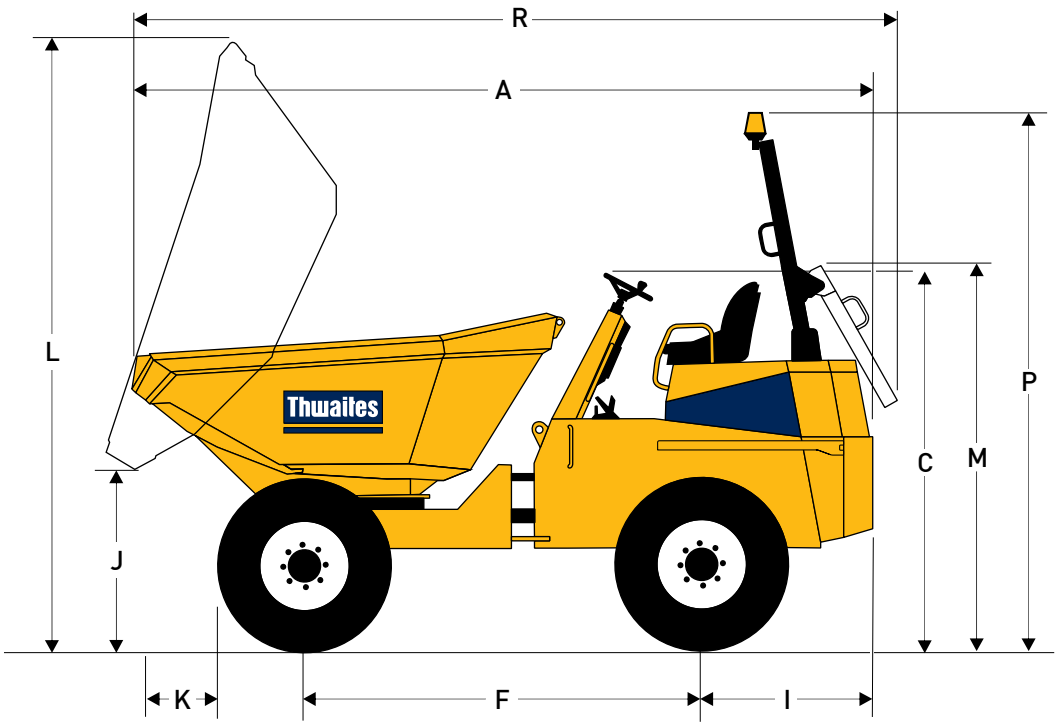
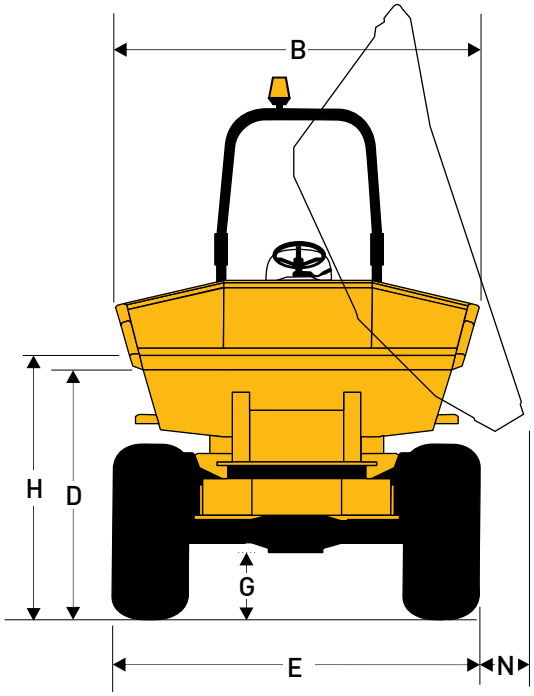
9 Tonne Power Swivel

MACH597





Dimensions (mm)	
A	5047
B	2435
C	2540
D	1820
E	2440
F	2660
G	447
H	2002
I	1256
J	1134
K	1131
L	4000
M	2630
N	378
P	3610
R	5425

SPECIFICATIONS

9 Tonne Power Swivel

MACH597

Capacities	Max safe load	9000kg
	Heaped	4250 litres
	Struck	3400 litres
	Water	2050 litres

Engine
Perkins 1104 D series, 83 kW/111 bhp (gross) at 2200 rpm, 4-cylinder turbo-charged, after-cooled direct-injection diesel. Max. torque 418 Nm (308 lb ft). Hour meter, battery isolation switch and heavy-duty Power Core air cleaner positioned within the lockable engine compartment. Tier 3-/Stage IIIa-compliant.

Noise Levels
Operator's ear 84 LpA, airborne sound power level 103 LwA (to 2000/14/EC).

Transmission
Torque converter four speed forward and reverse Powershift transmission with changes of speed and forward/reverse direction controlled by one column mounted lever.

Speeds	Forward and Reverse	
	1	5.3 km/h (3.3 mph)
	2	8.3 km/h (5.7 mph)
	3	17.0 km/h (10.5 mph)
	4	30.1 km/h (18.7 mph)

Tyres	500/60 x 22.5
	Track-grip tread
	Load/Speed Index 149 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 on transmission disc. 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, 8 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 includes settings for driver's weight, fore/aft movement and rear back rake. Seat is accessible from both sides. Audible warning device for handbrake in 'on' position. Electric horn. Large pedal pads with handbrake and hydraulic controls ready to hand. Super-bright warning lights for all critical functions.

Service Access
Lockable three-sided cover opens to provide easy access from ground level to engine service points, all located on the same side. Rear chassis panel can be hinged back on retainers. Additional service access door incorporates the battery. Moulded diesel and 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. Oil filter mounted on the top of the tank accessible from ground level. Hydraulic test point fitted as standard. Oil Cooler.

Tank Capacities	Fuel	70 litres
	Hydraulic	70 litres
Shipping Cube	34.8 m^3 (with ROPS)	
Unladen Weight	5380 kg (Max)	
Clearance Diameter	13.4m	
Towing Bracket	Standard	

ROPS
For the UK and other markets where it is a legal requirement, a folding ROPS frame hinged is fitted as standard.

Optional Extras
Beacon. Full road lighting equipment. UK road equipment. Antitheft device. Height-adjustable towing brackets. Reverse alarm.

Distributor

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We reserve the right to change all specifications without prior notice.
Printed in England 04/2020