CA1300PD

Single Drum Rollers



DYNAPAC
FAYAT GROUP

TECHNICAL DATA

Technical data

Compaction

Centrifugal force	89 kN
Nominal amplitude	1.45 mm
Static linear load	15 kg/cm
Vibration	35 Hz

Hydraulic system

Driving	Axial piston pump with variable displacement. Axial piston motor with constant displacement. Radial piston motor with constant displacement.
Parking/emergency brake	Failsafe multidisc brake in rear axle and front drum motor.
Service brake	Hydrostatic in forward and reverse lever.
Steering	Gear pump with constant displacement.

Drum

Drum width	1,370 mm

Weights

Front module weight	2,000 kg
Max operating weight	5,350 kg
Rear module weight	2,750 kg

Fluids

Fuel tank	117 l
Hydraulic tank	32 l
Hydraulic, oil in system	42 l

Standards and certifications

Guaranteed Sound power level, LwA	103 dB

Dimension Machine

Height, max	2,544 mm

Tyre

Number of tyres	2
Tyre type	All weather

Steering

Steering Angle	33 °
Turning Radius, inside	2,460 mm
Turning Radius, outside	3,900 mm

Traction

Vertical oscillation	9 °

Engine

Emission	Tier 4f
Manufacturer	Yanmar
Model	4TNV98CT-7PDCE
Rated power	53 kW (71 hp) @ 2,400 rpm
Rated power according to standard	SAE J1995
Type	Water cooled turbo diesel

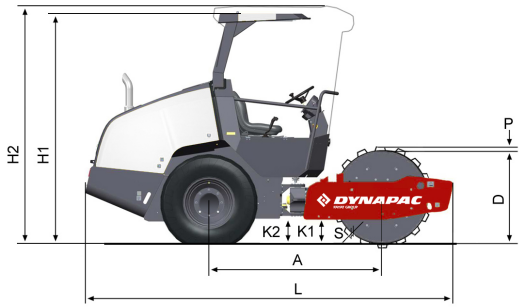
Engine

Emission	Stage V/Tier 4f
Manufacturer	Yanmar
Model	4TNV98CT-PDCE
Rated power	54 kW (72 hp) @ 2,250 rpm
Rated power according to standard	SAE J1995
Type	Water cooled turbo diesel

Dimensions

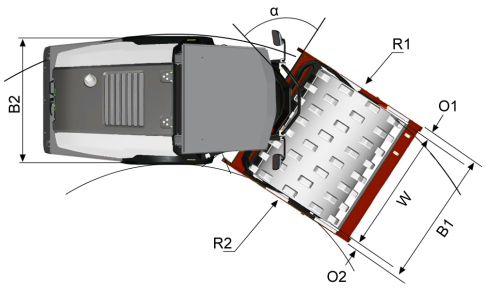
SIDE VIEW

A	1,860 mm	Wheelbase
D	1,000 mm	Drum Diameter
H1	1,812 mm	Height
K1	260 mm	Ground clearance
K2	260 mm	Curb Clearance
L	3,956 mm	Length
S	22 mm	Drum shell thickness



TOP VIEW

B1	1,494 mm	Width, front
B2	1,400 mm	Width, rear
O1	62 mm	Overhang, right
O2	62 mm	Overhang, left
R1	3,900 mm	Turning Radius, outside
R2	2,460 mm	Turning Radius, inside
W	1,370 mm	Drum width
α	33 °	Steering Angle



Questions?

We're happy to help

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