

# MILLAT 360

## Specifications

### PERFORMANCE

Maximum engine power @2,250 rpm	60 (B.S.) hp*
Maximum torque @ 1,350 rpm	212 Nm
Maximum PTO power at rated engine speed	48 hp**
* Certified to BS AU 141a	
**Manufacturer's estimate	

### ENGINE

Make / Type	Diesel / T3. 1524
No. of cylinders	3
Injection	Direct
Bore	91.4 mm
Stroke	127.0 mm
Capacity	2.5 l
Compression ratio	16.5 :1
Starting aid	Thermostat
Throttle control	Hand & foot
Cooling	Water
Air cleaner	Oil bath
Air pre-cleaner	Over bonnet, air swirl
Fuel filter	Dual, high capacity
Exhaust	Vertical
Oil Cooler	Water cooled

### ELECTRICS

Voltage	12 V negative earth
Battery	118 Ah
Starter	2.2 kW
Alternator	32 Amp

### CLUTCH

Type	Dual
Diameter	305 x 254 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 (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	28.0
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
Maximum oil flow	16 l / min
Maximum pressure	21 MPa at normal operating temperature
Max. lift capacity at lower links horizontal	2,145 kgs
Lower Links	Cat. I & II with interchangeable balls

### FRONT AXLE

Type	Box Section, Adjustable
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### STEERING

Steering	Hydrostatic
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### REAR AXLE AND BRAKES

Brack Type	Oil-immersed, Multi-disc
Brake Actuation	Mechanical
Axle Type	Straddle axle with Epicyclic Reduction Unit
Parking brake	Hand lever operated
Differential lock	Mechanical

### INSTRUMENTATION

Gauges	Tachometer, Hourmeter, Fuel level, Battery condition & Water temperature
Warning lights	Direction indicators, Electric 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	1,275 - 1,884 mm
Rear	1,438 - 2,125 mm

### WEIGHTS AND DIMENSIONS (\*)

(With 7.50-16 front & 14.9 / 13-28 rear wheel and 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 sump	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 and 9 Hole drawbar.

### Note:

Millat Tractors Ltd. reserve the right to change specifications without prior notice.