



## PERFORMANCE

Maximum Engine power at 2,250 rpm	60 (B.S) hp*
Maximum, Torque at 1,350 rpm	212Nm
Maximum PTO power at rated engine speed	48hp**
* Certified to BSAU 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	118 Ah
Starter	2.2 kW
Alternator	32 Amp

## CLUTCH

Type	Dual Clutch
Diameter	305x254 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	28.0
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	1,275-1,884 mm
Rear Axle	1,438-2,125 mm

## WEIGHTS AND DIMENSIONS

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

### Weight

Gross Weight	2,010 kg
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### Dimensions

Wheel base	2,032 mm
Overall Length	3,353 mm
Overall width (min)	1,890 mm

### Height

Over exhaust	2,236 mm
Over steering wheel	1,499 mm

### Turning Circle

With brakes	5,867 mm
Without brakes	6,833 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	11.7 l
Hydraulic system	36.0 l
Steering box	2.0 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.