CC900

Light Tandem Rollers



DYNAPAC
FAYAT GROUP

TECHNICAL DATA

Technical data

Compaction

Centrifugal force	3,822 lbf
Nominal amplitude	0.016 in
Static linear load, front	46 lb/in
Static linear load, rear	53 lb/in
Vibration	4,200 vpm

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	31.5 in

Weights

Front module weight	1,653 lb
Max operating weight	3,671 lb
Rear module weight	1,874 lb

Fluids

Fuel tank	6 US gal
Hydraulic tank	3.2 US gal
Hydraulic, oil in system	2 US gal

Standards and certifications

Guaranteed Sound power level, LwA	104 dB

Drive

Speed, transport	5 mph

Speed

Speed, working	4 mph

Steering

Steering Angle	34 °
Turning Radius, inside	75 in
Turning Radius, outside	111 in

Traction

Vertical oscillation	6 °

Spray system

Water tank volume	29 US gal

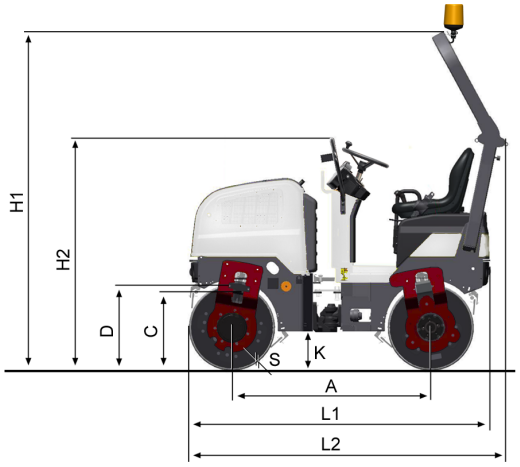
Engine

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

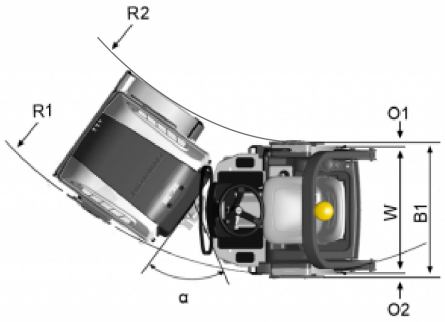
SIDE VIEW

A	1,350 mm	Wheelbase
C	18 in	Curb Clearance
D	23 in	Drum Diameter
H1	91 in	Height, ROPS
H2	60 in	Height, folded ROPS
K	10 in	Ground clearance
L	82.5 in	Length
S	0.55 in	Drum shell thickness



TOP VIEW

B1	38.5 in	Width
W	31.5 in	Drum width
R1	111 in	Turning Radius, outside
R2	75 in	Turning Radius, inside
α	34 °	Steering Angle





Questions?

We're happy to help

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