

**PERFORMANCE**

Maximum engine power at 2,250 rpm	50 hp*
Maximum torque at 1,400 rpm	172 Nm
Maximum PTO power at rated engine speed	44 hp**

\* Certified to BU AU 141a : (1971)

\* Manufacturer's estimate

**ENGINE**

Type	Diesel	AD 3,1524
No. Of Cylinders		3
Injection		Direct
Bore		91.4mm
Stroke		127.0 mm
Capacity		2.5 l
Compression ratio		16.5 : 1
Aspiration		Natural
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

**ELECTRICS**

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

**CLUTCH**

Type	Dual clutch
Diameter	305 x 254 mm

**TRANSMISSION**

Type	Sliding Spur
Number of gears	& forward, 2 reverse
Road speed at 2,250 engine rpm with 12.4 / 11 - 28 rear tyre	
Gear	Speed (kph)
Forward 1 (first low)	2.7
Forward 2	3.9
Forward 3	5.3
Forward 4	7.2
Forward 5 (first high)	10.6
Forward 6	15.6
Forward 7	21.3
Forward 8	28.6
Reverse 1 (low)	3.6
Reverse 2 (high)	14.5

**POWER TAKE OFF**

Type	Live
Engine speed at 240 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:/mix
Maximum Pressure	19.2 Mpa
Max. Lift capacity with lower links horizontal	1,415 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	Out board drum brakes
Actuation	Mechanical, Independent or locked together
Parking Brake	Hand lever operated
Differential lock	Mechanical

**INSTRUMENTATION**

Gauges	Technometer, Hourmeter, Feul level, Battery condition & Water tempeprature
Warning lights	Direction indicators, Battery charge, Headlight main beam, Low engine oil pressure & Brake lights

**TYRES**

Front	6.00 - 16 (6PR)
Rear	12.4 / 11 - 28 (6PR)

**TRACK ADJUSTMENT**

Front	1,245 - 1,854 mm
Rear	1,321 - 1,930 mm

**WEIGHTS AND DIMENSIONS****Weight**

Gross Weight	1,690 kg
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**Dimensions**

Wheel base	1,892 mm
Overall Length	3,260 mm
Overall width (min)	1,651 mm

**Height**

Over exhaust	2,145 mm
Over steering wheel	1,410 mm

**Turning Circle**

With brakes	5,560 mm
Without brakes	6,200 mm

**Ground Clearance**

Under gear box	338 mm
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**CAPACITIES**

Fuel tank	47.5 l
Engine pump	6.8 l
Cooling system	10.2 l
Hydraulic system	33.0 l
Steering box	0.9 l
Oil bath air-cleaner	0.65 l

**STANDARD EQUIPMENT**

Weight frame without weights, standard tool box with set of tools, Top link, Top link end cat-i, Cat-I & II balls, Check chains, Spring operator's Manual

**OPTIONAL EQUIPMENT**

Front end weights, swinging drawer, sun Canopy.