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	66 in

Fluids

Fuel tank	31 US gal
Hydraulic, oil in system	2.64 US gal

Standards and certifications

Guaranteed Sound power level, LwA	103 dB

Dimension Machine

Height, max	106 in

Weights

Max operating weight	16,204 lb

Compaction

Static linear load	17 lb/in

Steering

Steering Angle	32 °
Turning Radius, inside	114 in
Turning Radius, outside	180 in

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	87 in	Wheelbase
L	178 in	Length
D	48 in	Drum Diameter
H1	106 in	Height, ROPS
H2	106 in	Height, max
K1	14 in	Ground clearance
K2	14 in	Curb Clearance
S	1 in	Drum shell thickness

TOP VIEW

B2	60 in	Width, rear
B1	74 in	Width, front
O1	4 in	Overhang, right
O2	4 in	Overhang, left
R1	180 in	Turning Radius, outside
R2	114 in	Turning Radius, inside
α	32 °	Steering Angle

Questions?

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