

International

D-1710/1730

PETROL / DIESEL

RATINGS

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



D-1730 illustrated

	STANDARD GVW 10.05 (22 150)		GVW 10.34 (22 800)		GVW 9.89 (21 800)		GVW 9.16 (20 200)		GVW 10.67 (23 500)	
FRONT AXLE	FA-60	2.72 (6 000)	FA-60	2.72 (6 000)	FA-60	2.72 (6 000)	FA-60	2.72 (6 000)	FA-60	2.72 (6 000)
Suspension	Std.	3.18 (7 000)	Std.	3.18 (7 000)	Std.	3.18 (7 000)	Std.	3.18 (7 000)	Std.	3.18 (7 000)
Tyres	9.00 x 20 10 ply	4.18 (9 200)	8.25 x 20 14 ply	4.08 (9 000)	8.25 x 20 12 ply	4.08 (9 000)	8.25 x 20 10 ply	3.67 (8 100)	9.00 x 20 12 ply	4.67 (10 300)
Rating		2.72 (6 000)		2.72 (6 000)		2.72 (6 000)		2.72 (6 000)		2.72 (6 000)
REAR AXLE	RA-199	7.95 (17 500)	RA-199	7.95 (17 500)	RA-199	7.95 (17 500)	RA-199	7.95 (17 500)	RA-199	7.95 (17 500)
Suspension	Std.	8.74 (19 300)	Std.	8.74 (19 300)	Std.	8.74 (19 300)	Std.	8.74 (19 300)	Std.	8.74 (19 300)
Tyres	9.00 x 20 10 ply	7.33 (16 150)	8.25 x 20 14 ply	7.62 (16 800)	8.25 x 20 12 ply	7.17 (15 800)	8.25 x 20 10 ply	6.44 (14 200)	9.00 x 20 12 ply	8.20 (18 100)
Rating		7.33 (16 150)		7.62 (16 800)		7.17 (15 800)		6.44 (14 200)		7.95 (17 500)

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

Standard 17.50 (38 500)

Varied by

Transmission T-253 19.30 (42 500)

STANDARD EQUIPMENT

AXLE, FRONT

FA-60 2.72 t. (6 000 lb.) capacity.
Forged steel I-beam.

AXLE, REAR

RA-199 7.95 t. (17 500 lb.).
Hypoid/Helical two speed, electric shift.
Full floating induction hardened axle shafts.

D-1710:

Ratio: 6.17/8.58.

D-1730

Ratio: 5.57/7.75.

BRAKE, PARKING

External contracting band on drive line: 241 x 63 mm (9½ x 2½ in.).
Total lining area: 425 cm² (65.8 sq. in.).

BRAKES, SERVICE

Hydraulic with vacuum power assist.
Dual cylinders, single piston front.
Dual cylinders, double piston rear.
Size: 356 x 63 mm (14 x 2½ in.) front, 381 x 127 mm (15 x 5 in.) rear.
Total lining area: 3 044 cm² (472 sq. in.).

CAB

All steel 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.
Low vacuum warning light and buzzer.
Fresh-air heater-demister with two-speed fan.
Two fresh air intakes.
Choke control.
Pendant pedals for clutch and brake control.

CLUTCH

Mechanical control.

D-1710:

330 mm (13 in.), 15 spring.
Lining area: 1180 cm² (182.8 sq. in.).

D-1730:

305 mm (12 in.), 16 spring.
Lining area: 858 cm² (133.1 sq. in.).

ELECTRICAL SYSTEM

12 volt.
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.

D-1710: 61 amp. hr. capacity battery, negative earth, 55 amp. alternator.

D-1730: Two 12V 61 amp. hr. capacity batteries. 35 amp. alternator.

ENGINES

D-1710:

International V-345 V8 petrol.
Gross Power: 132 kW (177 BHP) at 4 000 RPM.
Gross torque: 409 Nm (302 lb./ft.) at 2 000 RPM.
5.65 litre (345 cu. in.) displacement; 7.2 to 1 compression ratio.
Full flow oil filter.
Dry element air cleaner with restriction indicator.
Positive crankcase ventilation with air intake from air cleaner.
RAC horsepower rating: 48.1.

D-1730:

Perkins 6.354 six cylinder diesel.
Gross Power: 98 kW (131 BHP) at 2 800 RPM.
Gross torque: 385 Nm (284 lb./ft.) at 1 500 RPM.
5.80 litre (354 cu. in.) displacement; 16.1 to 1 compression ratio.
Dry element air cleaner with restriction indicator. Vertical tailpipe.
RAC Horsepower rating: 36.0.

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, Kosciuszko White, Rum Jungle Green, Narrandera Red.
Chassis and Wheels: Black.
Grille: Granite Grey.
Bumpers: Silver metallic.

FRAME

Pressed steel channel 229 x 76 x 6 mm (9 x 3 x ¼ in.) with L shape outer reinforcement 222 x 8 x 6 mm (8¾ x 3¼ x ¼ in.).

FRAME (Continued)

Section modulus (combined): 277 cm³ (16.89 in.³).

Formed channel front bumper.
Under frame tyre carrier.

FUEL SYSTEM

91 litre (20 gallon) capacity tank, right side.
Mechanical fuel pump.
Paper element fuel filter.

STEERING

S-25 steering gear.
508 mm (20 in.) diameter four spoke dished wheel.
Column mounted self cancelling turn indicator switch.

SUSPENSION

Semi-elliptical leaf springs.
Front: 1.17 m x 60 mm (46 x 2 1/4 in.).
Rear: 1.37 m x 75 mm (54 x 3 in.) with 864 x 75 mm (34 x 3 in.) auxiliary.

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 1480 needle roller bearing.

WHEELS AND TYRES

Single front and duals rear.
Disc wheels, six stud, 6.50 T rims.
9.00 x 20 10 ply tyres.
Spare wheel.

OPTIONAL EQUIPMENT

CAB

Laminated windscreen.
Cowl with windscreen.

TRANSMISSION

T-253 five speed synchromesh.
Ratios: 6.92, 3.98, 2.38, 1.47, 1.00 to 1; reverse 6.81 to 1.

With—

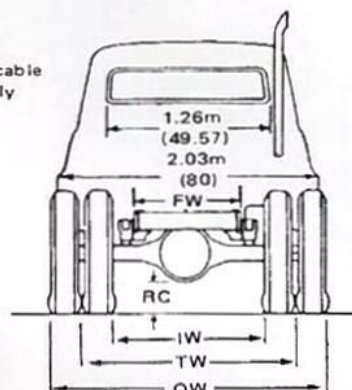
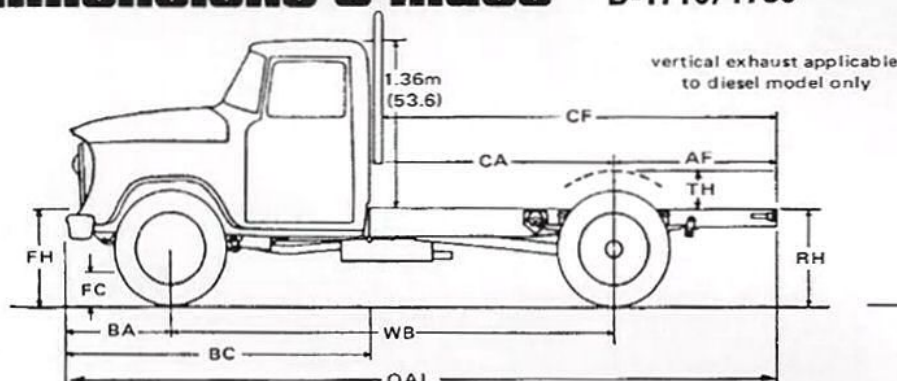
Parking Brake—

Internal expanding drum at rear of transmission: 305 x 102 mm (12 x 4 in.).
Total lining area: 712 cm² (110 sq. in.).

TYRES

9.00 x 20 12 ply.
8.25 x 20 14 ply.
8.25 x 20 12 ply.
8.25 x 20 10 ply.

dimensions & mass D-1710/1730



Dimensions, with 9.00 x 20 tyres m (in.)

OW (Overall width)—	FC (Ground clearance)—	FH (Frame height)—
front fenders: 2.03 (80.0)	front axle: 276 mm (10.9)	front axle loaded: 802 mm (31.6)
D-1710 —	RC (Ground clearance)—	
rear axle: 2.20 (86.5)	rear axle: 273 mm (10.75)	
D-1730 —	TH (Maximum tyre height)—	RH (Frame height)—
cab steps: 2.20 (86.5)	D-1710 —	rear axle empty: 1.00 (39.5)
rear axle: 2.30 (90.2)	257 mm (10.1)	loaded: 863 mm (34.0)
TW (Tread width)—	D-1730 —	
front axle: 1.71 (67.5)	267 mm (10.5)	
rear axle: 1.77 (69.5)	FW (Frame width)—	
IW (Inside width)—1.24 (48.8)	863 mm (34.0)	

Turning circle m (ft.)*

	To outer edge of tyre track	With bumper clearance
WB		
4.34 (171 in.)	17.4 (57)	18.0 (59)
4.80 (189 in.)	18.6 (61)	19.2 (63)

Chassis Dimensions m (in.)

WB	BA	BC	CA	AF	CF	OAL
4.34 (171)	922 mm (36.3)	2.67 (105.3)	2.60 (102)	1.42 (56)	4.01 (158)	6.69 (263.3)
4.80 (189)	922 mm (36.3)	2.67 (105.3)	3.05 (120)	1.42 (56)	4.47 (176)	7.15 (281.3)
WB: 4.34 (171)						
4.80 (189)						

Chassis mass t (lb.)*

Front	Rear	Total
D-1710:		
1.56 (3 450)	1.40 (3 090)	2.96 (6 540)
1.62 (3 570)	1.41 (3 110)	3.03 (6 680)
D-1730:		
1.73 (3 820)	1.41 (3 110)	3.14 (6 930)
1.79 (3 940)	1.42 (3 130)	3.21 (7 070)

* With standard tyres, oil, water, 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:

International
INTERNATIONAL HARVESTER AUSTRALIA LIMITED

A SPECIAL
BRAND
OF FINANCE

IFCC