

# Dumper TEREX TA2SH

Moteur :	Kubota D1703M
Cylindrée	1,6 L
Puissance moteur :	24,5 kW - 32,6 cv
Couple max tr/m :	105 Nm
Poids à vide :	2 195 kg
Charge utile :	2 000 kg
Direction :	Articulation centrale
Benne :	Benne à basculement orientable 1500 litres en dôme et 1000 litres à ras
Rayon de braquage :	3 680 mm
Transmission :	Entraînement hydrostatique 2 vitesses 4 roues motrices permanentes
Freinage :	Freins multidisques immergés
Dimensions :	Longueur 3 350 mm
Largeur	1 492 mm
Hauteur arceau levé avec gyrophare	2 920 mm
Hauteur arceau replié	2 000 mm
Vitesse max :	16 km/h
Pente max. franchissable :	19,5%
Capacité carburant (GNR) :	23 litres
Niveau sonore :	101dB extérieur
Pneumatiques :	10.0/75 x15,3

# SPECIFICATION

## PERFORMANCE

	TA2H	TA2SH	TA2EH	TA2SEH	TA3H	TA3SH	TA3,5SH
Payload (kg)	2000	2000	2000	2000	3000	3000	3500
Unladen Weight (kg)	1964	2082	2040	2166	2320	2620	2620
Tipping Type	Forward Tip	Swivel Tip	Forward Tip - High Discharge	Swivel Tip - High Discharge	Forward Tip	Swivel Tip	Swivel Tip
Skip Capacity - Water (litres)	750	750	750	750	1250	1000	1000
Skip Capacity - Struck (litres)	1000	1000	1000	1000	1600	1500	1500
Skip Capacity - Heaped (litres)	1200	1200	1200	1200	1950	1870	1870
Engine	Kubota D1703M			Kubota V2203M			
- Number of Cylinders	3			3			
- Net Power - kW (hp)	24,5 (32,6)			32,4 (43,5)			
- Displacement (cc)	1647			2197			
- Maximum Torque (Nm)	105			147			
- Aspiration	Naturally Aspirated			Naturally Aspirated			
- Emission Compliance	EU Stage IIIA			EU Stage IIIA			

## TRANSMISSION / DRIVE

Transmission Type	Hydrostatic Motor via Transfer Box to Front and Rear Axles						
Tyre Size	10,0 / 75 x 15,3 (10 ply)			11,5 / 80 x 15,3 (10 Ply)			
Drive	2 / 2 (High & Low Range - Forward & Reverse) Hydrostatic - Permanent 4WD						
Maximum Travel Speed - mph (kph)	10,0 (16,0)			11,8 (19,0)			
Gradeability (Maximum Slope Gradient)	25% (14°, 1 in 4)			25% (14°, 1 in 4)			

## CAPACITIES

Fuel Tank Capacity (litres)	23	23	23	23	37	37	37
Hydraulic Tank Capacity (litres)	25	25	25	25	37	37	37

## ENVIRONMENTAL

Noise Emission (to ISO 4871) - Sound Pressure (LPAD)	86,1 dB	86,1 dB	86,1 dB	86,1 dB	84 dB	84 dB	84 dB
Noise Emission (to ISO 4871) - Sound Power (LWAD)	101 dB	101 dB	101 dB	101 dB	101 dB	101 dB	101 dB
Noise Compliance	Noise - Equipment Used Outdoors Directive 2000/14/ EC						
Vibration - Hand Arm (as defined in EN474-1 - all operations)	<2,5 m/s <sup>2</sup>	<2,5 m/s <sup>2</sup>	<2,5 m/s <sup>2</sup>	<2,5 m/s <sup>2</sup>	<2,5 m/s <sup>2</sup>	<2,5 m/s <sup>2</sup>	<2,5 m/s <sup>2</sup>
Vibration - Whole Body (as defined in ISO/TR 25398 - Work Cycle)	0,529 rms (0,264 m/s <sup>2</sup> Uncertainty)			0,529 rms (0,264 m/s <sup>2</sup> Uncertainty)			

## HYDRAULIC SYSTEM

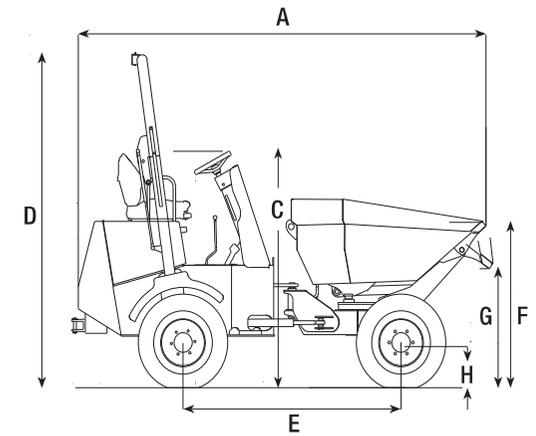
Pump Type	Gear	Gear	Gear	Gear	Gear	Gear	Gear
Flow Rate	21 l/min	21 l/min	21 l/min	21 l/min	30 l/min	30 l/min	30 l/min
Operating Pressure	210 bar	210 bar	210 bar	210 bar	172 bar	172 bar	172 bar
Steering System	Orbitrol® hydrostatic steering unit powering central hydraulic steering ram						

## BRAKING SYSTEM

Working Brake	Multi-Plate In-Board Oil Immersed Discs on Front Axle						
Parking Brake	Over Centre Handbrake - Oil Immersed Discs on Front Axle						

## ELECTRICAL SYSTEM

Voltage	12 V						
Battery	74 Ah						
Alternator	55 A						



## DIMENSIONS

	TA2H	TA2SH	TA2EH	TA2SEH	TA3H	TA3SH	TA3,5SH
Total Length (A)	3570 mm	3550 mm	3570 mm	3550 mm	3700 mm	3790 mm	3790 mm
Total Width Across Skip (Not Shown - B <sup>1</sup> )	1492 mm	1492 mm	1492 mm	1492 mm	1950 mm	1780 mm	1780 mm
Total Width Across Wheels (Not Shown - B <sup>2</sup> )	1460 mm	1460 mm	1460 mm	1460 mm	1840 mm	1840mm	1840 mm
Transport Height (Minimum - Height to Top of Steering Wheel/ROPS folded) (C)	1937 mm	1937 mm	1937 mm	1937 mm	1890 mm	1890 mm	1890 mm
Transport Height (Maximum - Height to Top of ROPS raised) (D)	2727 mm (+200 mm over beacon)			2690 mm (+200 mm over beacon)			
Wheelbase (E)	1900 mm	1900 mm	1900 mm	1900 mm	1950 mm	1950 mm	1950 mm
Height to Front Lip of Skip (untipped - F)	1323 mm	1360 mm	1454 mm	1522 mm	1460 mm	1530 mm	1530 mm
Height to Front Lip of Skip (tipped - G)	916 mm	983 mm	1074 mm (Lowered) / 1572 mm (Raised)	1142 (Lowered) / 1640 mm (Raised)	270 mm	1130 mm	1130 mm
Ground Clearance (loaded - H)	184 mm	184 mm	184 mm	184 mm	242 mm	242 mm	242 mm
Turning Radius to Outside of Skip	3680 mm	3680 mm	3680 mm	3680 mm	4350 mm	4665 mm	4665 mm
Steering Angle	± 30,6 °			± 30 °			
Oscillation	± 10,5 °			± 10,5 °			

## STANDARD EQUIPMENT AND OPTIONS

Folding ROPS Frame	Standard	Standard	Standard	Standard	Standard	Standard	Standard
Reversing Alarm	Standard	Standard	Standard	Standard	Standard	Standard	Standard
Flashing Beacon	Standard	Standard	Standard	Standard	Standard	Standard	Standard
Towing / Recovery Bracket	Standard	Standard	Standard	Standard	Standard	Standard	Standard
Leg Guard	Standard	Standard	Standard	Standard	Option (standard in some markets - check with your local Terex dealer)		
Hour Meter	Standard	Standard	Standard	Standard	Standard	Standard	Standard
Road Lights (RTA) including Front Light Guards	Option	Option	Option	Option	Option	Option	Option
Rear View Mirror	Option (standard in some markets - check with your local Terex dealer)						
Turf Tyres	Option	Option	Option	Option	Option	Option	Option
KOSRAN Anti-Theft Immobiliser	Option	Option	Option	Option	Option	Option	Option
CESAR Datatag Security	Option	Option	Option	Option	Option	Option	Option
Fan Guard	Option (standard in some markets - check with your local Terex dealer)						
Spare Wheel	Option	Option	Option	Option	Option	Option	Option
Special Paint	Option	Option	Option	Option	Option	Option	Option
Seat Belt (Orange)	Standard	Standard	Standard	Standard	Standard	Standard	Standard
Seat (adjustable fore/aft, operator weight and back angle)	Standard	Standard	Standard	Standard	Standard	Standard	Standard
Heavy Duty Articulation Lock	Standard	Standard	Standard	Standard	Standard	Standard	Standard