CC800

Light Tandem Rollers



DYNAPAC
FAYAT GROUP

TECHNICAL DATA

Technical data

Compaction

Centrifugal force	3,822 lbf
Static linear load, front	8 lb/in
Static linear load, rear	9 lb/in

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	31 in
Split drums	No

Weights

Front module weight	1,631 lb
Max operating weight	3,671 lb
Rear module weight	1,840 lb

Fluids

Fuel tank	6 US gal
Hydraulic tank	3 US gal
Hydraulic, oil in system	5 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	77 in
Turning Radius, outside	104 in

Traction

Vertical oscillation	6 °

Spray system

Water tank volume	29 US gal

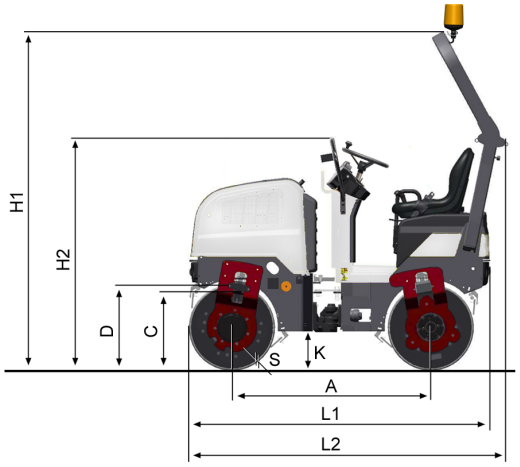
Engine

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

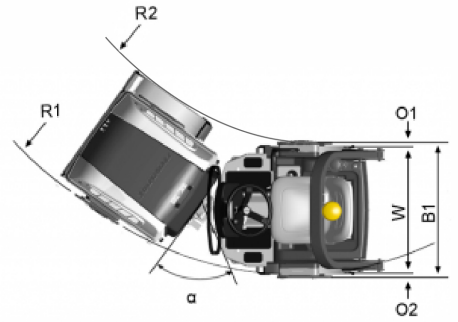
SIDE VIEW

A	53 in	Wheelbase
C	18 in	Curb Clearance
D	23 in	Drum Diameter
H1	91 in	Height, ROPS
H2	62 in	Height, folded ROPS
K	10 in	Ground clearance
L	80 in	Length
S	1 in	Drum shell thickness



TOP VIEW

B1	34 in	Width
O1	1 in	Overhang, left
O2	1 in	Overhang, right
R1	104 in	Turning Radius, outside
R2	77 in	Turning Radius, inside
α	34 °	Steering Angle





Questions?

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