CC1000

Light Tandem Rollers



DYNAPAC
FAYAT GROUP

TECHNICAL DATA

Technical data

Compaction

Centrifugal force	17 kN
Static linear load, front	7.9 kg/cm
Static linear load, rear	9 kg/cm

Hydraulic system

Driving	Axial piston pump with variable displacement and servo. 2 radial piston motors with constant displacement.
Parking/emergency brake	Failsafe brake in both drums.
Service brake	Hydrostatic in forward and reverse lever.
Steering	Gear pump with constant displacement

Drum

Drum width	1,000 mm
Split drums	No

Weights

Front module weight	790 kg
Max operating weight	1,750 kg
Rear module weight	895 kg

Fluids

Fuel tank	23 l
Hydraulic tank	12 l
Hydraulic, oil in system	19.5 l

Standards and certifications

Guaranteed Sound power level, LwA	104 dB

Drive

Speed, transport	8 km/h

Speed

Speed, working	6 km/h

Steering

Steering Angle	34 °
Turning Radius, inside	1,860 mm
Turning Radius, outside	2,860 mm

Traction

Vertical oscillation	6 °

Spray system

Water tank volume	110 l

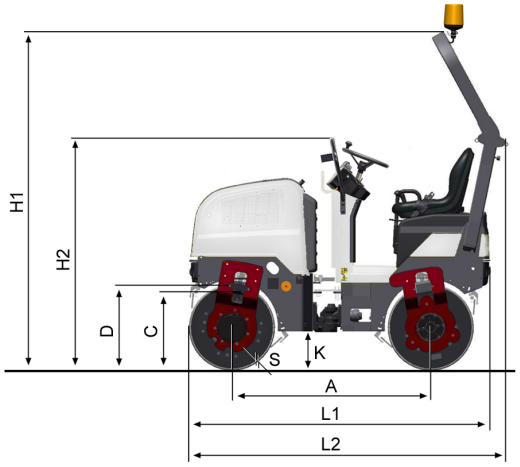
Engine

Emission	Stage V/Tier 4f
Manufacturer	Kubota
Model	D1105-E4B
Rated power	18.5 kW (25 hp) @ 2800 rpm
Rated power according to standard	SAE J1995
Type	Water cooled diesel

Dimensions

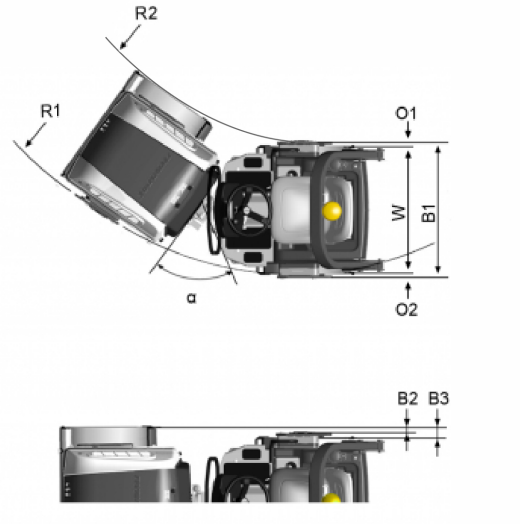
SIDE VIEW

A	1,350 mm	Wheelbase
C	465 mm	Curb Clearance
D	584 mm	Drum Diameter
H1	2,300 mm	Height, ROPS
H2	1,585 mm	Height, folded ROPS
K	250 mm	Ground clearance
L	2,040 mm	Length
S	12 mm	Drum shell thickness



TOP VIEW

B1	1,070 mm	Width
O1	35 mm	Overhang, right
O2	35 mm	Overhang, left
R1	2,860 mm	Turning Radius, outside
R2	1,860 mm	Turning Radius, inside
α	34 °	Steering Angle



Questions?

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