CC1100C VI

Light Tandem Rollers



DYNAPAC
FAYAT GROUP

TECHNICAL DATA

Technical data

Hydraulic system

Driving	Axial Piston Pump with variable displacement. Radial Piston Motors with constant displacemnet
Parking/emergency brake	Failsafe multidisc brake in drum and wheel motors.
Service brake	Hydrostatic in forward and reverse lever.
Steering	Gear pump with constant displacement.

Drum

Drum width	42 in
Split drums	No

Fluids

Emulsion tank, volume	5 US gal
Fuel tank	12 US gal
Hydraulic tank	11 US gal
Hydraulic, oil in system	12 US gal

Weights

Front module weight	2,524 lb
Max operating weight	6,614 lb
Rear module weight	2,360 lb

Standards and certifications

Guaranteed Sound power level, LwA	106 dB

Tyre

Number of tyres	4

Drive

Speed, transport	6 mph

Speed

Speed, working	2 mph

Compaction

Static linear load, front	9 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	49 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

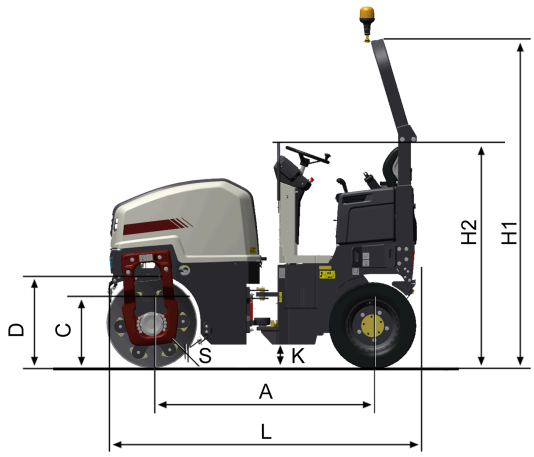
Engine

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

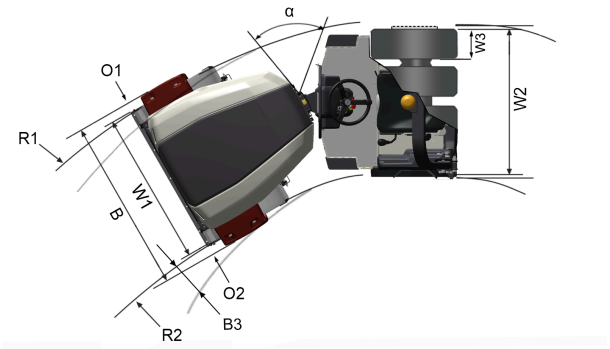
SIDE VIEW

A	67 in	Wheelbase
C	22 in	Curb Clearance
D	28 in	Drum Diameter
H1	100 in	Height, ROPS
H2	98 in	Height, folded ROPS
K	7 in	Ground clearance
L	94 in	Length
S	0 in	Drum shell thickness



TOP VIEW

K	53 in	Width
O1	3 in	Overhang, right
O2	3 in	Overhang, left
R1	146 in	Turning Radius, outside
R2	104 in	Turning Radius, inside
W1	42 in	Drum width
W2	41 in	Width, wheel module
α	30 °	Steering Angle



Questions?

We're happy to help

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