CA4600D

Single Drum Rollers



DYNAPAC
FAYAT GROUP

TECHNICAL DATA

Technical data

Compaction

Centrifugal force, high amplitude	60,698 lbf
Centrifugal force, low amplitude	26,977 lbf
Nominal amplitude, High	0.0787 in
Nominal amplitude, Low	0.031 in
Static linear load	36 lb/in
Vibration, high amplitude	1,800 vpm
Vibration, low amplitude	1,800 vpm

Hydraulic system

Driving	Hydrostatic.
Parking/emergency brake	Failsafe multidisc brake in rear axle and front drum motor.
Service brake	Hydrostatic in forward and reverse lever.
Steering	Hydrostatic.

Drum

Drum width	84 in

Weights

Front module weight	19,401 lb
Max operating weight	33,510 lb
Rear module weight	10,803 lb

Fluids

Fuel tank	67 US gal
Hydraulic tank	11 US gal
Hydraulic, oil in system	21 US gal

Standards and certifications

Guaranteed Sound power level, LwA	103 dB

Tyre

Number of tyres	2
Tyre type	All weather

Steering

Steering Angle	38 °
Turning Radius, inside	130 in
Turning Radius, outside	214 in

Theoretical gradeability

Traction Control	54 %

Traction

Vertical oscillation	9 °

Engine

Emission	Stage IIIA/Tier 3
Manufacturer	Deutz
Model	TCD2012L06
Rated power	128 kW (174 hp) @ 2,200 rpm
Rated power according to standard	SAE J1995
Type	Water cooled turbo diesel

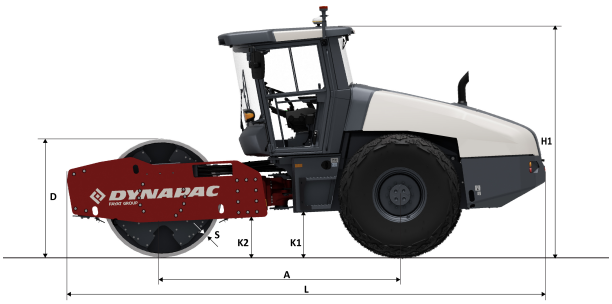
Engine

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

Dimensions

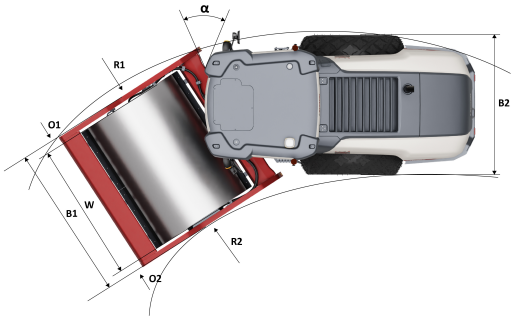
SIDE VIEW

A	122 in	Wheelbase
D	60 in	Drum Diameter
H1	113 in	Height
K1	18 in	Ground clearance
K2	18 in	Curb Clearance
L	236 in	Length
S	1 in	Drum shell thickness



TOP VIEW

O1	4 in	Overhang, right
O2	4 in	Overhang, left
R1	214 in	Turning Radius, outside
R2	130 in	Turning Radius, inside
W	84 in	Drum width
α	38 °	Steering Angle



Questions?

We're happy to help

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