MF2500CS IMIX

Mobile Feeders



DYNAPAC
FAYAT GROUP

TECHNICAL DATA

Technical data

Auger

Auger diameter, IMIX I	380 mm
Auger diameter, IMIX II	320 mm

Conveyor

Conveyer, swing angle	55 °
Conveyor Speed Mobile Feeders	100 rpm
Conveyor width	1200
Feeding capacity, standard	4,000 t/h
Feeding capacity, standard	4,409 US t/h
Feeding capacity, with SW6500	1,500 t/h
Feeding capacity, with SW6500	1,653 US t/h
Feeding capacity, with SW6500 and IMIX	1,200 t/h
Feeding capacity, with SW6500 and IMIX	1,433 US t/h
Feeding height with SW6500, max	12 ft
Feeding height with SW6500, max	3.7 m
Feeding height with SW6500, min	4 ft
Feeding height with SW6500, min	1.1 m
Feeding height, min	2.1 m

Undercarriage

Crawler length	3,970 mm
Crawler width	320 mm

Drive

Drive type	Independent hydrostatic driven crawler systems
Paving Speed	82 ft/min
Paving Speed	25 m/min

Hopper

Dumping height, center	570 mm
Dumping height, outside	650 mm
Internal hopper width	3,240 mm
Volume	230 ft³
Volume	6.5 m³

Dimension Machine

Front ramp angle	12 °
Height swing conveyor, max	4,795 mm
Height swing conveyor, min	1,100 mm
Height, max	5,020 mm
Length incl. SwingApp	15,240 mm
Working width	3,350 mm

Fluids

Fuel tank	371 l

Generator

Peak power	6.6 kVA
Type	Synchron

Standards and certifications

Guaranteed Sound power level, LwA	104 dB

Push rollers system

Standard	Fixed, pivotable

Speed

Transport Speed	4 km/h

Masses

Weight, basic	22,000 kg

Engine

Emission	EU Stage V
Manufacturer	Cummins
Model	Cummins B6.7-C225
Rated power	168 kW
Rated power according to standard	SAE J1995
Type	Water Cooled Turbo Diesel

Engine

Emission	China Stage IV
Manufacturer	Cummins
Model	B6.7 CSIV 228F
Rated power	168 kW
Rated power according to standard	SAE J1995
Type	Water cooled Turbo Diesel Engine

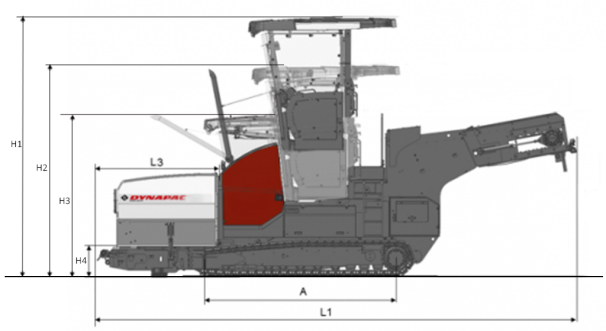
Engine

Emission	EU Stage IIIA
Manufacturer	Cummins
Model	QSB6.7-C220
Rated power	164 kW
Rated power according to standard	SAE J1995
Type	Water cooled Turbo Diesel Engine

Dimensions

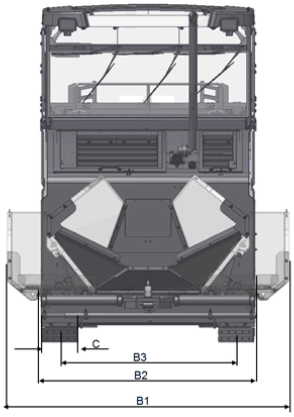
SIDE VIEW

A	3,970 mm	Crawler length
L1	9,250 mm	Length
L3	2,100 mm	Length, hopper
H1	4,000 mm	Height
H3	570 mm	Dumping height, center
H4	5,020 mm	Height, max
H6	2.1 m	Feeding height, min



FRONT VIEW

B2	3,350 mm	Working width
C	320 mm	Crawler width



Questions?

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