

SPECIFICATIONS

PERFORMANCE

Engine power at 2,250 rpm	60 (B.S) hp*
Torque at 1,400 engine rpm	221 Nm
PTO power at rated engine speed	48 hp**

* Certified to BS.AU 141a: (1971)

** Manufacturer's estimate

ENGINE

Type	Diesel /AD 3.1524
No. of cylinders	3
Injection	Direct
Bore	91.4 mm
Stroke	127.0 mm
Capacity (litres)	2.5
Compression ratio	16.5:1
Aspiration	Natural
Starting aid	Thermostart
Throttle control	Hand and foot
Cooling	Water
Air Cleaner Type	Oil bath
Air Pre-Cleaner	Over bonnet
Fuel filter	Dual, high capacity
Exhaust	Vertical

CLUTCH

Type	Dual clutch
Diameter	305x254 mm

TRACK ADJUSTMENT

Front	1430 mm
Rear	1530 mm

ELECTRICS

Voltage	12V, Negative Earth
Battery	118 Ah
Starter Motor	2.2 kW
Alternator	45 Amp.

FRONT AXLE

Type	Box Section, Adjustable
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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	16l/ min
Pressure	21.2 MPa
Lift capacity with lower links horizontal	2,415 kg
Lower links	With Cat. 1 & 11 interchangeable balls

STEERING

Steering	Hydrostatic
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REAR AXLE AND BRAKES

Brake Type	Oil immersed, Multidisc
Actuation	Mechanical, Independent or locked together
Parking Brake	Hand lever operated
Differential lock	Mechanical

TYRES

Front	280/70 R20
Rear	14.9 / 13-28

WEIGHTS AND DIMENSIONS

(With 280/70 front & 14.9/13-28 rear wheel
with full fuel, oil and water)

Weight	
Gross Weight	2,370 kg
Dimensions	
Wheel base	2,130mm
Overall length	3,485mm
Overall width (min)	1,890mm
Height	
Over exhaust	
Over steering wheel	
Turning circle	
With brakes	
Ground clearance	
(Under gear box)	355 mm

TRANSMISSION

Type	Sliding spur
Number of gears	8 forward 2 reverse

Road speed at 2,250 engine rpm with 14.9/13-30 rear tyres

Gear	Speed (km/hr)
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	28
Reverse 1 (low)	3.5
Reverse 2 (high)	14.1

CAPACITIES

Fuel Tank	48L
Engine sump	6.96L
Cooling system	11.7L
Hydraulic system	42.0L
Oil bath air - cleaner	0.75L