



PERFORMANCE

Maximum Engine power at 2,250 rpm	60 (B.S) hp*
Maximum, Torque at 1,600 rpm	212Nm
Maximum PTO power at rated engine speed	48hp**
* Certified to BS AU 141a	
Manufacturer's estimate	

ENGINE

Type	Diesel/T 3.1524
No. of Cylinders	3
Injection	Direct
Bore	91.4mm
Stroke	127.0mm
Capacity	2.5
Compression Ratio	16.5:1
Starting Aid	Thermostat
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
Oil Cooler	Water Cooled

ELECTRICS

Voltage	12V, Negative Earth
Battery	110 Ah
Starter	2.2 kW
Alternator	32 Amp

CLUTCH

Type	Dual Clutch
Diameter	305,254 mm

TRANSMISSION

Type	Sliding Spur
Number of gears	8 forward, 2 reverse
Road Speed at 2,250 engine rpm with 14.9 / 13-28 rear tyres	

Gear		Speed (kph)
Forward 1	(first low)	2.6
Forward 2		3.8
Forward 3		5.2
Forward 4		7.0
Forward 5	(first high)	10.4
Forward 6		15.2
Forward 7		20.8
Forward 8		27.9
Reverse 1	(low)	3.5
Reverse 2	(high)	14.1

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
Maximum oil Flow	16.0 l / min
Maximum Pressure	21 Mpa at normal operating temperature
Max. Lift capacity with lower links horizontal	2,145 kg
Lower links	With Cat. I & II interchangeable balls

FRONT AXLE

Type	Box Section, Adjustable
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STEERING

Steering	Hydrostatic
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REAR AXLE AND BRAKES

Brake Type	Oil Immersed, Multi-disc
Brakes Actuation	Mechanical
Axle Type	Straddle Axle With Epicyclical Reduction Unit
Parking Brake	Hand Lever Operated
Differential lock	Mechanical

INSTRUMENTATION

Gauges	Tachometer, Hour meter, Fuel level, Battery condition & Water temperature
Warning Lights	Direction indicators, Battery charge, Headlight main beam, Low engine oil pressure, Brake lights & Auxiliary socket

TYRES

Front	7.50-16 (6PR)
Rear	14.9/13-28 (6PR)

TRACK ADJUSTMENT

Front Axle	1,245 - 1,854 mm
Rear Axle	1,423 - 2,134 mm

WEIGHTS AND DIMENSIONS

(With 7.50 -16 front & 14.9 /13-28 rear wheel & with full fuel, oil and water.

Weight

Gross Weight	1,900 kg
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Dimensions

Wheel base	1,892 mm
Overall Length	3,260 mm
Overall width (min)	1,890 mm

Height

Over exhaust	2,220 mm
Over steering wheel	1,490 mm

Turning Circle

With brakes	5,840 mm
Without brakes	6,580 mm

Ground Clearance

Under gear box	400 mm
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CAPACITIES

Fuel tank	47.5 l
Engine pump	6.8 l
Cooling system	10.2 l
Hydraulic system	36.0 l
Steering box	0.9 l
Oil bath air-cleaner	0.5 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 and service manual.

OPTIONAL EQUIPMENT

Front end weights, Swinging drawbar, Sun Canopy, Pintle Hook & 9 Hole drawbar.