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	35 in

Weights

Front module weight	1,765 lb
Max operating weight	3,800 lb
Rear module weight	1,800 lb

Fluids

Fuel tank	6 US gal
Hydraulic tank	3 US gal
Hydraulic, oil in system	2 US gal

Standards and certifications

Guaranteed Sound power level, LwA	105 dB

Compaction

Nominal amplitude	0.014 in
Static linear load, front	49 lb/in
Static linear load, rear	53 lb/in
Vibration	4,200 vpm

Offset

Off-set	2.4 in

Drive

Speed, transport	5 mph

Speed

Speed, working	4 mph

Steering

Steering Angle	32 °
Turning Radius, inside	110 in
Turning Radius, outside	101 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	53 in	Wheelbase
C	23 in	Curb Clearance
D	23 in	Drum Diameter
H1	91 in	Height, ROPS
H2	62.5 in	Height, folded ROPS
K	10 in	Ground clearance
L	80.5 in	Length
S	13 mm	Drum shell thickness

TOP VIEW

B1	38 in	Width
W	35 in	Drum width
O1	1.37 in	Overhang, right
O2	1.37 in	Overhang, left
R1	101 in	Turning Radius, outside
R2	110 in	Turning Radius, inside
α	32 °	Steering Angle

Questions?

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