

6 Tonne Front Tip Cabbed

KEY FEATURES & BENEFITS - MACH2460



**HYDROSTATIC
TRANSMISSION**

The Thwaites 6 Tonne Front Tip Cabbed, Stage V dumper is manufactured with contractors and hirers in mind – ensuring operator safety, reducing risk on site, and improving performance.

The cab is impact tested to level 2 ROPS 3471 and FOPS 3449. As such all Thwaites cabbed dumpers are approved for use by the UK Major Contractors Group. 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 cabbed dumpers are available in a range of further sizes to suit your needs:

- 9 Tonne Front Tip Cabbed
- 6 Tonne Power Swivel Cabbed

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

Safe, compliant and competitive.



This QR code will take you to a short and informative machine walkaround



Thwaites

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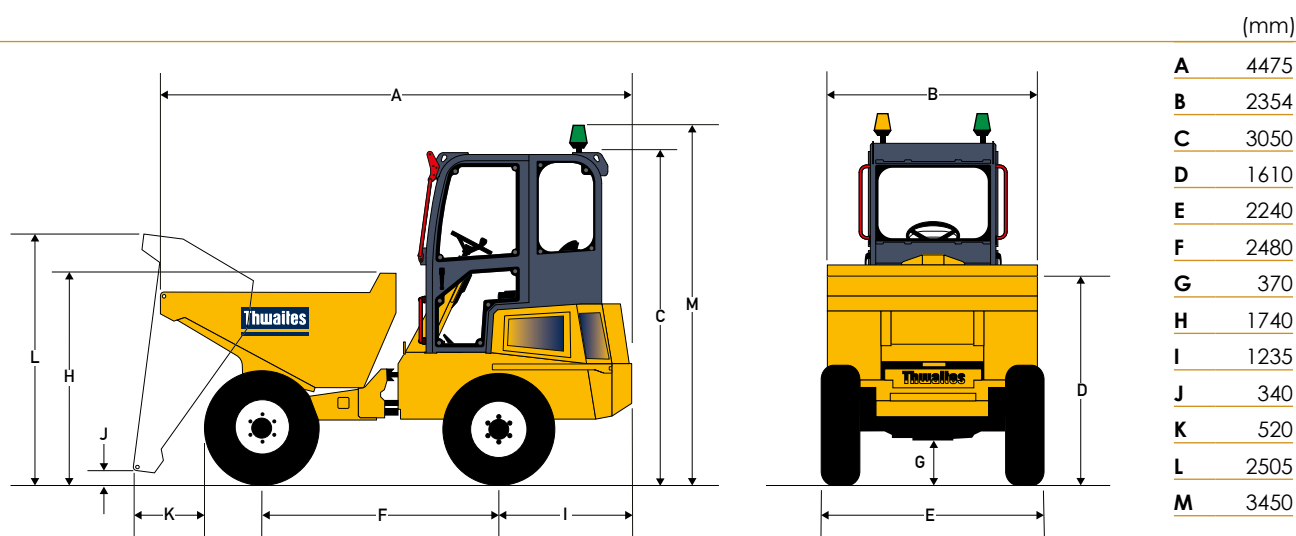
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GET THE JOB DONE.

6 Tonne Front Tip Cabbed

DIMENSIONS & SPECIFICATIONS - MACH2460



Weight	Unladen	4450 kg
	Shipping	4326 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 53.7 kW/ 72 bhp at 2100 rpm
- Torque 295 Nm (217.5 lbf ft)

Noise Levels

- Operator's ear 84 LpA / airborne level 101 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 rear axle & 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, 6mm 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 provides access to the engine
- Keyless lockable side covers for ground level service points

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	16.2m
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Standard Equipment

- Full LED road lighting incl. DRL (Daylight Running Lights)
- Camera and dashpanel monitor
- LED beacons
- Fan guard
- Reverse alarm
- Air conditioning
- Screen guard

Optional Equipment

- Adjustable work lights
- Air suspension seat
- Rear wiper system,
- Wheel nut indicator
- GPS speedometer
- USB socket

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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. 02/2024