



BOMAG
FAYAT GROUP

Soil Stabilizer / Asphalt Recycler **RS950B**



KEY FEATURES

- Four wheel drive, four wheel steer
- Heavy-duty unitized construction
- Bi-directional cutting capability
- 4 speed rotor
- Center mounted 950 hp CAT engine
- Sliding and swiveling operator station
- Automatic lubrication system
- Optional water and emulsion systems
- Optional rotor configurations
- 70,500 lb (31,978 kg) operating weight





HIGHLY MANEUVERABLE

With its four wheel steering system and the 4 wheel hydrostatic drive, this big machine is easy to handle. It moves around quick and easy and can follow tight corners if needed.

OPERATOR FRIENDLY

The large driver platform features a modular swivel operator station. Easy to work on any side of the machine and secure operation due to the all around visibility.

CRAB STEERING

The unique steering design allows operation in crab steering mode. A useful feature if work has to be done close to obstacles.

EQUAL WEIGHT DISTRIBUTION

The machine weight is nearly evenly distributed and gives full load to the center located milling drum.





• **HIGHEST PRODUCTIVITY**

- With 70,500 lb. operation weight and a 950 hp (740 kW) engine, the machine is designed for
- the highest output and performance.



• **POSI-TRAC**

- Equipped with all 4 wheel drive and anti-spin control, the machines can be used in
- toughest soil conditions and it provides
- highest pushing and pulling power.



• **BI-DIRECTIONAL CUTTING**

- The center mounted cutting drum has
- bi-directional cutting capability to allow you
- to work also in reverse driving mode.

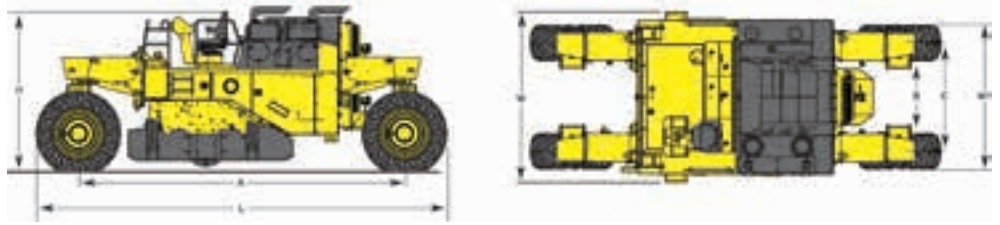


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Technical Specifications

RS950B



Standard Equipment

- Automatic electric lubrication system
- Bi-directional cutting capability
- Center-mounted, V-belt powered rotary cutter
- Heavy-duty unitized construction
- 4-speed cutter transmission
- Four-wheel drive
- Four-wheel steering
- Posi-trac all four wheel drive anti-spin control
- Crab steering
- Modular swivel operator station

Optional Rotors

- 50 in x 96 in (1270 mm x 2438 mm) – C10 holders
- 50 in x 96 in (1270 mm x 2438 mm) – QC110 holders
- 58 in x 96 in (1473 mm x 2438 mm) – C10 holders
- 58 in x 96 in (1473 mm x 2438 mm) – QC110 holders
- 50 in x 120 in (1270 mm x 3048 mm) – C10 holders
- 50 in x 120 in (1270 mm x 3048 mm) – QC110 holders
- 58 in x 120 in (1473 mm x 3048 mm) – C10 holders
- 58 in x 120 in (1473 mm x 3048 mm) – QC110 holders

Optional Equipment

- Water/Emulsion Spray System
- Rear (bolt-on) tow hook attachment
- Automatic Cross Slope System
- Hydraulic powered alternator drive
- 8 ft hydrostatic water & emulsion system, automatic, 600 gpm (2270.6 l)
- 8 ft hydrostatic emulsion system, automatic, 300 gpm (1135 l)
- 10 ft hydrostatic water & emulsion system, automatic, 600 gpm (2270.6 l)
- 10 ft hydrostatic emulsion system, automatic, 300 gpm (1135 l)
- Heavy duty front door, cutter housing, 8 ft
- Air compressor
- ROPS

Dimensions in inches (mm)

	A	B	C	H	L	W	W ₁	?
RS950B	256 (6500)	57 (1440)	84.5 (2150)	136 (3450)	322 (8180)	133 (3380)	111.5 (2830)	36 (914)

Technical Data

Weights

Operating weight lb (kg) 70500 (31978)

Driving Characteristics

Speed mph (km/h) 0 - 5.8 (0 - 9.3)
 Working speed - low ft/min (m/min) 0 - 210 (0 - 64)
 Working speed - high ft/min (m/min) 0 - 110 (0 - 34)

Drive

Engine manufacturer Caterpillar C27
 Tier compliance Tier 2
 Cooling Water
 Number of cylinders 12
 Performance SAE J 1995 hp (kW) 950 (730)
 Speed rpm 2100
 Electric equipment V 24
 Drive system hydrostatic
 Driven wheels all wheel

Tires

Tire size, front + rear 26.5 x 25 (20PR)

Transmission

Type hydrostatic

Brakes

Service brake hydrostatic
 Secondary/Parking brake SAHR

Steering

Steering manual, front, sync, crab
 Steering method automotive / hydraulic
 Track radius inner/outer in (mm) 205/323 (5207/8207)
 Machine elevation in (mm) 36 (914)

Rotor (50 in x 96 in with C10 holders)

Configuration center slung
 Drive V-Belt
 Width in (mm) 96 (2438)
 Diameter over teeth in (mm) 50 (1270)
 Max. cutting depth in (mm) 16 (406)
 Rotor speed (1) rpm 102
 Rotor speed (2) rpm 131
 Rotor speed (3) rpm 163
 Rotor speed (4) rpm 200
 Number of cutting teeth 256
 Shaft diameter teeth in (mm) 0.77 (19.6)
 Cutting direction Bi-directional

Capacities

Fuel gal (l) 356 (1382)
 Hydraulic fluid gal (l) 70 (265)

Technical modifications reserved. Machines may be shown with options.