

9 Tonne Front Tip-ROPS+

KEY FEATURES & BENEFITS - MACH2590



HYDROSTATIC
TRANSMISSION

The Thwaites 9 Tonne Front Tip ROPS+, 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 loaded, 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 other configurations to suit your needs.

➤ Front Tip with CAB

A Spring Activated Hydraulic Release (SAHR) Handbrake, 5" screen displaying 150° around machine visibility, hi-vis steps, amber LED beacon, Inclinator and LED Green Beacon are all fitted as standard. LED road lights are available across the 9T range.

Optional extras include a 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.

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www.thwaitesdumpers.co.uk



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



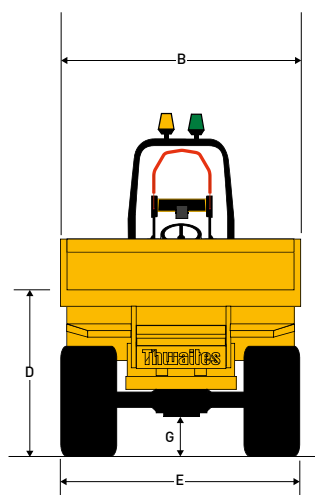
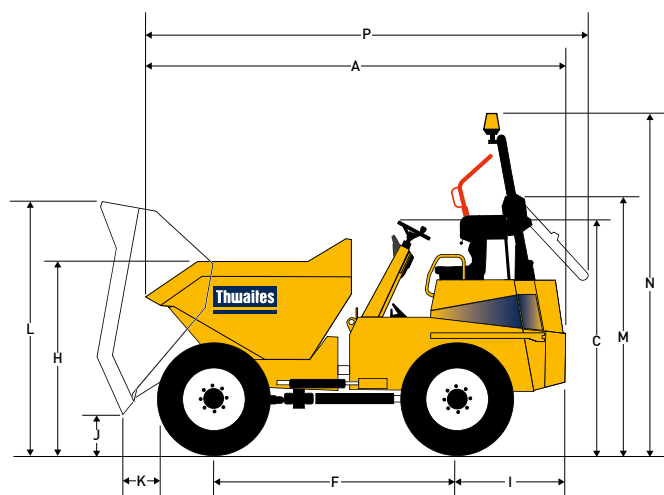
Thwaites

GET THE JOB DONE.

9 Tonne Front Tip - ROPS+

DIMENSIONS & SPECIFICATIONS - MACH2590

(mm)



A	4670	N	3530
B	2485	P	5014
C	2440		
D	1740		
E	2444		
F	2615		
G	447		
H	1975		
I	1255		
J	436		
K	642		
L	2840		
M	2555		

Weight	Unladen	4490 kg
	Shipping	4366 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

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

Speeds	Forward and Reverse
	25.0 km/h (15.5 mph)

Tyres	500/60 - 22.5
	Load/Speed Index - 143 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, 5mm High-strength steel base plate

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
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Standard Equipment

- › Front and Rear Cameras and Dashpanel Monitor
- › LED Beacons
- › Fan guard
- › Reverse alarm

Optional Equipment

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

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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. 06/2026