CC1100 VI

Light Tandem Rollers



DYNAPAC
FAYAT GROUP

TECHNICAL DATA

Technical data

Hydraulic system

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

Drum

Drum width	1,070 mm
Split drums	No

Weights

Front module weight	1,140 kg
Max operating weight	3,200 kg
Rear module weight	1,260 kg

Fluids

Fuel tank	45 l
Hydraulic tank	40 l
Hydraulic, oil in system	45 l

Standards and certifications

Guaranteed Sound power level, LwA	106 dB

Drive

Speed, transport	10 km/h

Speed

Speed, working	4 km/h

Compaction

Static linear load, front	10.7 kg/cm
Static linear load, rear	11.8 kg/cm

Steering

Steering Angle	30 °
Turning Radius, inside	2,640 mm
Turning Radius, outside	3,710 mm

Traction

Vertical oscillation	10 °

Spray system

Water tank volume	205 l

Engine

Emission	Stage IIIB/Tier 4
Manufacturer	Kubota
Model	D1803-CR-E4B
Rated power	28 kW (37,5 hp) @ 2700 rpm
Rated power according to standard	SAE J1995
Type	Water cooled diesel

Engine

Emission	Stage IIIB/Tier 4
Manufacturer	Kubota
Model	D1703-M-DI-E4B
Rated power	18.5 kW (25 hp) @ 2200 rpm
Rated power according to standard	SAE J1995
Type	Water cooled diesel

Engine

Emission	Stage V/Tier 4f
Manufacturer	Kubota
Model	D1803-CR
Rated power	28 kW (37,5 hp) @ 2700 rpm
Rated power according to standard	SAE J1995
Type	Water cooled diesel

Engine

Emission	Stage IIIA
Manufacturer	Kubota
Model	D1703-M
Rated power	26 kW (35 hp) @ 2800 rpm
Rated power according to standard	SAE J1995
Type	Water cooled diesel

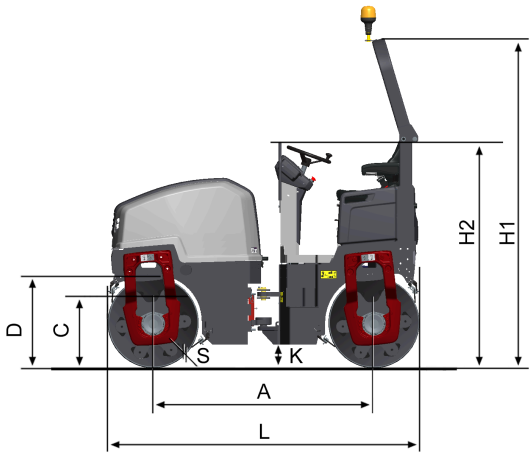
Engine

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

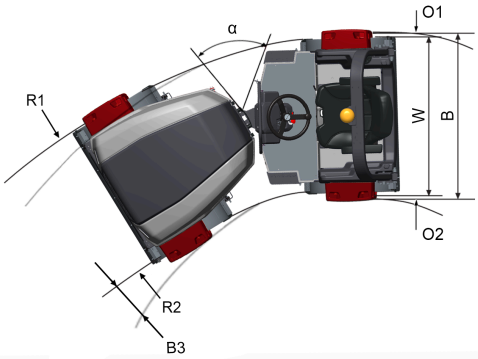
SIDE VIEW

A	1,700 mm	Wheelbase
C	554 mm	Curb Clearance
D	700 mm	Drum Diameter
H1	2,542 mm	Height, ROPS
H2	1,795 mm	Height, folded ROPS
K	180 mm	Ground clearance
L	2,400 mm	Length
S	12 mm	Drum shell thickness



TOP VIEW

B1	1,210 mm	Width
O1	70 mm	Overhang, right
O2	70 mm	Overhang, left
R1	3,710 mm	Turning Radius, outside
R2	2,640 mm	Turning Radius, inside
α	30 °	Steering Angle



Questions?

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