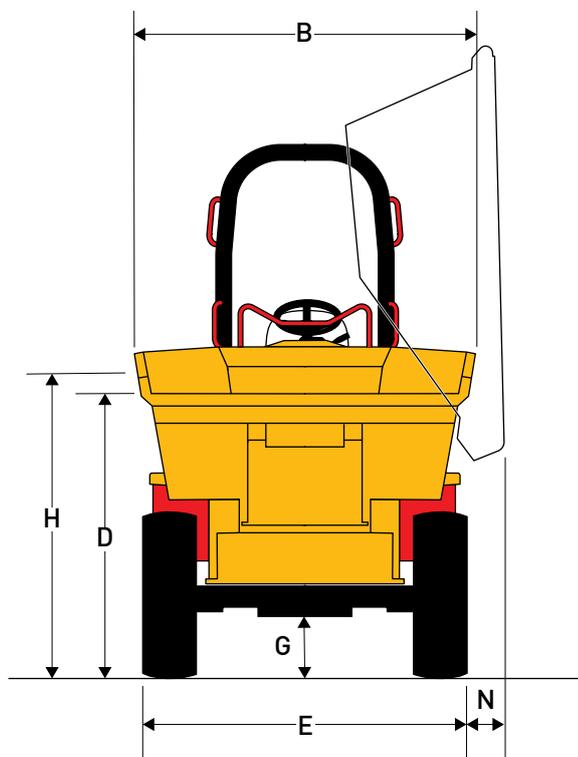
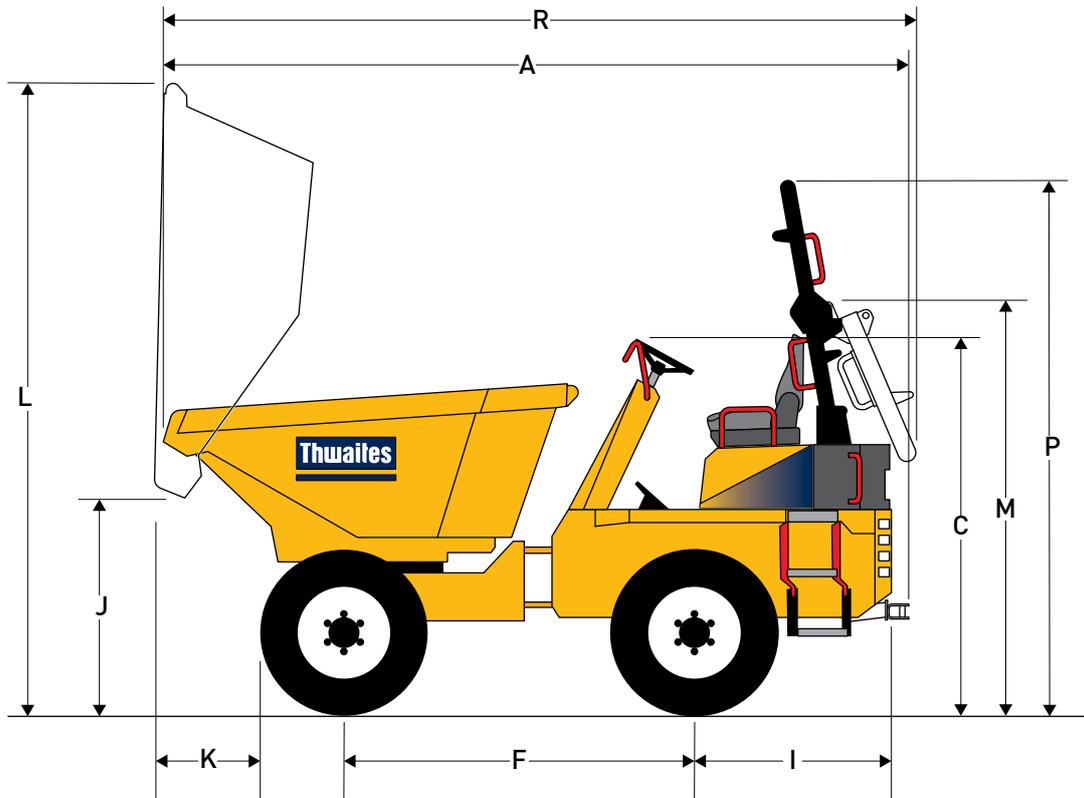


# T450 Powerswivel Hydrostatic

MACH2043



## Dimensions (mm)

A	4211
B	1938
C	2151
D	1643
E	1851
F	1978
G	319
H	1758
I	1111
J	1090
K	586
L	3425
M	2336
N	328
P	3062
R	4223

# T450 Powerswivel Hydrostatic

MACH2043

<b>Capacities</b>	Max safe load	4500 kg
	Heaped	2535 litres
	Struck	2000 litres
	Water	1380 litres

## Engine

Yanmar 3TNV86CHT, 33.3 kW/45 bhp (nett) at 2600 rpm, 3-cylinder water-cooled charged air turbo direct-injection common rail diesel. Including after treatment diesel particulate filter (DPF), providing conformity to Stage V emission regulations. Max. torque 142 Nm (105 lbf ft). Electric starting, battery isolator switch and heavy-duty cyclonic air cleaner positioned within the lockable rear compartment.

## Noise Levels

Operator's ear 84 LpA, airborne sound power level 101 LwA (to 2000/14/EC).

## Transmission

Hydrostatic with high/low speed range and forward/reverse direction controlled by one column mounted lever. Inching facility for precise manoeuvres in restricted areas activated by first push on brake pedal.

<b>Speeds</b>	Forward and reverse	
	Low	TBC
	High	TBC

<b>Tyres</b>	12.0/75 x 18
	Load/Speed Index 139 A8
	Track grip tread

## Brakes and Axles

Totally enclosed multiplate oil-immersed discs mounted on rear axle effective on all four wheels. Automatic adjustment for wear. Hand-operated parking brake, spring applied hydraulically released brakes (SAHR). Heavy duty axles with epicyclic reduction and fully floating half shafts.

## Kinglink Chassis

Front and rear chassis constructed from deep section folded steel plate, with three-point Kinglink giving centre articulation and oscillation for better stability, traction and extra safety on site. Remote greasing point provided for lubrication of top Kinglink articulation pin.

## Skip

Hydraulically operated, 6 mm steel base plate, fully welded, mouth and sides of skip reinforced with box sections giving greater strength to minimise skip damage. No material traps. Powerswivel mounted on ball bearing turntable with powered rotation through 180° by means of twin slewing cylinders, operated by a single dual-axis control lever. Automatic safety lock holds skip in central position when travelling.

## Seating & Controls

Adjustable suspension seat, fitted with high visibility rigid seat belt with adjustable retractable web, accessible from the rear on both sides. Audible warning device for handbrake in "on" position, electric horn, large pedal pads, ignition key, park brake and skip controls ready to hand. Clear operators display unit contains all warning lamps plus LED screen to show Fuel level, Hourmeter, Tachometer, Engine coolant temperature, Error codes and description should an engine error occur.

## Service Access

Lockable engine cover opens to provide easy access from ground level to engine service points. Rear access door incorporates the battery, battery isolator, power distribution board and air cleaner. Steel diesel and hydraulic tanks are positioned low in chassis side members, permitting access to the filler caps from ground level.

## Electrics

Engine control unit (ECU) monitors all engine/emission related systems, if necessary, reducing engine power/speed (including engine shut-down). Fuse & relay are clearly marked and housed on a central power distribution board. Main harness is fully enclosed in solid conduit and incorporates the engine diagnostic port.

## Steering and Hydraulics

Hydraulic power steering. Return line filtration for all services and large capacity suction strainer in the tank to give full circuit protection. Hydraulic test point fitted as standard.

<b>Tank Capacities</b>	Fuel	44 litres
	Hydraulic	44 litres

<b>Shipping Cube</b>	19.1 m <sup>3</sup> (ROPS folded)
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<b>Unladen Weight</b>	TBC
<b>Shipping Weight</b>	TBC

<b>Clearance Diameter</b>	8.25 m
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## Standard Equipment

Full LED road lighting Incl. DRL (Daylight Running Lights), Camera and Dashpanel Monitor, GPS Speedometer, Towing bracket, Folding ROPS frame, Fan guard, Low fuel level warning, Water in fuel warning, Low Brake Fluid warning, High visibility rigid seat belt, Reverse alarm.

## Optional Extras

Road mirrors, Wheel Nut Indicator, LED Beacon, Trackunit.

Distributor



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