

# 9 Tonne Power Swivel

## KEY FEATURES & BENEFITS - MACH2299 AdBlue



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 utilising AdBlue, you benefit from an increased peak power of 85 kW and 460 Nm of torque. Use of a DPF ensures compliance with EU stage V emission regulations. 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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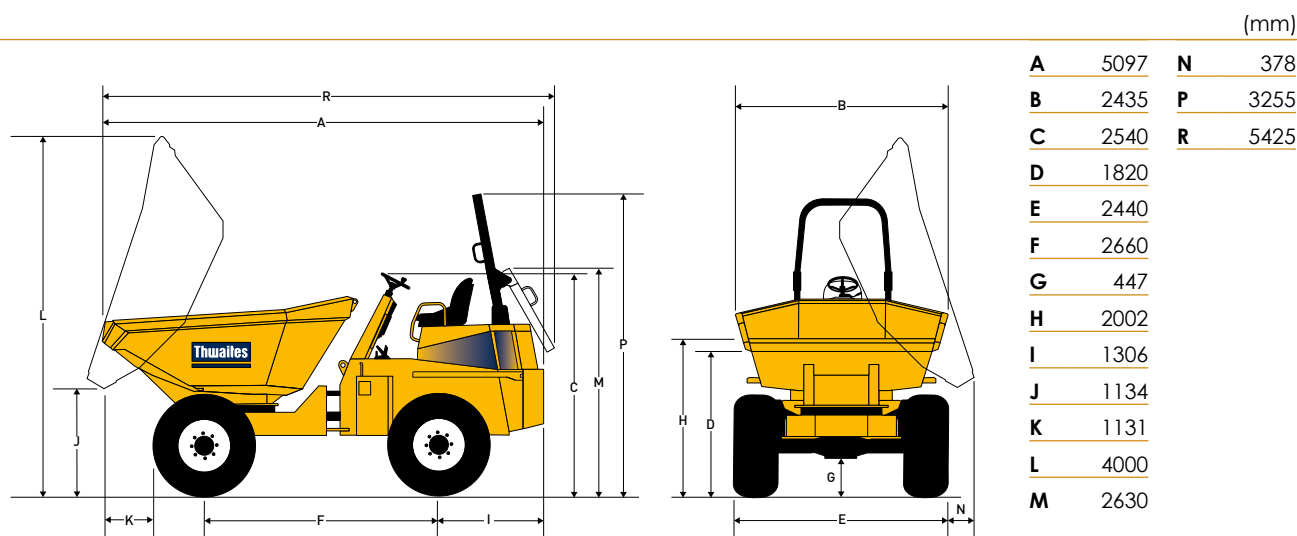
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## GET THE JOB DONE.

# 9 Tonne Power Swivel

## DIMENSIONS & SPECIFICATIONS - MACH2299 AdBlue



<b>Weight</b>	Unladen	5890 kg
	Shipping	5846 kg

<b>Capacities</b>	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 & Selective Catalytic Reduction
- Power 85 kW/ 114 bhp at 2200 rpm
- Torque 460 Nm (339 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

<b>Speeds</b>	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)

### 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

<b>Tank Capacities</b>	Fuel	72 litres
	Hydraulic	50 litres
	AdBlue/DEF	10 litres

<b>Turning Circle</b>	13.4m
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### Standard Equipment

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

### Optional Equipment

- LED beacon
- Road mirrors
- Wheel nut indicator
- Trackunit

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