

Thwaites MACH2001 1 Tonne Hi Tip

WEIGHT	
Unladen	1295 kg
Shipping	1281 kg
CAPACITIES	
Max safe load	1000 kg
Heaped	500 litres
Struck	400 litres
Water	280 litres
ENGINE	
Yanmar 3TNV76, 3-cylinder, water-cooled diesel	
Power 15.9 kW/21.4 bhp at 2800 rpm	
Torque 66.4 Nm (49 lbf ft)	
NOISE LEVELS	
Operator's ear 84 LpA / airborne level 101 LwA	
TRANSMISSION	
Hydrostatic with variable displacement pump feeding four wheel motors, incorporating "Twin-Lock" system to maximise traction	
SPEEDS	
Forward	0 - 12 km/h
Reverse	0 - 7.5 mph
BRAKES AND AXLES	
Automatic fail safe braking system incorporated into rear drive motors	
CHASSIS	
Front and rear chassis constructed from folded steel plate, with centre-point articulation and oscillation for optimum stability and traction	
SKIP	
Hydraulically operated, 3 mm base, 4 mm sides steel plate	
Skip mouth reinforced with box sections	
Hi-Tip scissor lift mechanism	
SEATING & CONTROLS	
Adjustable suspension seat with high-vis seat belt	
LED warning lights for all critical functions	
SERVICE ACCESS	
Lockable engine cover provides easy access from ground level to engine service points	
ELECTRICS	
Wiring harness contained within conduits	
All electrical components water resistant to IP67 rating	
STEERING AND HYDRAULICS	
Hydraulic power steering	
Return line filtration for all services	
Hydraulic test point fitted as standard	
TANK CAPACITIES	
Fuel	21 litres
Hydraulic	20 litres
TURNING CIRCLE	
5.45m	
STANDARD EQUIPMENT	
LED Beacons	
Reverse alarm	
OPTIONAL EQUIPMENT	
Road mirrors	
Wheel nut indicator	
Road lights	
Towing bracket	
Sand tyres and narrow tyres	