

PTO INDEPENDENT

PTO power @ rated engine (2500 rpm) 86 kW (115 hp)
Engine rpm for below 2100
Speeds Dual 540 and 1000

ENGINE

International DT-358 Turbocharged Diesel
No. of Cylinders 6
Type Direct Injection
Piston Displacement litre (cu. in.) 5.87 (358)
Rated Governed Speed 2500
Air Cleaner Dry type

ENGINE CLUTCH

Type "Dyna-life"
Diameter, mm (in.) 356 (14)

TRANSMISSION

Type Heavy Duty Power Shifting Torque Amplifier
Speeds 16 Fwd. 8 Rev.
Final Drive Bull gear and pinion

STEERING

Type Hydrostatic

HYDRAULIC SYSTEM

Rated outputs m/sec. (GPM):
Chassis functions 736 (9.7)
Hitch & external outlets 816 (10.8)
PTO Clutch pump 221 (2.9)
Pressure max (hitch pump) 15.52 MPa (2250 p.s.i.)

BRAKES

Type Hydraulic, full power wet multiple disc (six per brake)
Lining diameter outside x inside 203 mm (8 in.) x 127 mm (5 in.)

ELECTRICAL

Batteries Two 12 volt low maintenance (9P 61AH ea.)
Safety Interlock Clutch Pedal or Park Lock Lever operated safety switch

CAPACITIES

Fuel 289 litres (63.5 gal.)
Cooling System 27.3 litres (6 gal.)
Engine Oil 12.5 litres (2.75 gal.)
Transmission Case 85 litres (18.75 gal.)

DIMENSIONS

Shipping Mass 5640 kg (12410 lb.)
Length (w/3-pt-linkage) 4.06 m (159 in.)
Wheelbase 2.66 m (105 in.)
Width 2.59 m (102 in.)
Height (over Cab) 2.90 m (114 in.)
Ground Clearance (under frame) 390 mm (15 in.)
Turning radius
with brakes 3.35 m (132 in.)
without brakes 4.14 m (163 in.)
Front axle adjustment 1.52 to 2.13 m (60 to 84 in.)
Rear axle adjustment
(Standard tyres, single) 1.7 to 2.8 m (68 to 113 in.)

TYRES

Standard Rear 23.1 x 34 — 8 ply
Standard Front 11.0 x 16 — 8 ply

Ground Speeds (On Standard Tyres)

Range	Gear	DIRECT		TA	
		(km/h)	(mph)	(km/h)	(mph)
LOW	1	3.2	(2.0)	2.5	(1.6)
	2	4.3	(2.7)	3.3	(2.1)
	3	7.4	(4.6)	5.8	(3.6)
	4	9.9	(6.2)	7.7	(4.8)
HIGH	1	11.3	(7.0)	8.8	(5.5)
	2	15.0	(9.3)	11.7	(7.3)
	3	26.0	(16.1)	20.3	(12.6)
	4	34.7	(21.5)	27.0	(16.8)
REV.	1	5.5	(3.4)	4.3	(2.7)
	2	7.4	(4.6)	5.7	(3.6)
	3	12.8	(7.9)	10.0	(6.2)
	4	17.0	(10.6)	13.3	(8.3)

*Imperial Gallons Quoted



INTERNATIONAL

986 Series B

tractor

specifications

- **mid-mount design** for operator with increased damping of seat suspension provides improved ride, easier steering and maneuvering and better overall control.
- **turbocharged, heavy duty diesel engine** with built-in durability for smooth, quiet, economical operation.
- **designed for operator** with telescoping steering wheel, adjustable seat and conveniently located controls and instrumentation.
- **heavy duty power shifting torque amplifier transmission** for effortless on-the-move shifting through 16 forward and 8 reverse speeds.
- **hydrostatic power steering** gives fast, fingertip control.
- **self-adjusting, hydraulic wet disc brakes** that automatically equalize for safe positive operation and stopping power.
- **optional heavy duty category III**, three point linkage with cam sway limiters.

STANDARD EQUIPMENT

Brakes, Hydraulic Wet Disc (Full Power) with Dual Pedal Safety Latch
Direct Pressure Lubrication (Drive Train and Differential)
Drawbar, Roller Swinging with Vertical Adjustment
Electrical Connector Socket and Plug
Engine — IH (6 cylinder) DT — 358 Turbocharged Diesel Direct Starting with Dry Type, Dual Stage Air Cleaner, Service Indicator Light, 55 amp Alternator, two 12 volt Batteries
Front Axle Adjustable Wide Tread
Fuel Tank Capacity (includes auxiliary tank) 289 l. (63.6 gal.)
Hydraulic Oil Cooler
Hydrostatic Power Steering
Hydraulics, Dual Control Valves with Left and Right Rear Outlets, Check Valve and "Couple under Pressure" Breakaway Couplings
Cab, Air-Conditioned with Integral Safety Frame, Iso-Mounted, Console Controls, Two Doors, Fenders, Rear View Mirror, Windscreen Wipers, Flow-thru Air System with variable control recirculation, Heater and Defroster, Door Pockets, Sun Visors, Courtesy Light.
Instruments and Warning Lights
Lights, Two Front (Adjustable) 50W Grille Mounted, Two Cab-Mounted Front 50WFlood Lights and Two Fender-Mounted Rear 35W Flood Lights (50W-Halogen Type)
Muffler, Horizontal under-hood
Power Take-Off, Independent 540 and 1000 r.p.m. Hydraulic Power Shift
Product Support Pack — All Consumable Items for First 500 Hours Service
Seat, Upholstered with Padded Backrest, Fold-up Armrests and Vertical Acting Suspension Cloth Covered
Tool Box — Detachable and Lockable
Transmission, Torque Amplifier providing 16 speeds Forward and 8 Reverse, Hydraulically Operated — includes Trans. Brake
Front End Ballast Weights (7) with Mounting Bracket
Wheel Equipment:
Front, 11.00 — 16, 8-ply, WH — 10 L Rims
Rear, 23.1 — 34, 8-ply, DW — 20 Rims; Wedgelock Wheels and 1st set of Wheel Weights
Rear Vision Mirrors — 'West Coast' Type

OPTIONAL EQUIPMENT

Three Point Linkage (Category III) with Cam Type Sway Limiters includes Drawbar with adjustable jaw and Diff Lock — lift capacity 3348 kg. (7366 lbs.)
3.0 m (118 inch) Rear Axle (3½ in. diameter)
Additional Front End Weights, 45.5 kg (100 lbs.) each
Additional Rear Wheel Weights
Tyres: 24.5-32, 10 ply Single
18.4-38, 8 ply Single
20.8-38, 8 ply Single
18.4-38, 8 ply Dual
20.8-38, 8 ply Dual
23.1-34, 8 ply Dual
23.1, 10 ply Dual, Wire Armour
Third Remote Control Valve, Check Valve and Couple Under Pressure Breakaway Couplings.

IMPORTANT

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IMPORTANT

Some options listed are not available in N.Z.

Standard N.Z. specifications include:-

Heavy Duty Category 111 Three Point Linkage with Cam Sway Limiters.

Drawbar with Adjustable Jaw, Diff Lock.

786: 886: 986:

Front 10.00x16-6 ply
Rear 18.4 x38-8 ply

Extra Optional Equipment:

Quick Coupler
Front Suitcase Weights
Dual 18.4x38 Wheels

1086:

Front 11.00x16-8 ply
Dual Rear 18.4x38-8 ply
10 Front Suitcase Weights
Quick Coupler



INTERNATIONAL
AGRICULTURAL EQUIPMENT

INTERNATIONAL HARVESTER AUSTRALIA LIMITED

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A SPECIAL
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