



BOMAG
FAYAT GROUP

Soil Stabilizer / Asphalt Recycler

RS446D



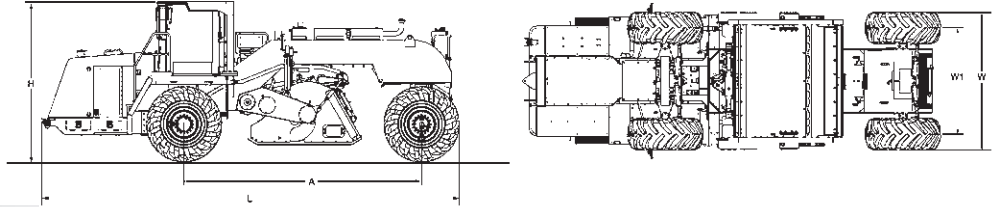
KEY FEATURES

- Four wheel drive, four wheel steer
- Heavy-duty unitized construction
- Bi-directional cutting capability
- 415 hp CAT engine
- Sliding operator station
- Central service center
- Optional water and emulsion system
- Mechanical cutter drive



Technical Specifications

RS446D



Standard Equipment

- Tier 4i diesel engine
- Heavy-duty unitized construction
- Bi-directional cutting capability
- Sliding operator station
- Central service center
- 56" (1.42m) diameter mandrel Rotary cutter assembly
- Positive displacement lube system
- Tungsten carbide teeth
- Easy replacement teeth
- Replaceable heavy-duty steel holders
- 3-speed select cutter speeds
- Direct drive cutter drive system
- 2-speed transmission
- Front and rear hydraulic wheel motors
- Rear oscillation
- Transmission overload protection

Optional Equipment

- ROPS/FOPS
- Water/emulsion injection system
- Various cutter drum design and holder systems are available

Dimensions in inches (mm)

	A	L	H	W	L1
RS446D	48.85 (1241)	123.3 (3131)	147.4 (3745)	80.2 (2036)	204.9 (5204)

Technical Data

Weights

Operating weight with cab lb (kg) 56400 (25583)

Driving Characteristics

Speed mph (km/h) 0 - 6.4 (0 - 10.3)
Working speed fpm (m/m) 0 - 155 (0 - 47)

Drive

Engine manufacturer Caterpillar C-13
Tier Compliance Tier 4i
Cooling water
Number of cylinders 6
Performance SAE J 1995 hp (kW) 415 (309)
Speed rpm
Electric equipment V 24
Drive system hydrostatic
Driven wheels all wheel

Tires:

Tire size 26.5 x 25 (20PR)

Transmission

Type hydrostatic
Drive wheel all

Brakes

Service brake hydrostatic
Secondary/Parking brake SAHR

Steering

Steering system articulating + rear
Steering method automotive / hydraulic
Track radius inner in (mm) 168 (4267)

Rotor

Configuration center slung
Type drive direct drive
Width in (mm) 96 (2438)
Diameter over teeth in (mm) 50 (1270)
Max cutting depth in (mm) 20 (508)
Number of cutting teeth 213
Cutting direction Bi-directional

Capacities:

Fuel gal (l) 250 (946.3)
Engine oil gal (l) 9 (34.1)
Hydraulic fluid gal (l) 50 (189.3)

Technical modifications reserved. Machines may be shown with options.

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