

9 Tonne Front Tip

KEY FEATURES & BENEFITS - MACH2290



The Thwaites 9 Tonne Front Tip, Stage V dumper is manufactured with contractors and hirers in mind – ensuring operator safety, reducing risk on site, and improving performance. Front Tip dumpers allow the machine to be easily and safely unloaded, with a straightforward tipping action that places the full bucket of spoil exactly where it is required.

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.

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

- › Front Tip with Cab
- › Power Swivel

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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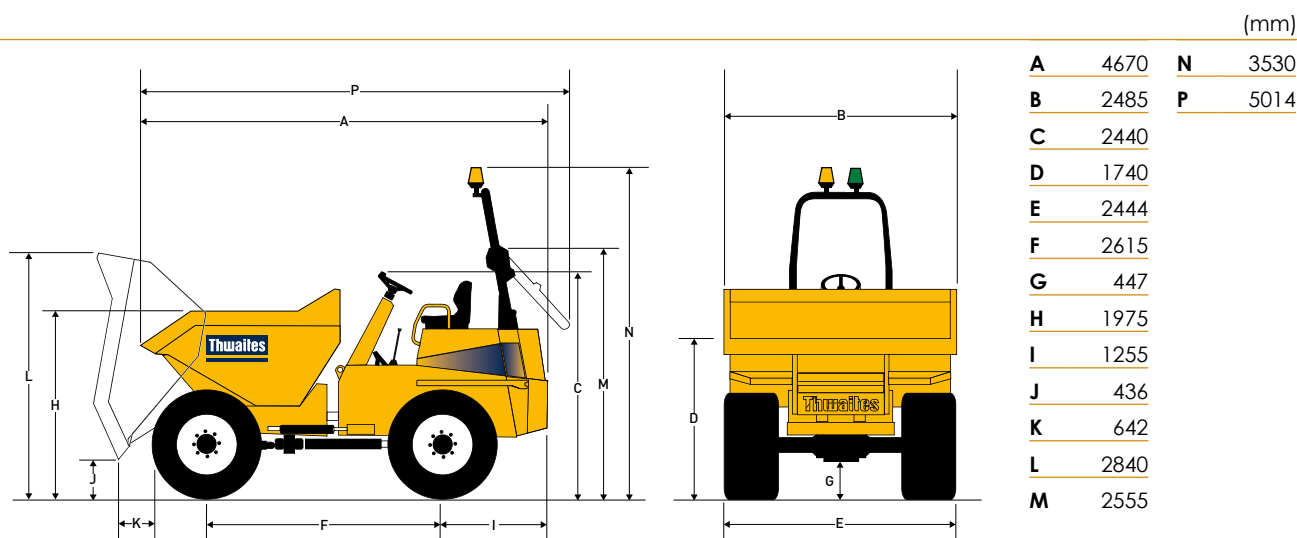
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GET THE JOB DONE.

9 Tonne Front Tip

DIMENSIONS & SPECIFICATIONS - MACH2290



Weight	Unladen	4820kg
	Shipping	4696 kg

Capacities	Max safe load	9000 kg
	Heaped	4600 litres
	Struck	3830 litres
	Water	2155 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 Powershuttle transmission, column mounted speed and directional control lever

Speeds	Forward and Reverse		
	1	4.4 km/h	(2.7 mph)
	2	7.1 km/h	(4.4 mph)
	3	13.3 km/h	(8.3 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, 6 mm steel base plate
- Skip mouth & sides reinforced with box sections

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

14m

Standard Equipment

- Camera and dashpanel monitor
- LED beacons
- Fan guard
- Reverse alarm

Optional Equipment

- Full LED road lighting incl. DRL (Daylight Running Lights)
- Road mirrors
- Wheel nut indicator
- GPS speedometer

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