



BOMAG
FAYAT GROUP

Material Transfer Device **Cedarapids® MS5**



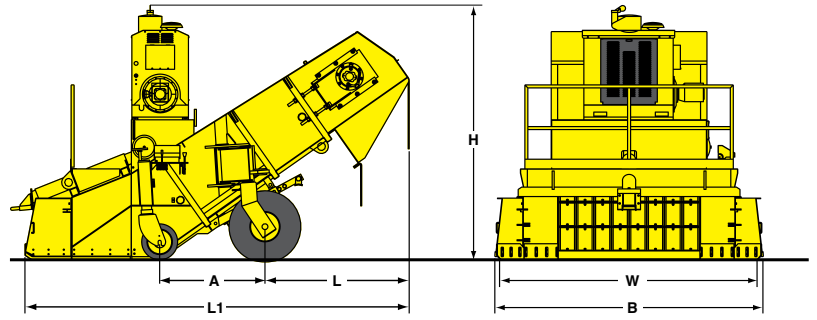
KEY FEATURES

- 121 hp Cummins Tier 4i diesel engine
- Non-stop paving for windrow applications
- Production rates reaching 1320 TBH (1199 t/hr)
- Optimized elevator angle increases paver surge capacity
- Simple design lowers operating costs
- Fewer moving parts minimizes downtime
- Hydraulically driven, reversible elevator to clear obstructions
- Available hopper inserts improve paving efficiencies
- Railed walkway for safe, convenient operator service access
- Variable hydrostatic drive



Technical Specifications

Cedarapids® MS5



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
- Hydraulic leveling
- Three-point suspension
- Dual position rear wheel caster pin lock
- High alloy cast floor liners
- Segmented head shaft sprockets
- Reversible elevator to clear obstructions
- Double seal on head shaft at gearbox
- Diesel spray-down system
- Super heavy-duty pivots, front and rear
- Solid rubber front tires, pneumatic rear tires
- Quick-tach, telescoping style, paver attachment
- Removable pintle hitch
- Elevator rear discharge hood removable for easy maintenance and service
- Engine instrumentation at ground level
- Engine access platform

Optional Equipment

- 30' spray down hose reel
- Spare tire
- Night lighting package

Dimensions in inches (mm)

| | A | B | H | L | L ₁ | W |
|-----|-----------------|-----------------|-----------------|----------------|-----------------|-----------------|
| MS5 | 48.85 (1241) | 123.3 (3131) | 147.4 (3745) | 80.2 (2036) | 204.9 (5204) | 120.0 (3048) |

Technical Data

Weights

| | | |
|----------------------------------|------------|--------------|
| Weight | lbs (kg) | 20700 (9389) |
| 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 |

Elevator

| | | |
|---|---------|------------------------------|
| Width | in (mm) | 60 (1524) |
| Flight construction | | Bolt-on |
| Flight size | in (mm) | 6 x 4 x 0.5 (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) |

Tires

| | | |
|-----------------|---------|------------------------------|
| Front (4) | in (mm) | 18 x 6 (457 x 152) solid |
| Rear (4) | in (mm) | 8.25 x 15 (210 x 381) 18-ply |

Capacities

| | | |
|----------------------|---------|----------|
| Diesel fuel | gal (l) | 55 (208) |
| Hydraulic oil | gal (l) | 43 (163) |
| Cooling system | gal (l) | 7.1 (27) |

Technical modifications reserved. Machines may be shown with options.

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