CX8C

Heavy Tandem Rollers - Pivot steered



DYNAPAC
FAYAT GROUP

TECHNICAL DATA

Technical data

Compaction

Centrifugal force, high amplitude	16,636 lbf
Centrifugal force, low amplitude	12,140 lbf
Nominal amplitude, High	0.0236 in
Nominal amplitude, Low	0.012 in
Static linear load, front	155 lb/in
Vibration, high amplitude	2,640 vpm
Vibration, low amplitude	3,180 vpm

Hydraulic system

Driving	Axial piston pump with variable displacement. Radial piston motors (4) with variable displacement. Flow Divider
Parking/emergency brake	Failsafe multidisc brake in both drums.
Parking/secondary brake	Failsafe multidisc brake in both drums
Service brake	Hydrostatic in forward & reverse lever.
Steering	Load sensing system. Gear pump with constant displacement.

Drum

Drum width	59 in
Split drums	Yes

Weights

Front module weight	9,100 lb
Max operating weight	18,500 lb
Rear module weight	7,600 lb

Fluids

Fuel tank	28 US gal
Hydraulic tank	11 US gal
Hydraulic, oil in system	18 US gal

Standards and certifications

Guaranteed Sound power level, LwA	105 dB

Tyre

Number of tyres	4

Offset

Off-set	47 in

Drive

Speed, transport	7 mph

Speed

Speed, working	4 mph

Steering

Steering Angle	26 °
Turning Radius with off-set, inside	104 in
Turning Radius, inside	213 in
Turning Radius, outside	279 in

Traction

Vertical oscillation	6 °

Spray system

Water tank volume	203 US gal

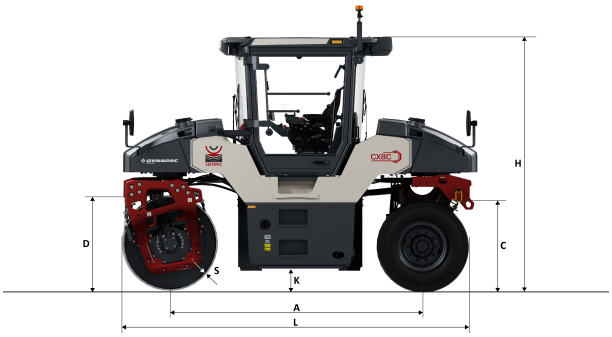
Engine

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

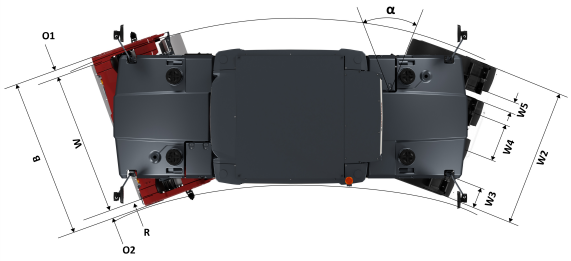
SIDE VIEW

C	23 in	Curb Clearance
D	44 in	Drum Diameter
H	118 in	Height
L	165 in	Length
S	1 in	Drum shell thickness



TOP VIEW

K	67 in	Width
W	59 in	Drum width
α	26 °	Steering Angle
R	213 in	Turning Radius, inside
O	47 in	Off-set



Questions?

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