CC900S

Light Tandem Rollers



DYNAPAC
FAYAT GROUP

TECHNICAL DATA

Technical data

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	900 mm

Weights

Front module weight	800 kg
Max operating weight	1,705 kg
Rear module weight	815 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	105 dB

Compaction

Nominal amplitude	0.35 mm
Static linear load, front	8.8 kg/cm
Static linear load, rear	9.5 kg/cm
Vibration	70 Hz

Offset

Off-set	60 mm

Drive

Speed, transport	8 km/h

Speed

Speed, working	6 km/h

Steering

Steering Angle	32 °
Turning Radius, inside	2,800 mm
Turning Radius, outside	2,575 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	584 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	13 mm	Drum shell thickness

TOP VIEW

B1	970 mm	Width
W	900 mm	Drum width
O1	35 mm	Overhang, right
O2	35 mm	Overhang, left
R1	2,575 mm	Turning Radius, outside
R2	2,800 mm	Turning Radius, inside
α	32 °	Steering Angle

Questions?

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