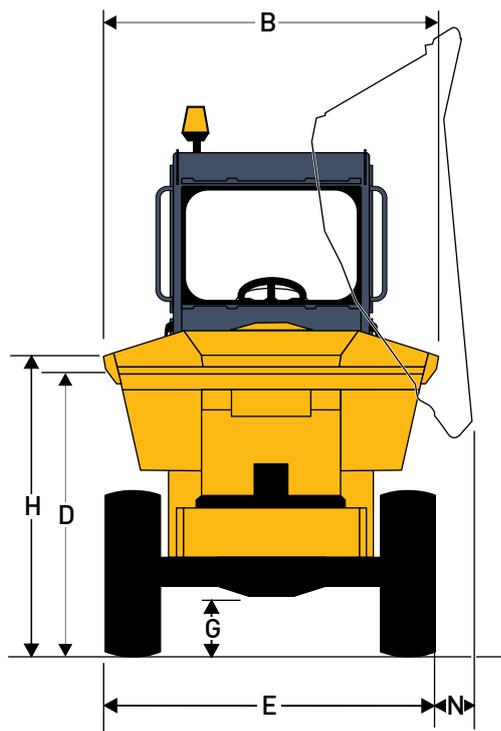
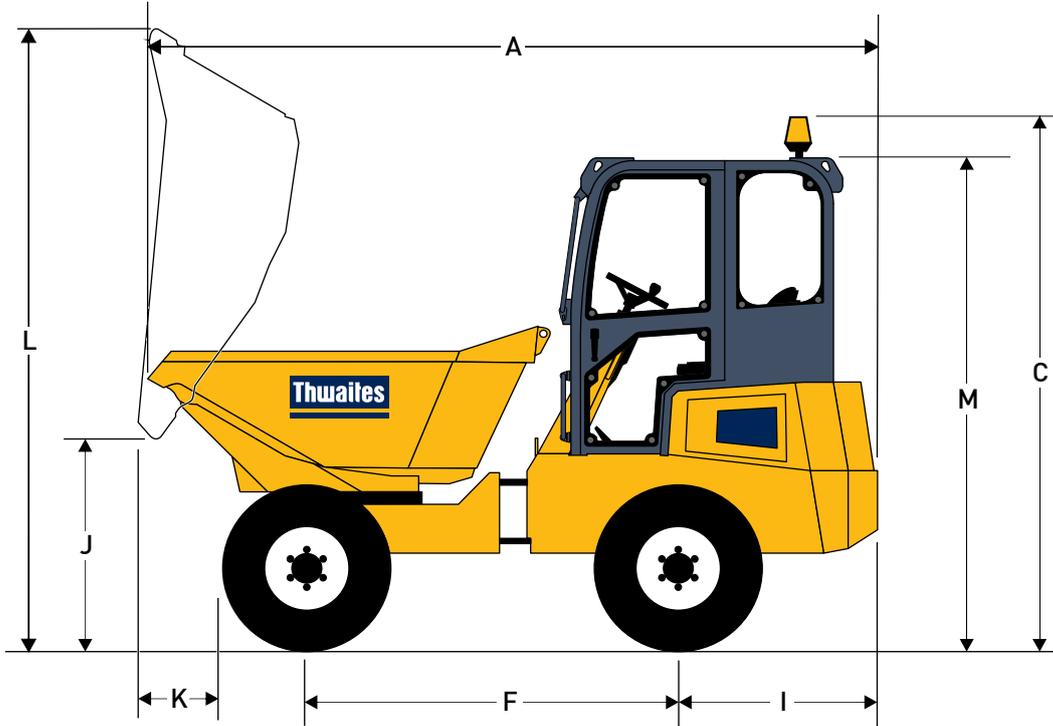


# 6 Tonne Power Swivel

MACH2164



## Dimensions (mm)

A	4815
B	2280
C	3450
D	1670
E	2240
F	2480
G	370
H	1850
I	1235
J	1100
K	550
L	3694
M	3145
N	100

# 6 Tonne Power Swivel

MACH2164

<b>Capacities</b>	Max safe load	6000kg
	Heaped	3150 litres
	Struck	2550 litres
	Water	1650 litres

## Engine

Deutz TCD 3.6 L4 55.4kW/74hp at 2200rpm, water-cooled, 4-cylinder, charged air cooled turbo, electronic controlled fuel injected diesel engine. Powercore air intake filter and stainless steel exhaust system, including after treatment Diesel Oxidisation Catalyst providing conformity to EU Stage IIIB emission regulations. Peak torque 390Nm at 1300 rpm.

## Noise Levels

Operator's ear 84 LpA, airborne sound level 101 LwA

## Transmission

Torque converter four speed forward and reverse Powershift transmission with changes of speed and forward/reverse direction controlled by one column mounted lever. With heavy duty gear driven transfer box.

<b>Speeds</b>	Forward and Reverse	
	1	4.8km/h (3.0 mph)
	2	8.6km/h (5.4 mph)
	3	15.6km/h (9.8 mph)
	4	27.7km/h (17.3 mph)

<b>Tyres</b>	405/70 x 20
	Track grip tread
	Load/Speed Index 142 A8

## Brakes and Axles

Twin circuit totally enclosed multiplate oil immersed discs, mounted on both axles with automatic adjustment for wear. Hand operated parking brake. 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 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, 8 mm steel base plate, fully welded, reinforced with box section giving greater strength to minimise skip damage. No material traps. Powerswivel mounted on a 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 web, accessible from 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. Super bright LED warning lights visible from the drivers position for all critical functions.

## Service Access

Keyless lockable side covers open to provide easy access from ground level to engine service points, all located on the same side. A lockable engine cover provides access to the top of the engine from inside the cab. An additional service access door incorporates the battery. Moulded plastic diesel tank and steel hydraulic tank are positioned low in chassis side members, permitting access to the filler caps from ground level.

## Electrics

Engine control unit with shutdown monitoring. Electronic equipment function includes diagnostic port and tri-function hour meter/ fault code reader/ battery volt meter. Fuse & relay panels housed in easy to access positions, with all wiring contained in solid sealed conduit and all electrical components water resistant to IP67 rating.

## Steering and Hydraulics

Single gear pump providing hydraulic functions includes priority power steering. Filter mounted on top of the tank accessible from ground level. Hydraulic test point fitted as standard.

<b>Tank Capacities</b>	Fuel	72 litres
	Hydraulic	50 litres

<b>Shipping Cube</b>	34.5 m <sup>3</sup>
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<b>Unladen Weight</b>	4840kg
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<b>Clearance Diameter</b>	16.6
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## Standard Equipment

Towing bracket, Low fuel level warning, Water in fuel warning, LED beacon, High visibility rigid seat belt, Reverse alarm, Cab heater, Low brake fluid warning, Handbrake test switch, Integrated camera system, Road lights.

## Optional Equipment

Adjustable work lights, Air suspension seat, Rear wiper system, USB socket, Green LED beacon with motion Inhibit, Air conditioning.

Distributor



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