

MILLAT 385 - 4WD

Specifications

PERFORMANCE		POWER TAKE OFF		TRACK ADJUSTMENT	
Maximum engine power @ 2,200 rpm	85 (B.S) hp*	Type	Live	Front	1,376 - 1,944 mm
Maximum torque@1,600 rpm	300 Nm	Engine speed @ 540 PTO rpm	1,789 rpm	Rear	1,423 - 2,134 mm
Maximum PTO power at rated engine speed	70hp**	Shaft diameter	35 mm	WEIGHTS AND DIMENSIONS (*)	
* Certified to BS AU 141a		No. of splines	6	(With 12.4/11-24 Front & 18.4/15-30 rear with full fuel, oil & water)	
** Manufacturer's estimate		HYDRAULICS		Weight	
ENGINE		Functions	Draft control, Position control, Response control, Constant Pumping	Gross Weight (Approx.)	
Make / Type	Diesel / 4.41	Pump Type	4 Piston, Ferguson	2,760 kg	
No. of cylinders	4	Maximum oil flow	16.7ℓ/ min	Dimensions	
Injection	Direct	Maximum pressure	21MPa (205 bars) at normal operating temperature	Overall length	
Bore	101 mm	Max. lift capacity at lower links horizontal	2,145 kgs	3,810 mm	
Stroke	127.0 mm	Lower Links	Cat. 1 & 2 with interchangeable balls	Overall width (min.)	
Capacity	4.1ℓ	FRONT AXLE		1,871 mm	
Aspiration	natural	Type	Parallel drive	Wheel base	
Compression ratio	15.3:1	Engagement	Mechanical	2,350 mm	
Starting aid	Thermostat	STEERING		Height	
Throttle control	hand & foot	Steering	Hydrostatic	Over exhaust	
Cooling	Water	REAR AXLE AND BRAKES		2,485 mm	
Air cleaner type	Oil bath	Axle Type	Straddle with epicyclic reduction unit	Over steering wheel	
Air pre-cleaner	Over bonnet,	Brake Type	Oil immersed, multi-disc	1,781 mm	
Fuel filler	Dual, high capacity with sedimentor	Brake Pedal	Pendant	Turning Circle	
Exhaust	Vertical, muffler under bonnet	Braking area	1,774 sq.cm	Without brakes	
Oil Cooler	Water Cooled	Brakes Actuation	Hydraulic	8,518 mm	
ELECTRICS		Parking brake	Hand lever operated	Ground Clearance Under gear box	
Voltage	12 V, negative earth	INSTRUMENTATION		501 mm	
Battery	118 Ah	Gauges	Tachometer, Hourmeter, Fuel level, Battery Condition & Water temperature	Under 4WD front axle	
Alternator / Starter	45 A / 2.8 kw	Warning lights	Direction indicators, Electric charge, Head light main beam, Low engine oil pressure, 4WD Indication light & Auxiliary socket	395 mm	
CLUTCH		TYRES		CAPACITIES	
Type	Dual	Front	12.4 / 11-24 (12 PR)	Fuel tank	
Diameter	305mm x 254 mm	Rear	18.4 / 15-30 (8PR)	108.0 ℓ	
Lining material	Cerametalllic	OPERATOR AREA		Engine sump	
TRANSMISSION		Seat	Cushioned	7.5 ℓ	
Type	Sliding Spur	Fenders	Flat top	Cooling system	
Number of gears	8 forward, 2 reverse	Tool	Standard	15.2 ℓ	
Road speed at 2,200 engine rpm with 18.4 / 15 - 30 rear tyres	Speed (km/hr)	OPTIONAL EQUIPMENT		Hydraulic system	
Gear		Front end weights, Swinging drawbar, Sun Canopy, Pintle hook and 9 Hole drawbar.		47.4 ℓ	
Forward 1 (First low)	2.9	OPERATOR AREA		Power steering reservoir	
Forward 2	4.2	Seat		2.0 ℓ	
Forward 3	5.8	Fenders		Oil bath air-cleaner	
Forward 4	7.8	Tool		0.7 ℓ	
Forward 5 (First high)	11.6	Note:		Brake Oil	
Forward 6	17.0	Millat Tractors Ltd. reserve the right to change specifications without prior notice.		0.25 ℓ	
Forward 7	23.13			4WD front axle differential	
Forward 8	31.0			5.6 ℓ	
Reverse 1 (Low)	4.0			Hub each side	
Reverse 2 (High)	15.7			1.0 ℓ	

(*) Approximately