

Mecalac TA6S Dumper



TA6S STANDARD

Folding ROPS Frame

Reversing Alarm

Flashing Beacon

Towing/Recovery Bracket

Hour Metre

Seat Belt (High Visibility Orange)

Seat (adjustable fore/aft, operator weight and back angle)

Heavy Duty Articulation Lock

Water in Fuel Monitoring

TA6S OPTIONS

LED Flashing Beacon

Road Lights (RTA) including Front Light Guards

L/H & R/H Rear View Mirrors (standard in some markets - check with your local Mecalac dealer)

CESAR Datataq Security

Fan Guard

Spare Wheel

Special Paint

High Visibility Safety Decals for Steps & Handrails

German / Swiss Road Homologation Kit

Biodegradable Hydraulic Oil

Leg Guard

Model	TA6S
Payload kg (lbs)	6000 (13228)
Power kW (hp)	55 (74)
Heaped Capacity litres	3530

DIMENSIONS		TA6S
Total Length	mm (ft in)	4539 (14' 11")
Total Width	mm (ft in)	2207 (7' 3")
Wheelbase	mm (ft in)	2450 (8' 1")
Ground Clearance	mm (ft in)	385 (1' 3")
Height to Front Lip of Skip (Untipped)	mm (ft in)	1258 (4' 3")
Turning Radius to Outside of Skip	mm (ft in)	5726 (18' 10")
Steering Angle		+/- 30°
Oscillation		+/- 10°
Height to Top of ROPS (Raised with beacon)	mm (ft in)	3306 (10' 10")

ENVIRONMENTAL	TA6S
Noise Emission (to ISO 4871) – Sound Pressure (LpAd)	81 dB
Sound Power Level (LWAd)	101 dB
Noise Compliance	
Vibration – Hand Arm (as defined in EN474-1 all operations)	<2.5 m/s ²
Vibration – Whole Body (as defined in ISO/TR 25398 – Work Cycle)	0.529 rms (0.264 m/s ² Uncertainty)

BRAKING SYSTEM	TA6S
Working Brake	Foot Brake – Oil immersed discs on front/rear
Parking Brake	Over Centre parking brake – Dry disc in gearbox

ENGINE	TA6S
Engine	JCB EcoMax
Number of Cylinders	4
Gross Power – kW (hp)	55 (74)
Displacement cc (in ³)	4400 (268.5)
Maximum Torque Nm (lbf.ft)	400 (295)
Aspiration	Turbocharged
Emission Compliance	EU Stage IIIB / Tier 4 Final

TRANSMISSION/DRIVE	TA6S
Transmission Type	Powershuttle via Transfer Box to Front & Rear Axles
Tyre Size	405-70-20 14PR
Drive	4 / 4 Forward and Reverse – Permanent 4WD
Maximum Travel Speed – mph (kph)	16.3 (26.2)
Gradeability (Maximum Slope Gradient)	25% (1 in 4)

HYDRAULIC SYSTEM	TA6S
Pump Type	Gear
Flow Rate l/min	60
Operating Pressure bar (PSI)	172 (2494.6)
Steering System	Orbitrol hydrostaticsteering unit powering central hydraulic steering ram

CAPACITIES	TA6S
Fuel Tank Capacity (litres)	65
Hydraulic Tank Capacity (litres)	50

ELECTRICAL SYSTEM	TA6S
Voltage	12V
Battery	100Ah
Alternator	95A