CS1400 VI

Steel Drum Rollers



DYNAPAC
FAYAT GROUP

TECHNICAL DATA

Technical data

Hydraulic system

Driving	Axial piston pump with variable displacement. 3 axial piston motors, 2 with variable displacement.
Parking/emergency brake	Failsafe multidisc on all 3 drums.
Parking/secondary brake	Failsafe multidisc brake on all 3 drums
Service brake	Hydrostatic in forward and reverse lever.
Steering	Gear pump with constant displacement.

Weights

Front module weight	14,771 lb
Front module weight	11,684 lb
Max operating weight	29,762 lb
Rear module weight	13,448 lb
Rear module weight	10,472 lb

Fluids

Fuel tank	29 US gal
Hydraulic, oil in system	10 US gal

Standards and certifications

Guaranteed Sound power level, LwA	101 dB

Drive

Speed, transport	10 mph

Speed

Speed, working	7 mph

Compaction

Static linear load front, ballasted	51 lb/in
Static linear load rear, ballasted	50 lb/in
Static linear load, front	43 lb/in
Static linear load, rear	40 lb/in

Steering

Steering Angle	34 °
Turning Radius, inside	146 in
Turning Radius, outside	228 in

Traction

Vertical oscillation	9 °

Spray system

Water tank volume	139 US gal

Dimension Machine

Working width	83 in

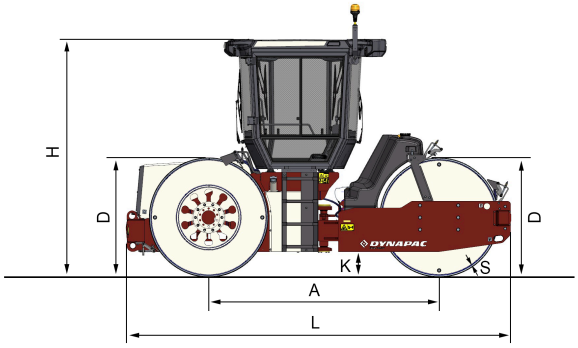
Engine

Emission	Stage V
Manufacturer	Deutz
Model	TD3.6
Rated power	55 kW (75 hp) @ 2,200 rpm
Rated power according to standard	SAE J1995
Type	Water cooled turbo diesel

Dimensions

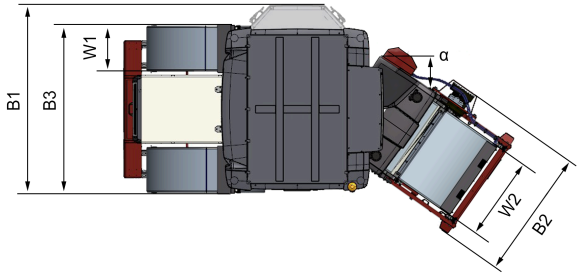
SIDE VIEW

A	114 in	Wheelbase
D	59 in	Drum Diameter
H	118 in	Height
K	12 in	Ground clearance
L	191 in	Length



TOP VIEW

B1	93 in	Width, assymetric cab
B2	60 in	Width, rear
B3	83 in	Width, front
W1	22 mm	Drum width front
W2	42 in	Drum width rear
α	34 °	Steering Angle



Questions?

We're happy to help

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