



BOMAG
FAYAT GROUP

Material Transfer Device **Cedarapids® MS4**



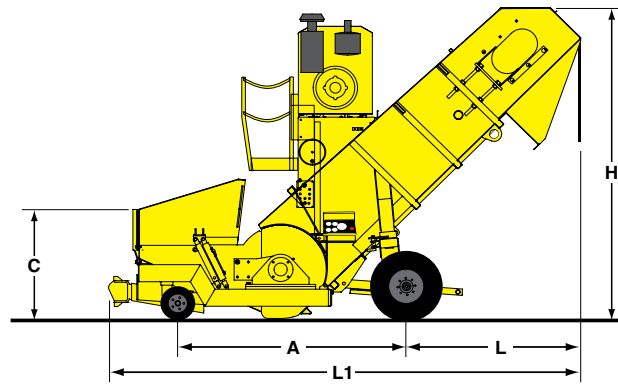
KEY FEATURES

- 121 hp Cummins Tier 4i diesel engine
- Continuous paving capabilities
- Patented shock-absorbing push rollers
- Large-pitch, in-hopper reblending augers
- Optimized elevator angle
- Eliminates the need for a second operator
- Production rates reaching 1320 TBH (1199 t/hr)
- Variable hydrostatic drive



Technical Specifications

Cedarapids® MS4



Standard Equipment

- Cummins QSB4.5 Tier 4i engine
- Dual elevator roller chains with bolt-on flights
- Variable hydrostatic drive with two planetary gear boxes and drive motors on head shaft
- High alloy cast floor liners
- Segmented head and tail shaft sprockets
- Reversible elevator to clear obstructions
- Double seal on head shaft at gearbox
- Tilting hopper with integral clean-out door
- Large-pitch, in-hopper blending augers
- Power adjustable hopper feed gate
- Diesel spray-down system
- Heavy-duty pivots, front and rear
- Dual caster wheel design
- Quick-tach, telescoping style, paver attachment
- Removable pintle hitch
- Elevator rear discharge hood removable for easy maintenance and service
- Shock absorbing, adjustable-position, oscillating push rollers
- Engine instrumentation at ground level
- Sonic sensor control for hopper feed gate (senses paver hopper level)
- Hydraulic leveling
- Three-point suspension
- Dual position rear wheel caster pin lock
- Remote control operation from paver

Optional Equipment

- Truck hitch
- Paver hopper feed gate indicator lights
- 30 ft (9144 mm) hose reel for spray-down
- Spare tire
- Night lighting package
- Upper and lower hopper insert for paver
- Lower hopper insert for paver

Dimensions in inches (mm)

	A	C	H	L	L ₁
MS4	105 (2667)	52 (1321)	147 (3734)	80 (2032)	214 (5436)

Technical Data

Mat Smoothness Machine

Weight	lbs (kg)	22500 (10206)
Travel width	in (mm)	126 (3201)
Capacity (max theoretical)	TPH (t/hr)	1320 (1199)

Engine

Manufacture	Cummins QSB4.5
Tier Compliance	Tier 4i
Performance	121 (90) hp (kW)
Speed	2200 rpm
Electrical	12 V

Hopper

Width	in (mm)	120 (3048)
Capacity	ft ³ (m ³)	120 (3.4)
Blending auger diameter	in (mm)	39 (991)

Tires

Front (4)	in (mm)	16 x 6 (406 x 152) solid
Rear (4)	in (mm)	8.25 x 15 (210 x 381) 18-ply

Elevator

Width	in (mm)	60 (1524)
Flight construction		Bolt-on
Flight size	in (mm)	6 x 4 x .5 (152 x 102 x 13)
Roller chain type		B1
Roller chain pitch	in (mm)	5.51 (140)
High alloy cast floor liner thickness	in (mm)	0.375 (10)

Capacities

Diesel fuel	gal (l)	60 (227)
Hydraulic oil	gal (l)	46 (174)
Cooling system	gal (l)	7.1 (27)

Technical modifications reserved. Machines may be shown with options.

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