# 2 Tonne Front Tip

# **KEY FEATURES & BENEFITS - MACH2076**



The Thwaites 2 Tonne Front Tip, Stage V dumper is manufactured with contractors and hirers in mind – ensuring operator safety, reducing risk on site and improving performance. Powered by an 18.1 kW 3-cylinder Yanmar engine, delivering 107 Nm max torque for optimum traction and control. The Thwaites 2 Tonne Front Tip is also available with a Manual Transmission.

Thwaites 2 Tonne machines are available in a range of configurations to suit your needs including:

- > Power Swivel Skip
- > Hi Swivel Skip

Robust and reliable, this machine has a fully welded 5 mm steel plate skip with reinforced box section fitted to minimise skip damage.

Each dumper is supplied as standard with a Spring Activated Hydraulic Release (SAHR) Handbrake, ROPS frame, towing bracket, LED beacons and a reverse alarm. Full LED road lights including daylight running lights can be fitted as an optional extra.

Easy to service and maintain with market leading residuals.

Safe, compliant and competitive.

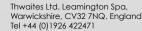




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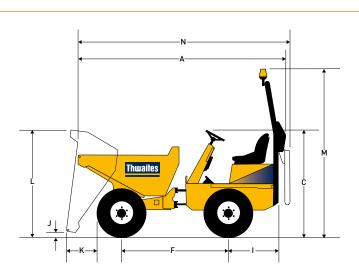






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# **DIMENSIONS & SPECIFICATIONS - MACH2076**



•	В
Î	Throating 1
	G
<b> </b>	E

	(mm)
Α	3604
В	1490
С	1926
D	1346
E	1488
F	1850
G	282
<u>H</u>	1431
<u>I </u>	1042
J	278
K	594
L	2001
M	3053
N	3768

Weight	Unladen Shipping	1990 kg 1898 kg
Capacities	Max safe load Heaped	2000 kg 1240 litres
	Struck	970 litres
	Water	850 litres

### **Engine**

- Yanmar 3TNV88-BWWA, water-cooled, 3-cylinder water cooled direct-injection diesel
- Power 18.1 kW/24.3 bhp at 2000 rpm
- > Torque 107 Nm (78.9 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

Low 0–5.5 km/h ( 3.4 mph) High 0–15.0 km/h ( 9.3 mph)

#### **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, 5 mm steel plate all round
- > Skip mouth & sides reinforced with box sections

### **Seating & Controls**

- > Adjustable suspension seat with high-vis seat belt
- > LED warning lights for all critical functions

#### **Service Access**

- > Lockable engine cover for ground level service points
- Diesel and hydraulic tanks positioned low permitting access to the filler caps

#### **Electrics**

Wiring harness contained within conduits and all electrical components water resistant to IP65/67 standards.

## **Steering and Hydraulics**

- ) Hydraulic power steering
- > Return line filtration for all services
- Hydraulic test point fitted as standard

Tank Capacities	Fuel Hydraulic	24.5 litres 25.0 litres	
Turning Circle	7.5m		

#### **Standard Equipment**

- > LED beacons
- Towing bracket
- > Reverse alarm

## **Optional Equipment**

- > Full LED road lighting incl. DRL (Daylight Running Lights
- > Road mirrors
- Wheel nut indicator
- Sand tyres









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