CC800

Light Tandem Rollers



DYNAPAC
FAYAT GROUP

TECHNICAL DATA

Technical data

Compaction

Centrifugal force	17 kN
Static linear load, front	9.3 kg/cm
Static linear load, rear	10.4 kg/cm

Hydraulic system

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

Drum

Drum width	800 mm
Split drums	No

Weights

Front module weight	740 kg
Max operating weight	1,665 kg
Rear module weight	835 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	1,960 mm
Turning Radius, outside	2,650 mm

Traction

Vertical oscillation	6 °

Spray system

Water tank volume	110 l

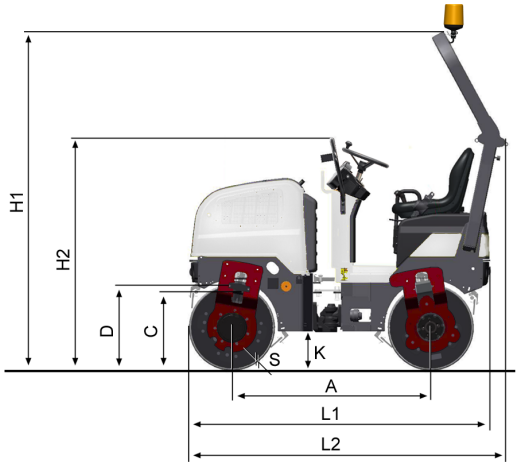
Engine

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

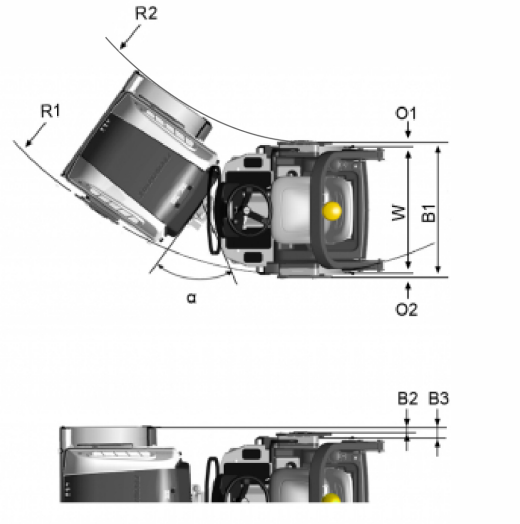
SIDE VIEW

A	1,350 mm	Wheelbase
C	455 mm	Curb Clearance
D	588 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	14 mm	Drum shell thickness



TOP VIEW

B1	874 mm	Width
O1	35 mm	Overhang, right
O2	35 mm	Overhang, left
R1	2,650 mm	Turning Radius, outside
R2	1,960 mm	Turning Radius, inside
α	34 °	Steering Angle



Questions?

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