

6 Tonne Front Tip

KEY FEATURES & BENEFITS - MACH2265

POWERSHUTTLE
TRANSMISSION



The Thwaites 6 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 6 Tonne machines are available in a range of configurations to suit your needs including:

- › 6 Tonne Power Swivel with Cab
- › 6 Tonne Front Tip with Cab
- › Power Swivel

A Spring Activated Hydraulic Release (SAHR) Handbrake, 5" screen displaying 150° around machine visibility, hi-vis steps, and twin LED beacons are fitted as standard, with LED road lights, mirrors and GPS speedo available as optional extras.

Safe, compliant and competitive.



Snap this QR code from your smart phone for more information



Thwaites

Thwaites Ltd, Leamington Spa,
Warwickshire, CV32 7NQ, England
Tel +44 (0)1926 422471

www.thwaitesdumpers.co.uk

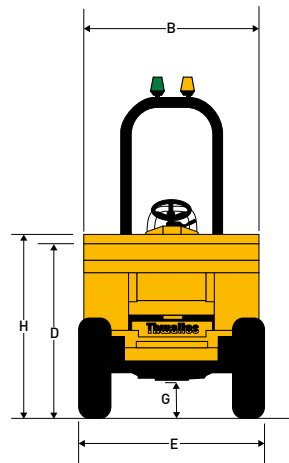
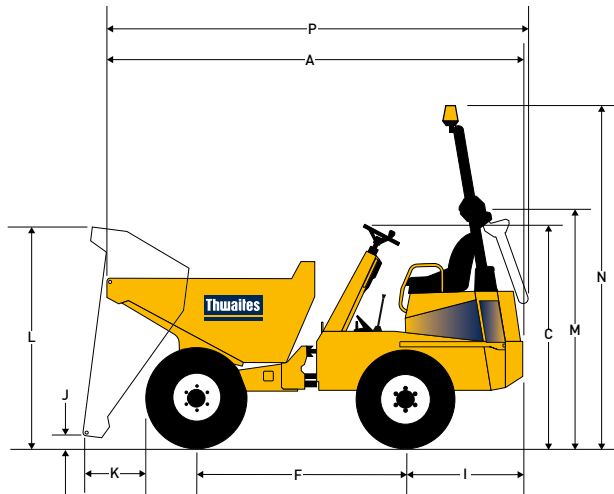


GET THE JOB DONE.

6 Tonne Front Tip

DIMENSIONS & SPECIFICATIONS - MACH2265

(mm)



A	4475	N	3430
B	2354	P	4742
C	2230		
D	1610		
E	2240		
F	2480		
G	370		
H	1740		
I	1235		
J	340		
K	520		
L	2505		
M	2230		

Weight	Unladen	
	Shipping	4270 kg
	Shipping	4226 kg

Capacities	Max safe load	
	Heaped	6000 kg
	Struck	3400 litres
	Water	2525 litres
		1925 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 102 LwA

Transmission

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

Speeds	Forward and Reverse	
	1	5.0 km/h
2	8.0 km/h	(5.0 mph)
3	15.1 km/h	(9.3 mph)
4	27.7 km/h	(17.3 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	
	Hydraulic	72 litres
	Hydraulic	50 litres

Turning Circle	12.6m
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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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