CA6500D

Single Drum Rollers



TECHNICAL DATA

Technical data

Compaction

Nominal amplitude, High	2 mm
Nominal amplitude, Low	1 mm
Vibration, high amplitude	29 hz
Vibration, low amplitude	30 hz

Drum

Drum width	2130 mm

Engine

Emission	Stage V/Tier 4f
Manufacturer	Cummins
Model	B4.5
Rated power	149 kW (200 hp) @ 2,200 rpm
Rated power according to standard	SAE J1995
Type	Water cooled turbo diesel

Engine

Emission	Stage IIIA/Tier 3
Manufacturer	Deutz
Model	TCD2012L06
Rated power	150 kW (204 hp) @ 2,200 rpm
Rated power according to standard	SAE J1995
Type	Water cooled turbo diesel

Fluids

Fuel tank	255 liter
Hydraulic tank	41 liter
Hydraulic, oil in system	84 liter

Hydraulic system

Driving	Hydrostatic.
Parking/emergency brake	Failsafe multidisc brake in rear axle and front drum motor.
Parking/secondary brake	Hydrostatic brake + Spring-applied multi-disc brakes in wheel axle and drum gear/ motor Parking brake switch
Service brake	Hydrostatic in forward and reverse lever.
Steering	Hydrostatic.

Speed

Speed range	0 -11
Speed range	0 -6.8

Steering

Turning Radius, inside	3437 mm
Turning Radius, outside	5567 mm

Tire

Number of tyres	2
Tyre type	All weather

Traction

Speed range AntiSpin	0–11 km/h
Speed range Traction	0–11 km/h

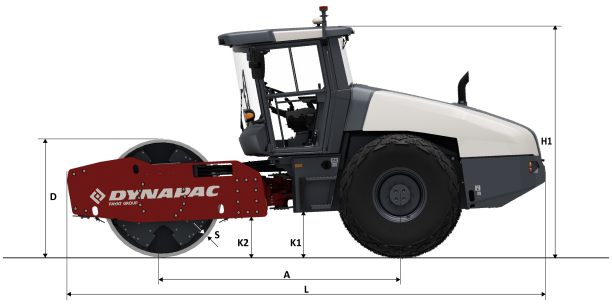
Weights

Front module weight	13950 kg
Operating weight	20900 kg
Rear module weight	6950 kg

Dimensions

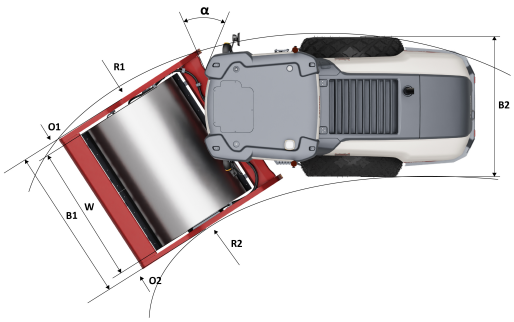
SIDE VIEW

A	3100 mm	Wheelbase
D	1546 mm	Drum Diameter
H1	2891 mm	Height
H2	2891 mm	Height, max
K1	450 mm	Ground clearance
K2	450 mm	Curb Clearance
L	6241 mm	Length
S	48 mm	Drum shell thickness



TOP VIEW

B1	2380 mm	Width, front
B2	2130 mm	Width, rear
O1	125 mm	Overhang, right
O2	127 mm	Overhang, left
R1	5567 mm	Turning Radius, outside
R2	3437 mm	Turning Radius, inside
W	2130 mm	Drum width
α	38°	Steering Angle



Questions?

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