

6 Tonne Front Tip ROPS+

KEY FEATURES & BENEFITS - MACH2260



**HYDROSTATIC
TRANSMISSION**

The Thwaites 6 Tonne Front Tip, Stage V Hydrostatic 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 3.3L Yanmar turbo diesel engine fitted with a DPF to comply with EU stage V emission regulations, you benefit from 53.7 kW peak power, 295 Nm of torque and no AdBlue requirement.

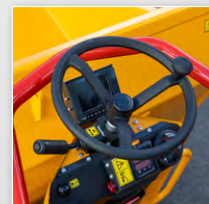
Thwaites 6 Tonne machines are available in a range of configurations to suit your needs including:

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

A Spring Activated Hydraulic Release (SAHR) Handbrake, LED screen displaying 150° around machine visibility, hi-vis steps, amber and green LED beacons and Inclinator are all fitted as standard. Optional extras include LED road lights, mirrors, and GPS speedometer.

ROPS+ is an extension of the Roll Over Protection System, (ROPS). Made from the same high tensile steel, the wrap around design places the operator in the optimum position to minimise risk, should a machine roll over occur.

Safe, compliant and competitive.



**Snap this QR code
from your smart
phone for more
information**



Thwaites

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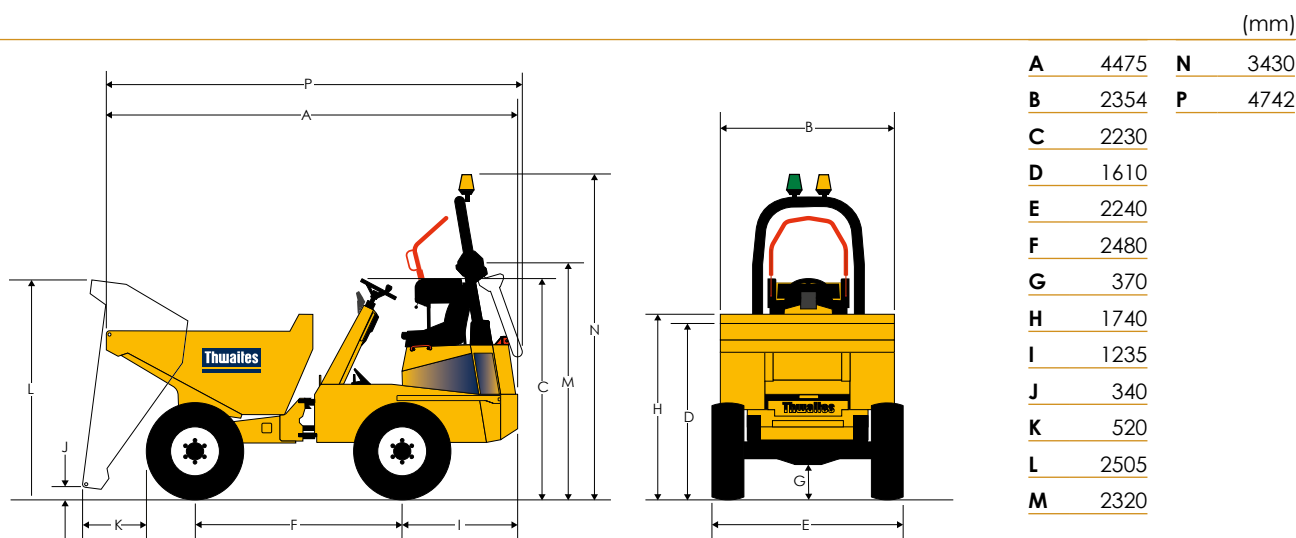
www.thwaitesdumpers.co.uk



GET THE JOB DONE.

6 Tonne Front Tip ROPS+

DIMENSIONS & SPECIFICATIONS - MACH2260



Weight	Unladen	3980 kg
	Shipping	4116 kg

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

Engine

- Yanmar 4TNV98CT, water-cooled, 4-cylinder, fuel injected turbo diesel with after treatment Diesel Particulate filter
- Power 53.7kW / 72 bhp at 2100 rpm
- Torque 295Nm (217.5 lbs ft)

Noise Levels

- Operator's ear 84 LpA / airborne level 102 LwA

Transmission

- Hydrostatic with high/low speed range, column mounted directional control lever and inching facility

Speeds	Forward and Reverse		
	1	6.1 km/h	(3.7 mph)
	2	25 km/h	(15.5 mph)

Tyres	405/70 - 20
	Load/Speed Index - 142 A8

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	12.6m
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Standard Equipment

- Front and rear cameras, monitor
- Inclinometer
- Reverse alarm
- LED beacon, fan guard
- ROPS+

Optional Equipment

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

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Images are representative, but specific details or equipment may vary by country. We reserve the right to change any and all specifications without prior notice. 02/2026