

PERFORMANCE

Engine power at 2,200 rpm	75 (B.S.) hp*
Torque at 1,400 Engine rpm	276Nm
PTO power at rated engine speed	69.5 hp**
PTO power at 540 rpm	63.0 hp**
*Certified to BS AU 141a: (1971)	
** Manufacturer's estimate	

ENGINE

Type	Diesel / 4.41
No. of cylinders	4
Injection	Direct
Bore	101 mm
Stroke	127 mm
Capacity (litres)	4.1
Aspiration	Natural
Compression ratio	15.3:1
Starting aid	Thermostart
Throttle control	Hand and foot
Cooling	Water
Air Cleaner Type	Oil bath
Air Pre-Cleaner	Over bonnet, air swirl
Fuel filter	Dual, high capacity
Exhaust	Vertical muffler under bonnet
Oil Cooler	Water Cooled

ELECTRICS

Voltage	12V, Negative Earth
Battery	118 Ah
Alternator/Starter Motor	45 A / 2.8 kw

CLUTC

Type	Dual
Diameter	305x254 mm
Lining material	Cerametallic

TRANSMISSION

Type	Sliding spur
Number of gears	8 forward, 2 reverse
Road speed at 2,200 engine rpm with 16.9/14-30 tyres	
Gear	Speed (km/hr)
Forward 1 (First low)	2.65
Forward 2	3.89
Forward 3	5.32
Forward 4	7.14
Forward 5 (First high)	10.82
Forward 6	15.57
Forward 7	21.27
Forward 8	28.56
Reverse 1 (Low)	3.61
Reverse 2 (High)	14.45

POWER TAKE OFF

Type	Live
Engine speed at 540 PTO rpm	1,789 rpm
Shaft diameter	35 mm
No. of splines	6

HYDRAULICS

Functions	Draft control, Position control, Response Control, Constant pumping
Pump Type	Reciprocating Ferguson Pump
Oil Flow	16.7 l / min
Pressure	21.2 MPa at normal operating temp.
Load capacity with lower links horizontal	2,145 kg
Lower Links	Cat. I & II with interchangeable balls

4WD FRONT AXL

Axle type	Parallel drive
Engagement	Mechanica

STEERING

Type	Hydrostatic
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REAR AXLE AND BRAKES

Axle Type	Straddle with epicyclic
Brake pedal	reduction unit
Brake type	Pendant
Braking Area	Oil immersed, multi-disc
Brakes Actuation	1,774 Sq.cm
Parking Brake	Hydraulic
Differential lock	Hand lever operated Mechanical

INSTRUMENTATION

Gauges	Tachometer, Hourmeter, Fuel level, Battery condition & Water temperature
Warning lights	Direction indicators, Electric charge, Headlight main beam, Low engine oil pressure, 4WD indication light & Auxiliary socket

TYRES

Front	11.2 - 24
Rear	16.9 / 14 - 30

TRACK ADJUSTMENT

Front Axle	1,376 - 1,944 mm
Rear Axle	1,423 - 2,134 mm

WEIGHT AND DIMENSIONS (Approx.)

(With 11.2/24 front and 16.9/14-30 rear wheel with full fuel, oil and water)

Weight	
Gross Weight	2,360 kg
Dimensions	
Overall length	3,810 mm
Overall Width	1,970 mm
Wheel base	2,350 mm
Height	
Over Exhaust	2,425 mm
Over Steering Wheel	1,690 mm
Turning circle	
With brakes	8,518 mm
Ground clearance	
Under gear box	425 mm
Under 4WD front axle	370 mm

CAPACITIES

Fuel Tank	108.0 L
Engine sump	7.5 L
Cooling capacity	15.2 L
Hydraulic system	42 L
Hydrostatic steering reservoir	1.75 L
Oil bath air - cleaner	0.75 L
Brake Oil	0.25 L
4WD front axle differential	6.5 L
Hub each side	0.7 L

STANDARD EQUIPMENT

Weight frame without weights, Standard tool box with set of tools, Top link, Top link end Cat I & II balls, Check Chains, Spring suspension seat, Flat top fenders, Operator's & Service Manual.

OPTIONAL EQUIPMENT

Front end weights, Swinging drawbar, Sun Canopy, Rear Counter weights, Pintle Hook and 9 Hole drawbar.

OPERATOR AREA

Seat	Cushioned
Fenders	Flat top
Tool	Standard