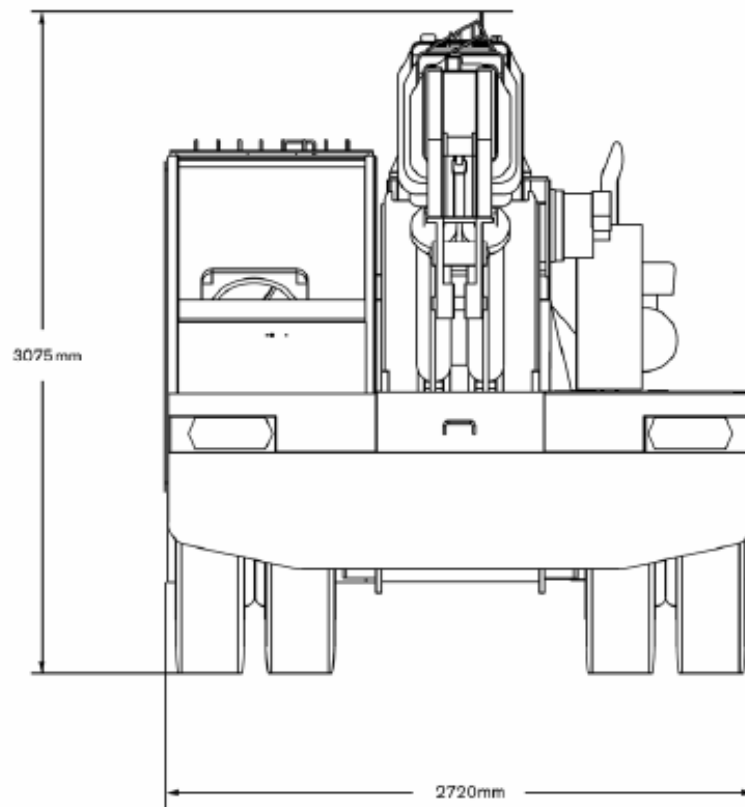
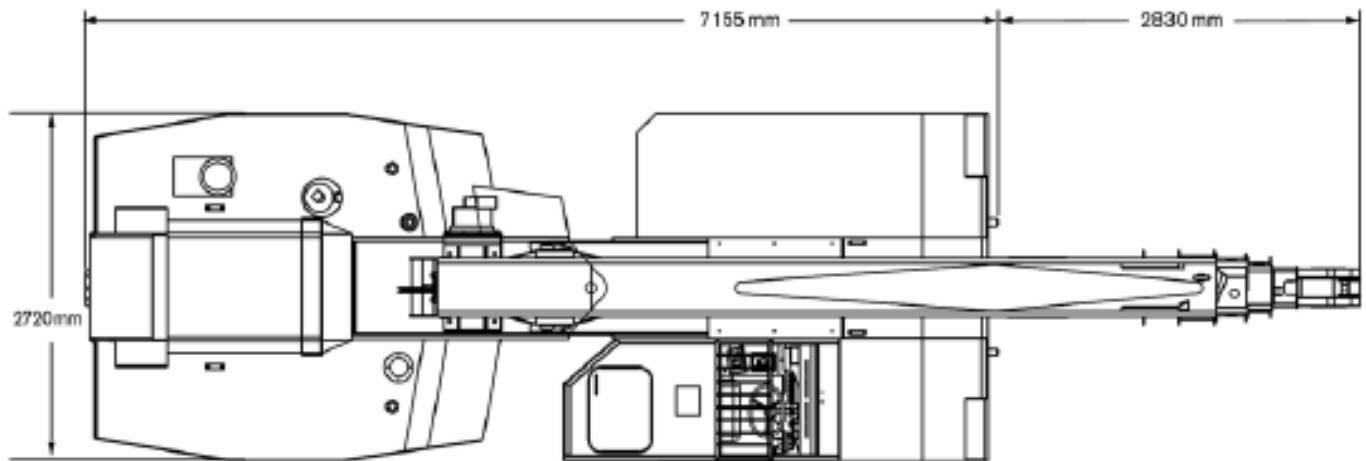


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40 Blakey St, Townsville, Qld

**TEREX MAC25TN MOBILE CRANE****CIVIL & MARINE INFRASTRUCTURE SPECIALISTS**



TEREX MAC25TN MOBILE CRANE

SPECIFICATIONS

Boom & Jib

Maximum hook height	18m
Boom Elevation Angle Range (Mi./max)	-10deg / 65deg
Maximum hook height with jib	22m
40deg articulation each side of the Centre providing a total 80 deg slewing arc	80deg
Machinery Hook	15tonne

Winch

Maximum line pull	4.2tonne
Two speed winch	41 m/min – 82m/min
Hook block, two, four, or six part, maximum rated capacity	25tonne

TYRES

14.00 x 20 bias ply duals	
20 in 10in heavy duty ISO 10stud 335 PCD spigot mount rims.	
Maximum travel speed	75kph
Gradeability	45%

CAB, CONTROLS, AND OPERATOR AIDS

Two persons, insulated lock up cabin.	
Colour LCD display	
Reversing Camera	
Centralised Greasing	
Cruise Control	
Engine Monitoring	
Service Diagnostics	
Dynamic calculating rated capacity indicator with audio/visual overload pre-warning and motion cut-outs.	
3 pilot control levers for crane functions.	
Air conditioned and heated.	

Engine & Transmission

Mercedes OM 906Euro MOT 3a Turbo charged and intercolled diesel engine with hinged engine cover and mid cover for easy serviceability	205kW
Engine Torque	1100Nm
Fuel Capacity	440ltrs
Fuel Type	Diesel

Allison 3000
Transfer Case
Styer VG 750 2:1 ratio
High/Low via air shift
2WD/4WD via air shift, disconnect to rear axle

Hydraulic System

Hydraulic Pump:	
Load sensing axial piston	
Maximum pump flow rate	150 litre/min
Max working pressure	250 bar
Hydraulic tank with top mounted return and in tank suction filters	380ltrs

Chassis

Drive Axles	
Kessler D71 PL477 heavy duty high speed planetary axle	
Front axle fitted with driver selectable diff lock and reinforced for pick and carry operation	
GVM	23,900kg
Brakes	
Brakes operated high capacity. Large wedge style twin circuit service and spring applied park brakes on both front and rear axles. Crane operation hold brake on right side front wheel.	
Driver selectable engine exhaust brake is available in all gears – automatically selects converter lockup	
Suspension	
Tow semi-elliptic springs on front and rear axle with automatic hydraulic spring lockouts on front axle.	