CA6500D

Single Drum Rollers



TECHNICAL DATA

Technical data

Compaction

Centrifugal force, high amplitude	80931 lbf
Centrifugal force, low amplitude	33721 lbf

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	67 us_gal
Hydraulic tank	11 us_gal
Hydraulic, oil in system	22 us_gal

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

Tire

Number of tyres	2
Tyre type	All weather

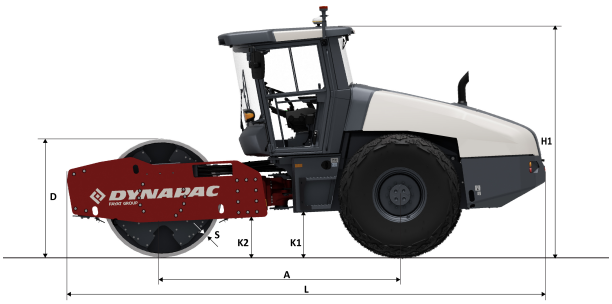
Traction

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

Dimensions

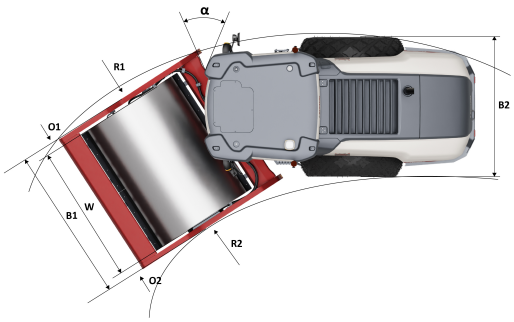
SIDE VIEW

A	122 in	Wheelbase
D	61 in	Drum Diameter
H1	114 in	Height
H2	114 in	Height, max
K1	18 in	Ground clearance
K2	18 in	Curb Clearance
L	246 in	Length
S	2 in	Drum shell thickness



TOP VIEW

B1	94 in	Width, front
B2	84 in	Width, rear
O1	5 in	Overhang, right
O2	5 in	Overhang, left
R1	219 in	Turning Radius, outside
R2	135 in	Turning Radius, inside
W	84 in	Drum width
α	38°	Steering Angle



Questions?

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