

9 Tonne Power Swivel

KEY FEATURES & BENEFITS - MACH2297

**POWERSHIFT
TRANSMISSION**



The Thwaites 9 Tonne Power Swivel, Stage V dumper is manufactured with contractors and hirers in mind – ensuring operator safety, reducing risk on site, and improving performance. The Power Swivel skip enables a 90° rotation left and right, allowing the machine easier access to tip loads in restricted areas, giving the operator greater control and reducing risk on site.

Powered by a 3.6L Deutz turbo diesel engine fitted with a DPF to comply with EU stage V emission regulations, you benefit from 55.4 kW peak power, 405 Nm of torque and no AdBlue requirement. The 9 Tonne Power Swivel is also available with a Powershuttle Transmission.

Thwaites 9 Tonne machines are available in a range of further configurations to suit your needs:

- › Front Tip
- › Front Tip with Cab

A Spring Activated Hydraulic Release (SAHR) Handbrake, 5" screen displaying 150° around machine visibility, hi-vis steps, LED road lights and twin LED beacons are available across the 9 Tonne range.

Safe, compliant and competitive.



Snap this QR code from your smart phone for more information



Thwaites

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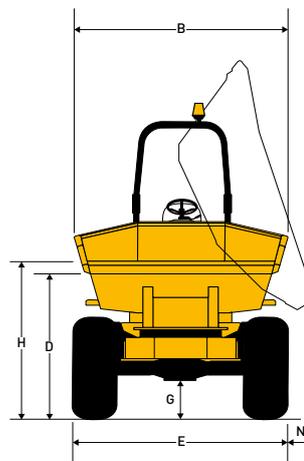
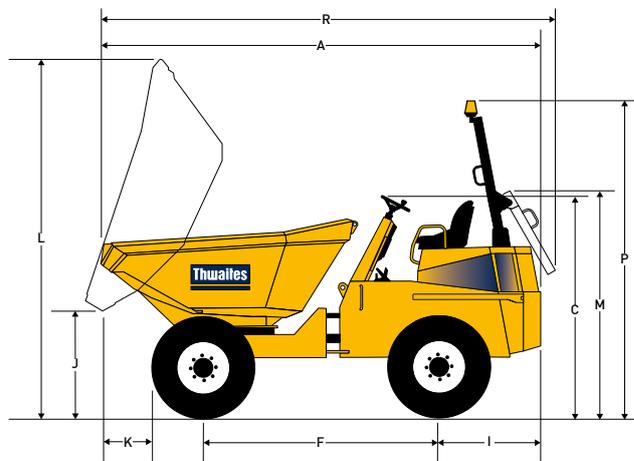
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GET THE JOB DONE.

9 Tonne Power Swivel

DIMENSIONS & SPECIFICATIONS - MACH2297



(mm)

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

Weight	Unladen	5710 kg
	Shipping	5586 kg
Capacities	Max safe load	9000 kg
	Heaped	4250 litres
	Struck	3400 litres
	Water	2050 litres

Engine

- > Deutz TCD 3.6 L4, water-cooled, 4-cylinder, charged air cooled turbo, fuel injected diesel and after treatment Diesel Particulate filter
- > Power 55.4 kW/ 74 bhp at 2200 rpm
- > Torque 405 Nm (299 lbf ft).

Noise Levels

- > Operator's ear 84 LpA / airborne level 101 LwA

Transmission

- > Torque converter four speed forward and reverse Powershift transmission, column mounted speed and directional control lever

Speeds	Forward and Reverse	
	1	4.2 km/h (2.6 mph)
	2	7.5 km/h (4.6 mph)
	3	13.7 km/h (8.5 mph)
	4	24.3 km/h (15 mph)

Brakes and Axles

- > Totally enclosed multiplate oil-immersed discs mounted on both axles & auto wear adjustment
- > Hand operated parking brake (SAHR)

Kinglink Chassis

- > Constructed from folded steel plate, with three point Kinglink giving articulation and oscillation for better stability, traction and safety on site

Skip

- > Hydraulically operated, 8 mm steel base plate
- > Skip mouth & sides reinforced with box sections
- > Power Swivel skip enables a 180° rotation

Seating & Controls

- > Adjustable suspension seat with high-vis seat belt
- > Clear operators display unit contains all warning lamps

Service Access

- > Lockable engine cover for ground level service points
- > Rear chassis panel can be hinged back on retainers

Electrics

- > Fuse & relay are 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
- > Hydraulic test point fitted as standard

Tank Capacities	Fuel	72 litres
	Hydraulic	50 litres

Turning Circle	13.4m
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Standard Equipment

- > Full LED road lighting incl. DRL (Daylight Running Lights)
- > Camera and dashpanel monitor
- > LED beacon
- > Fan guard
- > Reverse alarm

Optional Equipment

- > Road mirrors
- > Wheel nut indicator
- > GPS speedometer

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