

Mecalac TA3SH Dumper



TA3SH STANDARD

- Folding ROPS Frame
- Reversing Alarm
- Flashing Beacon
- Towing/Recovery Bracket
- Leg Guard
- Hour Metre
- Seat Belt (High Visibility Orange)
- Seat (adjustable fore/aft, operator weight and back angle)
- Heavy Duty Articulation Lock

TA3SH 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 Datatag Security
- Fan Guard (standard in some markets - check with your local Mecalac dealer)
- Spare Wheel
- Special Paint (standard in some markets - check with your local Mecalac dealer)
- High Visibility Safety Decals for Steps & Handrails
- German / Swiss Road Homologation Kit

Model	TA3SH
Payload kg (lbs)	3000 (7716)
Power kW (hp)	32.4 (43.4)
Heaped Capacity litres	1880

DIMENSIONS		TA3SH
Total Length	mm (ft in)	3952 (13')
Total Width	mm (ft in)	1846 (6' 1")
Wheelbase	mm (ft in)	1939 (6' 4")
Ground Clearance	mm (ft in)	279 (11")
Height to Front Lip of Skip (Untipped)	mm (ft in)	853 (2' 10")
Turning Radius to Outside of Skip	mm (ft in)	4553 (14' 11")
Steering Angle		+/- 30°
Oscillation		+/- 10.5°
Height to Top of ROPS (Raised with beacon)	mm (ft in)	2920 (9' 7")

ENVIRONMENTAL	TA3SH
Noise Emission (to ISO 4871) – Sound Pressure (LpAd)	84 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	TA3SH
Working Brake	Multi-Plate In-Board Oil Immersed Discs on Front Axle
Parking Brake	Over Centre Handbrake – Oil Immersed Discs on Front Axle

ENGINE	TA3SH
Engine	Kubota V2203M
Number of Cylinders	4
Gross Power – kW (hp)	32.4 (43.4)
Displacement cc (in ³)	2197 (134)
Maximum Torque Nm (lbf.ft)	147 (108.4)
Aspiration	Naturally Aspirated
Emission Compliance	EU Stage 3A (Tier 3)

TRANSMISSION/DRIVE	TA3SH
Transmission Type	Hydrostatic Motor via Transfer Box to Front & Rear Axles
Tyre Size	295/80 x 15.3 x 10 ply
Drive	2 / 2 (High & Low Range – Forward & Reverse) Hydrostatic – Permanent 4WD
Maximum Travel Speed – mph (kph)	11.8 (19)
Gradeability (Maximum Slope Gradient)	25% (1 in 4)

HYDRAULIC SYSTEM	TA3SH
Pump Type	Gear
Flow Rate l/min	30
Operating Pressure bar (PSI)	210 (3045.7)
Steering System	Orbitrol hydrostaticsteering unit powering central hydraulic steering ram

CAPACITIES	TA3SH
Fuel Tank Capacity (litres)	37
Hydraulic Tank Capacity (litres)	37

ELECTRICAL SYSTEM	TA3SH
Voltage	12V
Battery	74Ah
Alternator	55A