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	42 in
Split drums	No

Weights

Front module weight	2,513 lb
Max operating weight	7,055 lb
Rear module weight	2,780 lb

Fluids

Fuel tank	12 US gal
Hydraulic tank	11 US gal
Hydraulic, oil in system	12 US gal

Standards and certifications

Guaranteed Sound power level, LwA	106 dB

Speed

Speed, transport	6 mph
Speed, working	2 mph

Compaction

Static linear load, front	9 lb/in
Static linear load, rear	10 lb/in

Steering

Steering Angle	30 °
Turning Radius, inside	104 in
Turning Radius, outside	146 in

Traction

Vertical oscillation	10 °

Spray system

Water tank volume	54 US gal

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

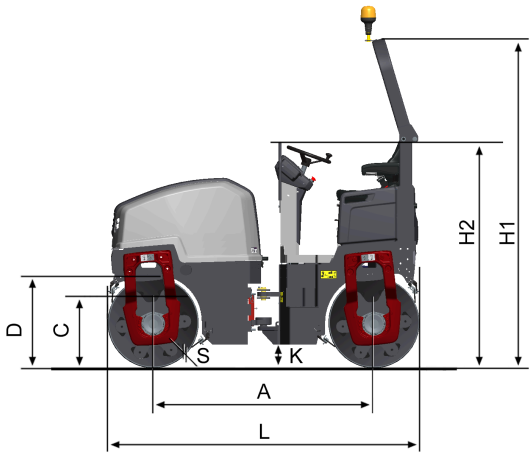
Engine

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

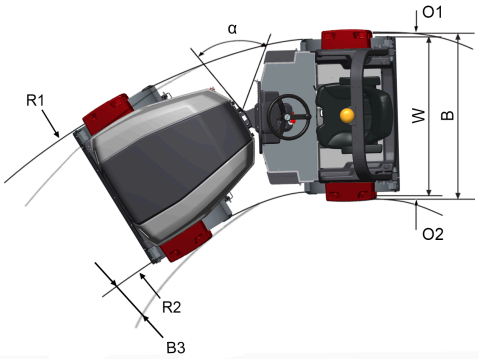
SIDE VIEW

A	67 in	Wheelbase
C	22 in	Curb Clearance
D	28 in	Drum Diameter
H1	100 in	Height, ROPS
H2	71 in	Height, folded ROPS
K	7 in	Ground clearance
L	94 in	Length
S	0 in	Drum shell thickness



TOP VIEW

B1	48 in	Width
O1	3 in	Overhang, left
O2	3 in	Overhang, right
R1	146 in	Turning Radius, outside
R2	104 in	Turning Radius, inside
α	30 °	Steering Angle



Questions?

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