

Specifications

PERFORMANCE		POWER TAKE OFF		TRACK ADJUSTMENT	
Engine power at 2,250 rpm	60 (B.S) hp*	Type	Live	Front	1,245 - 1,854 mm
Torque at 1,600 engine rpm	212 Nm	Engine speed at 540 PTO rpm	1,789 rpm	Rear	1,423 - 2,134 mm
PTO power at rated engine speed	48 hp**	Shaft diameter	35 mm		
* Certified to BS AU 141a : (1971)		No. of splines	6		
** Manufacturer's estimate		HYDRAULICS		WEIGHTS AND DIMENSIONS (*)	
ENGINE		Functions	Draft control, Position control, Response control, Constant Pumping	(With 7.50-16 front & 14.9 / 13-28 rear wheel and with full fuel, oil and water)	
Type	Diesel / T 3.1524	Pump Type	Reciprocating Ferguson pump	Weight	
No. of cylinders	3	Oil Flow	16 l / min	Gross Weight	1,900 kg
Injection	Direct	Pressure	21 MPa at normal operating temperature	Dimensions	
Bore	91.5 mm	Lift capacity with lower links horizontal	2,145 kg	Wheel base	1,892 mm
Stroke	127 mm	Lower links	With Cat. I & II interchangeable balls	Overall length	3,260 mm
Capacity (litres)	2.5	FRONT AXLE		Overall width (min)	1,890 mm
Aspiration	Turbo	Type	Box Section, Adjustable	Height	
Compression ratio	16.5 : 1	STEERING		Over exhaust	2,220 mm
Starting aid	Thermostart	Type	Manual	Over steering wheel	1,490 mm
Throttle control	Hand and foot	REAR AXLE AND BRAKES		Turning Circle	
Cooling	Water	Axle Type	Straddle with epicyclic reduction unit	With brakes	5,840 mm
Air Cleaner Type	Oil bath	Brake Type	Oil Immersed, multi-disc	Without brakes	6,580 mm
Air Pre-Cleaner	Over bonnet	Brakes Actuation	Mechanical	Ground clearance	
Fuel filter	Dual, high capacity	Parking Brake	Hand Lever Operated	Under gear box	400 mm
Exhaust	Vertical	INSTRUMENTATION		CAPACITIES	
Oil Cooler	Air Cooled, Fin Type	Gauges	Tachometer, Hourmeter, Fuel level, Battery condition & Water temperature	Fuel tank	47.5 l
ELECTRICS		Warning lights	Direction indicators, Electric charge, Headlight main beam, Low engine oil pressure, Brake lights & Auxiliary socket	Engine sump	6.8 l
Voltage	12 V, Negative Earth	TYRES		Cooling system	11.7 l
Battery	118 Ah	Front	7.50 - 16 (6PR)	Hydraulic system	36.0 l
Starter Motor	2.2 kW	Rear	14.9 / 13 - 28 (6PR)	Steering box	0.9 l
Alternator	32 Amp.			Oil bath air-cleaner	0.5 l
CLUTCH				STANDARD EQUIPMENT	
Type	Dual clutch			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.	
Diameter	305 x 254 mm			OPTIONAL EQUIPMENT	
TRANSMISSION				Front end weights, Swinging drawbar, Sun Canopy, Pintle hook and 9 Hole drawbar.	
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 (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		27.9			
Reverse 1 (low)		3.5			
Reverse 2 (high)		14.7			

(*) Approximately