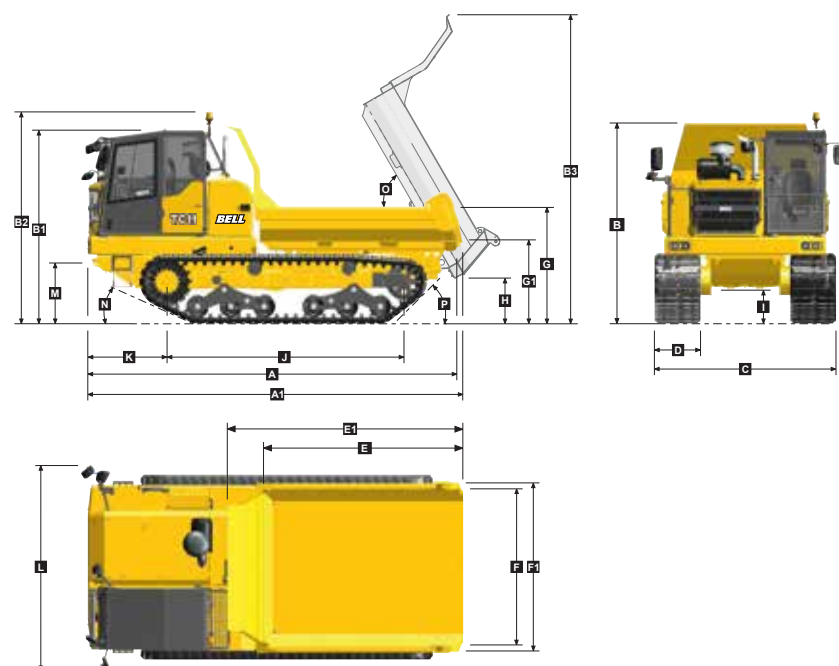


TC11A Tracked Carrier

ENGINE Manufacturer Cummins Model B6.7 Configuration Inline 6, turbocharged and intercooled Maximum Net Power 188 kW (252 hp) @ 1 800 rpm Displacement 6.7 litres (409 cu.in) Fuel Tank Capacity 192 litres (50.7 US gal) Diesel Exhaust Fluid Capacity 37,8 litres (10 US gal) Air Cleaner Radial seal air cleaner with clear bowl pre-cleaner. Filter blockage is detected by a pressure transducer Certification The B6.7 meets EU Stage V emissions regulations	Park Brake Fail to safe Spring Applied Hydraulic Released (SAHR) brake System Pressure 420 bar (6 092 psi) Filtration 13 micron spin-on filters Hydraulic Tank Capacity 133 litres (35.1 US gal) TRACK Track Type Rubber tracks with steel inserts Tensioning System Manually adjusted grease cylinder plus mechanical spring SUSPENSION Roller Quantity 6 per side Walking Beam Arrangement Two terrain-response compound walking beams per side which, maximize the ground contact area, minimize ground pressure, reduce roller to track pressure and decrease the potential for de-tracking	Lower Time 12 seconds Tipping Angle 60 degrees for normal load bed 40 degrees for flat deck Safety Bin pole which locks bin in the up position LOAD BODIES Standard Load body with tailgate Standard Body Capacity (SAE 2:1) 5.25 m ³ (6.9 yd ³) Option Tipping flat deck (which can be bolted down) ELECTRICAL SYSTEM Voltage 24 V Battery Type Two AGM (Absorption Glass Mat) type Battery Capacity 2 X 75 Ah Alternator Rating 70 Amp Headlights LED Hella Valuefit is fitted standard Reverse Camera Standard Extra Lighting Option Optional LED bar light mounted to top of cab	CAB Configuration Dedicated cab developed by Bell for the Tracked Carrier application Steering Single handed joystick controller Air Conditioning HVAC system is standard fitment Mirrors Heated (optional) and remotely operated Safety ROPS/FOPS certified according to the following standards: ISO3471, ISO13459, ISO3449 VEHICLE PERFORMANCE Speed 14 km/h (8.7 mph) Gradient (laden) 55% (29 degrees) VEHICLE MASS (STANDARD CONFIGURATION) Unladen 13 960 kg (30 777 lb) Laden 24 960 kg (55 027 lb) Payload 11 000 kg (24 251 lb) UNLADEN GROUND PRESSURE 6" Sinkage method 0.19 kg/cm ² (2.72 psi) Hard Ground method 0.33 kg/cm ² (4.72 psi)
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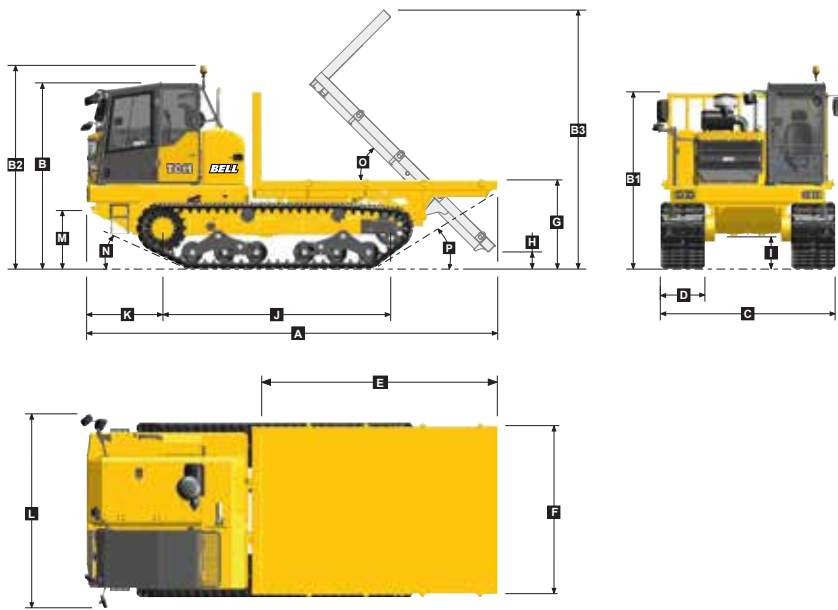
Dimensions: TC11 - Dump Body



Machine Dimensions

A	Length - Transport Position w/o Tailgate	5 875 mm	(19 ft. 3 in.)
A1	Length - Transport Position with Tailgate	5 961 mm	(19 ft. 7 in.)
B	Height - Transport Position	3 183 mm	(10 ft. 5 in.)
B1	Height - Headboard	3 097 mm	(10 ft. 2 in.)
B2	Height - Rotating Beacon	3 361 mm	(11 ft.)
B3	Headboard Height - Fully Tipped	4 909 mm	(16 ft. 1 in.)
C	Width - Transport Position	2 905 mm	(9 ft. 6 in.)
D	Track Width	750 mm	(29.53 in.)
E	Inside Length - Dump Body	3 130 mm	(10 ft. 3 in.)
E1	Overall Length - Dump Body	3 692 mm	(12 ft. 1 in.)
F	Width - Flat Deck	2 460 mm	(8 ft. 1 in.)
F1	Overall Width over Tailgate	2 692 mm	(8 ft. 10 in.)
G	Height - Flat Deck	1 855 mm	(6 ft. 1 in.)
G1	Height - Flat Deck with Sides	1 330 mm	(4 ft. 4 in.)
H	Ground Clearance - Fully Tipped	720 mm	(28.35 in.)
I	Ground Clearance	532 mm	(20.9 in.)
J	Front Sprocket Centre to Rear Sprocket Centre	3 768 mm	(12 ft. 4 in.)
K	Front Sprocket Centre to Machine Front	1 260 mm	(4 ft. 2 in.)
L	Width over Mirrors - Operating Position	3 212 mm	(10 ft. 6 in.)
M	Front Tie Down Height	959 mm	(37.76 in.)
N	Approach Angle	24°	
O	Maximum Tip Angle	60°	
P	Departure Angle	45°	
	Fording Depth	1 170 mm	(3 ft. 10 in.)

Dimensions: TC11 - Flat Deck



Machine Dimensions

A	Length - Transport Position	6 800 mm (22 ft. 4 in.)
B	Height - Transport Position	3 097 mm (10 ft. 2 in.)
B1	Height - Headboard	2 921 mm (9 ft. 7 in.)
B2	Height - Rotating Beacon	3 361 mm (11 ft.)
B3	Headboard Height - Fully Tipped	4 272 mm (14 ft.)
C	Width - Transport Position	2 905 mm (9 ft. 6 in.)
D	Track Width	750 mm (29 ft. 53 in.)
E	Length - Flat Deck	3 904 mm (12 ft. 10 in.)
F	Width - Flat Deck	2 768 mm (9 ft. 1 in.)
G	Height - Flat Deck	1 466 mm (4 ft. 10 in.)
H	Ground Clearance - Fully Tipped	271 mm (10.7 in.)
I	Ground Clearance	532 mm (20.9 in.)
J	Front Sprocket Centre to Rear Sprocket Centre	3 768 mm (12 ft. 4 in.)
K	Front Sprocket Centre to Machine Front	1 260 mm (4 ft. 2 in.)
L	Width over Mirrors - Operating Position	3 212 mm (10 ft. 6 in.)
M	Front Tie Down Height	959 mm (37.76 in.)
N	Approach Angle	24°
O	Maximum Tip Angle	45°
P	Departure Angle	32°
	Fording Depth	1 170 mm (3 ft. 10 in.)





All dimensions are shown in feet and inches unless otherwise stated between brackets. Under our policy of continuous improvement we reserve the right to change technical data and design without prior notice. Photographs featured in this brochure may include optional equipment.


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