CC900

Light Tandem Rollers



DYNAPAC
FAYAT GROUP

TECHNICAL DATA

Technical data

Compaction

Centrifugal force	17 kN
Nominal amplitude	0.4 mm
Static linear load, front	8.3 kg/cm
Static linear load, rear	9.4 kg/cm
Vibration	70 Hz

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	800 mm

Weights

Front module weight	750 kg
Max operating weight	1,665 kg
Rear module weight	850 kg

Fluids

Fuel tank	23 l
Hydraulic tank	12 l
Hydraulic, oil in system	7.5 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	1,910 mm
Turning Radius, outside	2,810 mm

Traction

Vertical oscillation	6 °

Spray system

Water tank volume	110 l

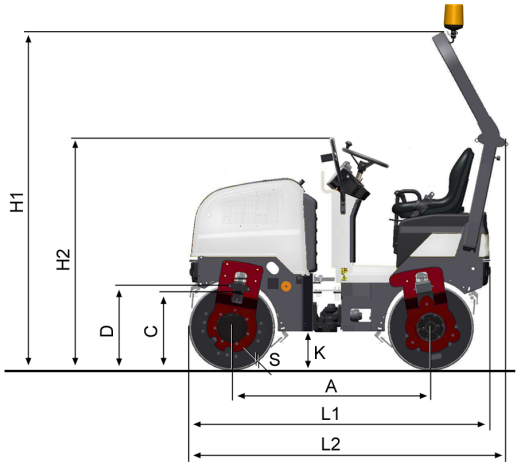
Engine

Emission	Stage V/Tier 4f/CSIV
Manufacturer	Kubota
Model	D1105-EF03_CN4
Rated power	18,1 kW (24,3 hp) @ 2,800
Rated power according to standard	SAE J1995
Type	Water cooled natural intake diesel

Dimensions

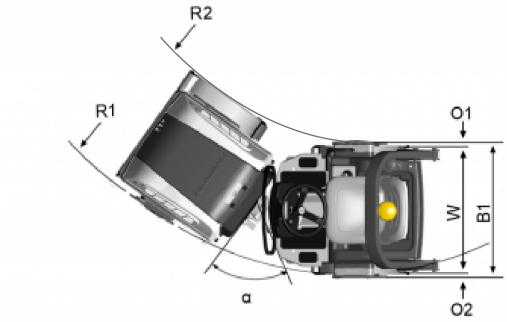
SIDE VIEW

A	1,350 mm	Wheelbase
C	465 mm	Curb Clearance
D	584 mm	Drum Diameter
H1	2,300 mm	Height, ROPS
H2	1,520 mm	Height, folded ROPS
K	255 mm	Ground clearance
L	2,095 mm	Length
S	14 mm	Drum shell thickness



TOP VIEW

B1	974 mm	Width
W	800 mm	Drum width
R1	2,810 mm	Turning Radius, outside
R2	1,910 mm	Turning Radius, inside
α	34 °	Steering Angle





Questions?

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