MF2500CS IMIX

Mobile Feeders



DYNAPAC
FAYAT GROUP

TECHNICAL DATA

Technical data

Auger

Adjustable auger height	0 in
Auger diameter, IMIX I	15 in
Auger diameter, IMIX II	13 in

Conveyor

Conveyer, swing angle	55 °
Conveyor Speed Mobile Feeders	100 rpm
Conveyor width	47.24
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	156.3 in
Crawler width	12.6 in

Drive

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

Hopper

Dumping height, center	22 in
Dumping height, outside	26 in
Internal hopper width	128 in
Volume	230 ft³
Volume	6.5 m³

Dimension Machine

Front ramp angle	12 °
Height swing conveyor, max	189 in
Height swing conveyor, min	43 in
Height, max	198 in
Length incl. SwingApp	600 in
Working width	132 in

Fluids

Fuel tank	98 US gal

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	2.5 mph

Masses

Weight, basic	48,502 lb
Weight, Max	58,643 lb

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

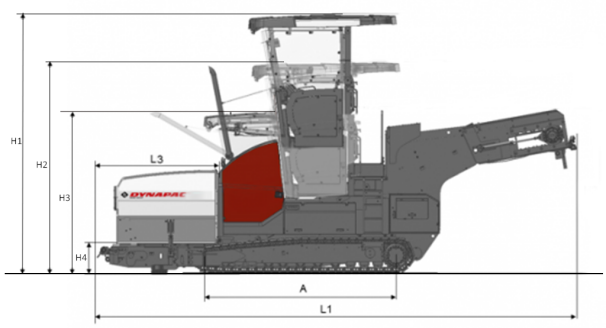
Engine

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

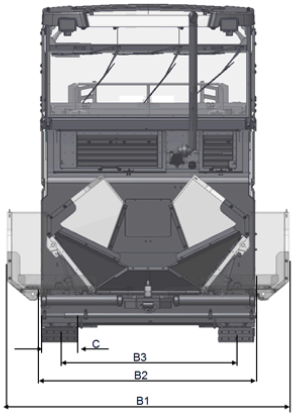
SIDE VIEW

A	156.3 in	Crawler length
L3	83 in	Length, hopper
H1	157 in	Height
H3	22 in	Dumping height, center
H4	198 in	Height, max



FRONT VIEW

B2	132 in	Working width
C	12.6 in	Crawler width



Questions?

We're happy to help

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