</td>
<td>11,120</td>
</tr>
<tr>
<td>Rear end</td>
<td>5,060</td>
<td>5,170</td>
<td>5,280</td>
</tr>
<tr>
<td>Total</td>
<td>5,700</td>
<td>5,770</td>
<td>5,840</td>
</tr>
</tbody>
</table>

### Wheelbase (Inches)

<table>
<thead>
<tr>
<th></th>
<th>ACOF-190</th>
<th>ACOF-192</th>
<th>ACOF-195</th>
</tr>
</thead>
<tbody>
<tr>
<td>Center line of tire</td>
<td>26 1/2 ft.</td>
<td>29 1/2 ft.</td>
<td>32 1/2 ft.</td>
</tr>
<tr>
<td>Transfer clearance</td>
<td>28 1/2 ft.</td>
<td>31 ft.</td>
<td>34 ft.</td>
</tr>
</tbody>
</table>

### Turning Radius (Standard Equipment):

<table>
<thead>
<tr>
<th></th>
<th>ACOF-190</th>
<th>ACOF-192</th>
<th>ACOF-195</th>
</tr>
</thead>
<tbody>
<tr>
<td>Center line of tire</td>
<td>26 1/2 ft.</td>
<td>29 1/2 ft.</td>
<td>32 1/2 ft.</td>
</tr>
<tr>
<td>Transfer clearance</td>
<td>28 1/2 ft.</td>
<td>31 ft.</td>
<td>34 ft.</td>
</tr>
</tbody>
</table>

### STANDAR EQUIMENT

01- FRAME: Steel channel.

91/2 x 3 x 3/4 x 1/4 inches. Section Modulus: 15.53.
Frame reinforcement: 182-in. W.B.
Combined Section Modulus: 23.60.

02- FRONT AXLE: FA-105 wide tread.
Capacity: 9,000 pounds.

03-SPRINGS:
Front: 65 x 3 inches.
Rear: 34 x 4 inches.
Front shock absorbers.

04-BRAKES—SERVICE: Air.
Front: 16 x 2 1/4 inches.
Rear: 151/4 x 5 inches.
Total area: 760.6 sq. in.

04-BRAKE—HAND: Rear of transmission.
Total area: 111 sq. in.

05-STEERING: S-34, 20 inch steering wheel.

06-ELECTRICAL: 12 volt with 37 amp. alternator.
Front: 70-amp.-hr. battery.
Front directional signals.

11-CLUTCH: 13-inch, 15 spring, single plate.

12-ENGINE: V-401.
Max. H.P.: 206 @ 3,600 P.R.M.
Max. Torque: 355 lb./ft. @ 1,800 R.P.M.
Engine: V-461 (Optional ACOF-195).
Max. H.P.: 226 @ 3,600 R.P.M.
Max. Torque: 420 lb./ft. @ 1,600 R.P.M.


14-REAR AXLE: RA-341, single reduction.
Capacity: 30,000 pounds.

<table>
<thead>
<tr>
<th>Axle</th>
<th>Power Divider</th>
<th>Final</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ratio</td>
<td>5.57</td>
<td>1 to 1</td>
</tr>
<tr>
<td>6.30</td>
<td>1 to 1</td>
<td>6.80</td>
</tr>
<tr>
<td>7.17</td>
<td>1 to 1</td>
<td>7.17</td>
</tr>
<tr>
<td>7.80</td>
<td>1 to 1</td>
<td>7.80</td>
</tr>
</tbody>
</table>

POWER DIVIDER LOCK: Power operated differential lock control.

15-FUEL TANK: 66 gallon tank, left or right side.

16-CAB: Regular.

17-WHEELS AND TIRES: 9.00 x 20, 10 ply, 7.00T rim, cast wheels.

### OPTIONAL EQUIPMENT

01- FRAME: Frame reinforcement, 122-in.—158 in. W.B.
Two front towing eyes.
Rear tow loop.

02—FRONT AXLE:
FA-215, 12,000 pounds capacity.

04—BRAKES:
I.H. piggy-back parking brake.

Rear: 16 x 6 inches with RA-312, 328.

12 cu. ft. compressor.

Semi-trailer connections.

Hand control valve.

Front wheel limiting valve.

05—STEERING: Power.

08—ELECTRICAL: 55-amp. alternator.

Dual 6 volt batteries.

Rear directional signals.

11—CLUTCH: Oversize 14-inch, 15 spring.

H.D. 14-inch, 15 spring with ferramic facing.

12—ENGINE: V-461, gasoline or L.P.G.

Increased capacity cooling.

2 qt. auxiliary oil filter.

Oil bath air cleaner.

13—TRANSMISSION:
T-62, 63 direct in fifth.
T-75, 76, Roadranger.
T-100 Select-O-Matic.

14—REAR AXLE:
RA-351 Single reduction.

Ratios: 4.47, 5.37, 6.14, 6.57, 7.16, 8.16.

RA-312, 328.

15—FUEL TANKS:
50, 66 gallon dual mounted safety.

16—CAB:
Auxiliary seat.

Dual recirculating heaters.

Tinted glass.

Extra sun visor.

17—WHEELS AND TIRES: Optional tire sizes, tubed or tubeless on cast or disc wheels.