CA1400D

Single Drum Rollers



DYNAPAC
FAYAT GROUP

TECHNICAL DATA

Technical data

Hydraulic system

Driving	Hydrostatic with a traction pump supplying two parallel connected motors, one on rear axle and one on drum.
Parking/emergency brake	Failsafe multidisc brake in rear axle and front drum motor.
Parking/secondary brake	Failsafe multidisc brake in rear axle and front drum motor.
Service brake	Hydrostatic in forward and reverse lever.
Steering	Mechanical-hydraulic with steering valve supplying the steering cylinder. Steering angle is proportional to steering wheel.

Drum

Drum width	1,674 mm

Fluids

Fuel tank	117 l
Hydraulic, oil in system	10 l

Standards and certifications

Guaranteed Sound power level, LwA	103 dB

Dimension Machine

Height, max	2,700 mm

Weights

Max operating weight	7,350 kg

Compaction

Static linear load	20 kg/cm

Steering

Steering Angle	32 °
Turning Radius, inside	2,900 mm
Turning Radius, outside	4,580 mm

Tyre

Tyre type	All weather

Traction

Vertical oscillation	9 °

Engine

Emission	Stage V
Manufacturer	Kubota
Model	V 3307 CR-TE5
Rated power	55 kW (74 hp) @ 2,200 rpm
Rated power according to standard	SAE J1995
Type	Water cooled turbo diesel

Engine

Emission	Stage IIIB/Tier 4
Manufacturer	Kubota
Model	V 3307 CR-TE4
Rated power	55 kW (74hp) @ 2,200 rpm
Rated power according to standard	SAE J1995
Type	Water cooled turbo diesel

Dimensions

SIDE VIEW

A	2,199 mm	Wheelbase
L	4,509 mm	Length
D	1,219 mm	Drum Diameter
H1	2,700 mm	Height, ROPS
H2	2,700 mm	Height, max
K1	359 mm	Ground clearance
K2	360 mm	Curb Clearance
S	22 mm	Drum shell thickness

TOP VIEW

B2	1,530 mm	Width, rear
B1	1,868 mm	Width, front
O1	92 mm	Overhang, right
O2	94 mm	Overhang, left
R1	4,580 mm	Turning Radius, outside
R2	2,900 mm	Turning Radius, inside
α	32 °	Steering Angle

Questions?

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