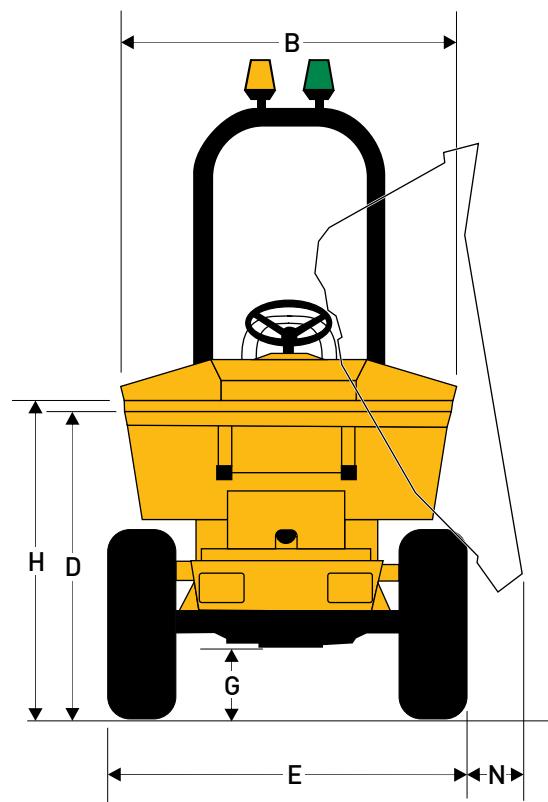
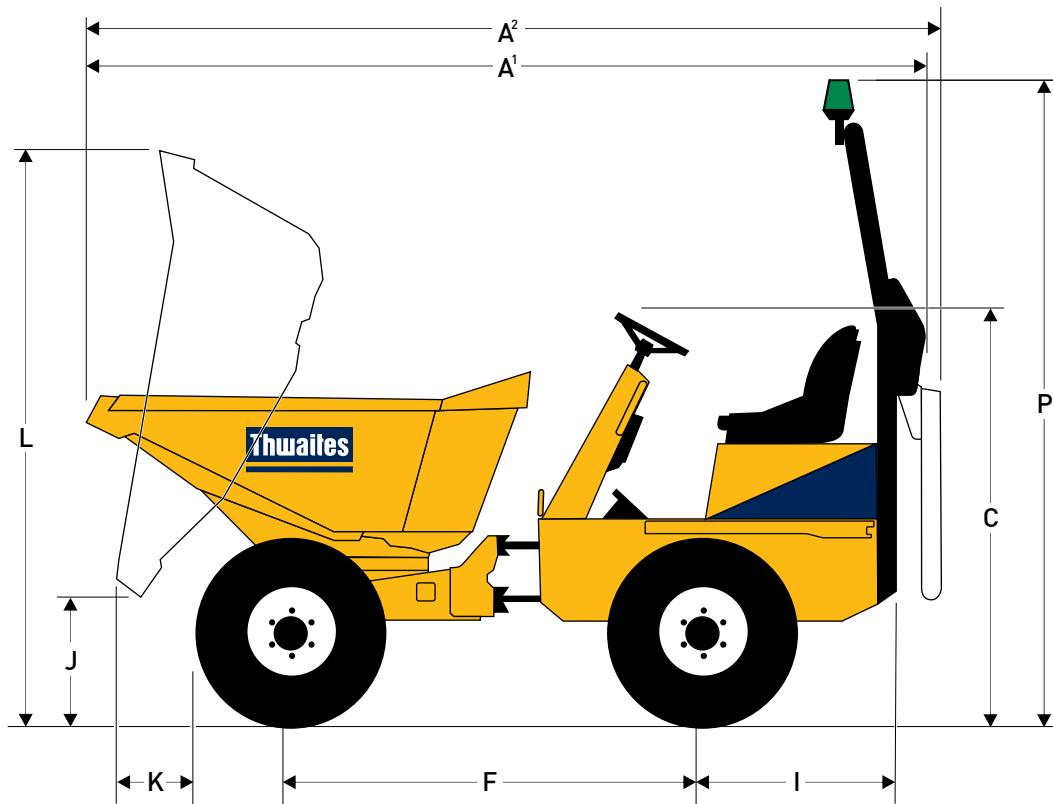


SPECIFICATIONS

# 3 Tonne Powerswivel

MACH2073



Dimensions  
(mm)

A <sup>1</sup>	3934
A <sup>2</sup>	4100
B	1638
C	1881
D	1456
E	1650
F	1950
G	337
H	1581
I	1042
J	751
K	546
L	2841
N	388
P	3180

## SPECIFICATIONS

# 3 Tonne Powerswivel

MACH2073

<b>Capacities</b>	Max safe load Heaped Struck Water	3000 kg 1640 litres 1210 litres 990 litres
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### Engine

Yanmar 3TNV88-BWWA, 18.4 kW/24.6 bhp (nett) at 2000 rpm, 3-cylinder water-cooled direct-injection diesel. Max. torque 107 Nm at 1200 rpm (78.9 lbf ft). Electric starting, hour meter, battery isolator switch and heavy-duty cyclonic air cleaner positioned within the lockable engine compartment.

### Noise Levels

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

### Transmission

Heavy-duty gearbox, three forward, one reverse, constant mesh change on the move with nickel chrome case hardened gears. Drive through 240 mm dia spring-damped heavy duty clutch. Transfer reduction box.

<b>Speeds</b>	1 2 3 Reverse	3.8 km/h ( 2.36 mph) 8.7 km/h ( 5.4 mph) 16.2 km/h (10.0 mph) 4.2 km/h ( 2.6 mph)
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<b>Tyres</b>	295/80 x 15.3 Load-Speed Index 119 A8 Track grip tread
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### 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 halfshafts.

### 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, accessible from both sides. Audible warning device at key start 'on' position. Super-bright warning lights for all critical functions. Electric horn. Large pedal pads with handbrake and hydraulic controls ready to hand.

### Service Access

Lockable 3-sided cover opens to provide easy access from ground level to engine service points, all located on the same side. Moulded diesel and steel hydraulic tanks positioned low in the chassis side members, permitting access to the filler caps from ground level.

### Electrics

Wiring harness contained within conduits and all electrical components water resistant to IP65/67 standards.

### Steering and Hydraulics

Hydraulic priority power steering. Filter mounted on the top of the tank accessible from ground level. Combined suction and return filtration for all services. Hydraulic test points fitted as standard.

<b>Tank Capacities</b>	Fuel Hydraulic	24.5 litres 25.0 litres
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<b>Shipping Cube</b>	13 m³ (with folded ROPS)
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<b>Unladen Weight</b>	2200kg
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<b>Clearance Diameter</b>	9.2 m
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### Standard Equipment

ROPS frame, Towing bracket, LED Beacons (Amber) & (Green).

### Optional Extras

Full LED road lighting Incl. DRL (Daylight Running Lights), Reverse alarm, Road mirrors, Wheel Nut Indicator

Distributor

# Thwaites

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