



**TEREX® TA1EH SITE DUMPER**

# THE NUMBER ONE



**WORKS FOR YOU.™**

# ACCESS ALL AREAS

Folding ROPS as standard on all models for ease of transportation

High performance and reliable water cooled diesel engines for smooth and economical operation

Large capacity fuel tank to keep you running for many hours of productivity

Excellent access to support ease of servicing

Hydrostatic transmission with Twin-Lock™ traction control system for improved productivity in the most challenging conditions

Dynamic hydrostatic braking integrated within wheel motors for excellent braking performance

Simple dashboard and control layout for operator comfort and ease of use

New foot pedal throttle control designed for ease of use



# TEREX® TA1EH SITE DUMPER



**Elevating High-Tip with a discharge height clearance of over 1.5m**

**Large volume skip capacities for outstanding productivity**

**Rugged design to support low cost of ownership and strong residual values**

**Superb off road performance with high ground clearance for site accessibility**

**Heavy duty chassis fabrications and centre articulation and oscillation for high strength and reliability on the toughest work sites**

# SPECIFICATIONS

## PERFORMANCE

Payload	1000 Kg
Unladen Weight	1310 Kg
Tipping Type	Forward Tip – High Discharge
Skip Capacity – Water	320 litres
Skip Capacity – Struck	440 litres
Skip Capacity – Heaped	540 litres
Engine	Kubota D905
Number of Cylinders	3
Gross Power	15.5kW (20.8hp)
Displacement	898cc
Maximum Torque	56Nm
Aspiration	Naturally Aspirated
Emission Compliance	EU Stage 3A

## TRANSMISSION/DRIVE

Transmission Type	Hydrostatic Pump (Poclairn Twin-Lock™) to 4 Hydraulic Wheel Motors
Tyre Size	255 / 75 x 15.2 x 8 ply (option 7.0 x 12 narrow tyre)
Drive	Hydrostatic 1/1
Maximum Travel Speed	7mph (11kph)
Gradeability (Maximum Slope Gradient)	20% (1 in 5)

## CAPACITIES

Fuel Tank Capacity	35 litres
Hydraulic Tank Capacity	25 litres

## ENVIRONMENTAL

Noise Emission (to ISO 4871) – Sound Pressure	83 dB LpAd
Sound Power Level	101 dB LWAd
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>
Vibration – Whole Body (as defined in ISO/TR 25398 – Work Cycle)	0.529 rms (0.264 m/s <sup>2</sup> Uncertainty)

## HYDRAULIC SYSTEM

Pump Type	Gear
Flow Rate	29 l/min
Operating Pressure	152 bar
Steering System	Orbitrol hydrostatic steering unit powering central hydraulic steering ram

## BRAKING SYSTEM

Working Brake	Hydrostatic Dynamic Braking on Rear Wheel Motors
Parking Brake	Hydrostatic Dynamic Braking on Rear Wheel Motors

## ELECTRICAL SYSTEM

Voltage	12V
Battery	74Ah
Alternator	30A

## DIMENSIONS

Total Length	2980mm
Total Width (Max)	998mm* / 1120mm
Wheelbase	1440mm
Ground Clearance	241mm
Height to Front Lip of Skip (untipped)	1167mm
Height to Front Lip of Skip (tipped)	1620mm (raised)
Turning Radius to Outside of Skip	2295mm
Steering Angle	+ – 45°
Oscillation	+ / – 14°
Height to Top of ROPS (raised with beacon)	2832mm

\* When fitted with narrow tyres

## STANDARD EQUIPMENT

Folding ROPS Frame	Standard
Reversing Alarm	Standard
Flashing Beacon	Standard
Hour Metre	Standard
Seat Belt (High Visibility Orange)	Standard
Seat (adjustable fore/aft, operator weight and back angle)	Standard
Heavy Duty Articulation Lock	Standard
Wide Tyres (255 / 75 x 15.2 x 8 ply)	Standard

## OPTIONS

Leg Guard	Option
Road Lights (RTA) including Front Light Guards	Option
Rear View Mirror	Option
CESAR Datatag Security	Option
Spare Wheel	Option
Special Paint	Option
Narrow Tyres (7.00 x 12)	Option
High Visibility Safety Decals for Steps & Handrails	Option
German / Swiss Road Homologation Kit	Option

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Effective Date: February 2014. Product specifications and prices are subject to change without notice or obligation. The photographs and/or drawings in this document are for illustrative purposes only. Refer to the appropriate Operator's Manual for instructions on the proper use of this equipment. Failure to follow the appropriate Operator's Manual when using our equipment or to otherwise act irresponsibly may result in serious injury or death. The only warranty applicable to our equipment is the standard written warranty applicable to the particular product and sale and Terex makes no other warranty, express or implied. Terex, the Terex Crown design and Works For You are trademarks of Terex Corporation or its subsidiaries. All rights are reserved. Twin-Lock™ is a trademark of Poclairn Hydraulics and all other trademarks are property of their respective owners.

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