

# International<sup>®</sup>

## D-1310

### RATINGS

GROSS VEHICLE MASS (GVW) — tonne (lb.)

	STANDARD GVW 4.90 (10 800)				
FRONT AXLE	AFA-12	1.72 (3 800)			
Suspension	Std.	1.61 (3 550)			
Tyres	7.50 x 16 6-ply	1.87 (4 120)			
Rating		1.61 (3 550)			
REAR AXLE	RA-15	3.40 (7 500)			
Suspension	Std.	3.40 (7 500)			
Tyres	7.50 x 16 6-ply	3.29 (7 250)			
Rating		3.29 (7 250)			

GROSS COMBINATION MASS (GCW) — tonne (lb.)

Standard . . . . . 7.55 (16 600)



### STANDARD EQUIPMENT

#### AXLE, FRONT

AFA-12, 1.72 t (3 800 lb.) capacity.  
Forged steel I-beam.

#### AXLE, REAR

RA-15, 3.40 t (7 500 lb.) capacity.  
Hypoid single reduction.  
Full floating induction hardened axle shafts.  
Ratio: 4.30 to 1.

#### BRAKE, PARKING

Internal expanding brake shoes on rear wheels, 305 x 76 mm (12 x 13 in.).  
Total lining area: 950 cm<sup>2</sup> (147 sq. in.).

#### BRAKES, SERVICE

Hydraulic, with vacuum power assist.  
Single cylinder, double piston front.  
Single cylinder, double piston rear.  
Size: 305 x 76 mm (12 x 3 in.) front and rear.  
Total lining area: 1900 cm<sup>2</sup> (295 sq. in.).

#### CAB

All steel with safety glass windows.  
Door lock on both doors.  
Full width adjustable seat.  
● Seat belts (for driver and outboard passenger).  
Centre map compartment.  
Dual electric two speed windshield wipers.  
Windshield washers.

#### CAB (continued)

Dual external rear vision mirrors.  
Two sun visors; ash tray.  
Rubber floor mat with sound deadening insulation.  
Individual instruments comprising fuel level and water temperature gauges, speedometer and odometer.  
Warning lights for low oil pressure, alternator.  
Fresh-air heater-demister with two-speed fan.  
Two fresh air intakes.  
Choke control.  
Pendant pedals for clutch and brake control.

#### CLUTCH

279 mm (11 in.) 12 spring H.D.  
Mechanical control.  
Lining area: 700 cm<sup>2</sup> (108.5 sq. in.).

#### ELECTRICAL SYSTEM

12 volt with 55 amp. alternator.  
61 amp. hr. capacity battery, negative to earth.  
178 mm (7 in.) sealed beam 75/50 watt headlights with front parking lights.  
Fender mounted front turn signal lights.  
Dual tail/stop/turn signal lights, incorporating reflector. Reversing lights.  
Fuse panel to protect circuits.  
Dome light.

#### ENGINE

International 6-281 six cylinder petrol.  
Gross power: 106 kW (142 BHP) at 3 800 RPM.

#### ENGINE (continued)

Gross torque: 327 Nm (241 lb./ft.) at 1 600 RPM.  
4.6 litre (282 cu. in.) displacement;  
6.9 to 1 compression ratio.  
Full flow oil filter.  
Positive crankcase ventilation with air intake from air cleaner.  
Dry element air cleaner, with restriction indicator.  
RAC Horsepower rating: 34.8.

#### FINISH

Electro-phoretic deposited undercoat with acrylic enamel finishing coat.  
Interior colour scheme: Panels — Copper Gold metallic. Headlining — Tijuana Oatmeal. Seats — Grampian Brown.  
Hood, Cab, Fenders: Choice of Mt. Newman Red, Mt. Isa Gold, Forrest Beige, Kosciusko White, Rum Jungle Green, Narrandera Red.  
Chassis and Wheels: Black.  
Grille: Granite Grey.  
Bumpers: Silver metallic.

#### FRAME

Pressed steel channel, 178 x 76 x 5 mm (7 x 3 x 3/16 in.) for 3.28 m (129 in.) W.B.; 181 x 78 x 5 mm (7 1/8 x 3-1/16 x 1/4 in.) for 3.89 m (153 in.) W.B.  
Section modulus: 83 cm<sup>3</sup> (5.05 in.<sup>3</sup>) for 3.28 m (129 in.) W.B.; 111 cm<sup>3</sup> (6.78 in.<sup>3</sup>) for 3.89 m (153 in.) W.B.  
Formed channel front bumper.  
Under frame tyre carrier.

## FUEL SYSTEM

70 litre (15 gallon) capacity tank, right side on 3.28 m (129 in.) wheelbase.  
91 litre (20 gallon) capacity tank, right side on 3.89 m (153 in.) wheelbase.  
Mechanical fuel pump.  
Paper element fuel filter.

## STEERING

S-3 steering gear.  
457 mm (18 in.) diameter four spoke dished wheel.  
Column-mounted self-cancelling turn indicator switch.

## SUSPENSION

Semi-elliptical leaf spring.  
Front: 1.17 m x 65 mm (46 x 2½ in.).  
Rear: 1.32 m x 65 mm (52 x 2½ in.) progressive.  
Front shock absorbers.

## TRANSMISSION

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

## UNIVERSAL JOINTS

Spicer 1310 needle roller bearing.

## WHEELS AND TYRES

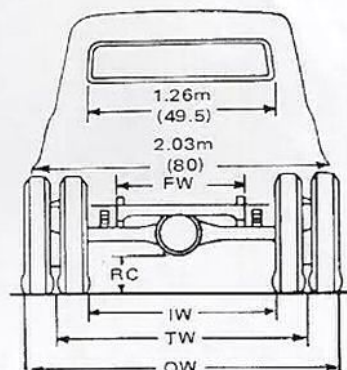
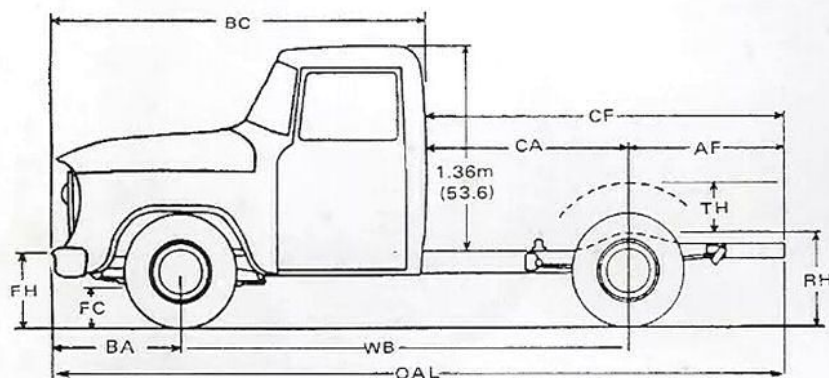
Single front and duals rear.  
Disc wheels, eight stud, 5.50 in. rim.  
7.50 x 16 6-ply tyres.  
Spare wheel.

## OPTIONAL EQUIPMENT

### CAB

Cowl with windscreen.  
Laminated windscreen.  
Crew cab — 3.89 m (153 in.) W.B. only, with 70 litre (15 gallon) fuel tank.

# dimensions & mass D-1310



## Chassis Dimensions m (in.)

<b>OW</b> (overall width)—	<b>FC</b> (Ground clearance)—	<b>FW</b> (Frame width)—
front fenders: 2.03 (80.0)	front axle: 218 mm (8.6)	864 mm (34.0)
rear axle: 2.15 (84.5)		
<b>TW</b> (Tread width)—	<b>RC</b> (Ground clearance)—	<b>FH</b> (Frame height)—
front axle: 1.56 (61.6)	rear axle: 206 mm (8.1)	front axle
rear axle: 1.68 (66.3)		loaded: 620 mm (24.4)
<b>IW</b> (Inside width)—	<b>TH</b> (Maximum tyre height)—	<b>RH</b> (Frame height)—
1.22 (48.2)	183 mm (7.2)	rear axle
		empty: 820 mm (32.3)
		loaded: 737 mm (29.0)

## Chassis Dimensions m (in.)

WB	BA	BC	CA	AF	CF	OAL
3.28 (129)	930 mm (36.6)	2.68 (105.6)	1.52 (60)	1.12 (44)	2.64 (104)	5.32 (209.6)
3.89 (153)	930 mm (36.6)	2.68 (105.6)	2.13 (84)	1.12 (44)	3.25 (128)	5.93 (233.6)

## Turning circle m (ft.)

To outer edge of tyre track	With bumper clearance
<b>WB</b>	
3.28 (129 in.)	15.2 (50)
3.89 (153 in.)	17.7 (58)

## Chassis mass t (lb.)\*

Front	Rear	Total
1.20 (2 645)	0.72 (1 585)	1.92 (4 230)
1.24 (2 730)	0.73 (1 605)	1.97 (4 335)

\* With standard tyres, oil, water and fuel (full tank).

● Specification change.

Metric and Imperial quantities shown are equivalent within the implied accuracy.

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

PRICE QUOTED:

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INTERNATIONAL HARVESTER AUSTRALIA LIMITED

A SPECIAL  
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