

# 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.**



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information



# Thwaites

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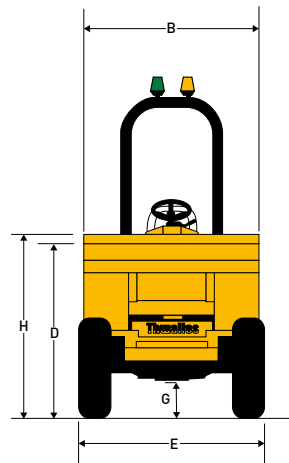
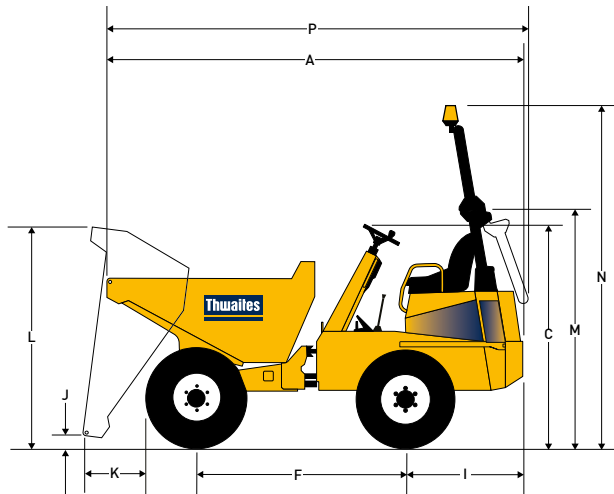


## GET THE JOB DONE.

# 6 Tonne Front Tip

## DIMENSIONS & SPECIFICATIONS - MACH2265

(mm)



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

Weight	Unladen	
	Shipping	4270 kg
	Shipping	4146 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

<b>Turning Circle</b>	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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