

MB3

Runway clearing

Technical data

Sweeping unit	
Brush length	18‘ - 24‘
Brush length cartridge brush	18‘ - 22‘
Brush length ring brush	46“
Number of cartridges / brush material / diameter	28 rows, cassette style steel, poly, and alternating Ø 46“
Ring brush / brush material / diameter	19.5“ ring, wafer style steel, poly, and alternating Ø 46“
Working speed	
Working speed up to	45 mph
Drive system - auxiliary engine	
Motor type	Caterpillar C13B
Number of cylinders	6
Exhaust emmission	U.S. EPA Tier 4 Final
Performance	375 HP
Torque	1,269 ft-lbs
Fuel tank	125 gal
Working hours, depending on the operating conditions	12 h
Drive system - auxiliary engine 2	
Motor type	Caterpillar C13B
Number of cylinders	6
Exhaust emmission	U.S. EPA Tier 4 Final
Performance	496 HP

Torque	1,671 ft-lbs
Fuel tank	125 gal
Working hours, depending on the operating conditions	12 h
Carrier vehicle	
Carrier vehicle type	Cab over, 4x4
Dimensions	
Total length (semitrailer)	35‘ 8“
Length middle of front axle to middle of rear axle	13‘ 8“
Transport width, in parking position	9‘ 8“
Height	11‘ 11“
Dimensions broom	
Broom width	18‘ / 20‘ / 22‘
Broom diameter	46“
Core style	wafer / cassette
Broom hitch style	DIN / J-Hook
Brush material	poly / wire / alternating
Example dimensions	
Length including snow plowin working position	36‘ 1“
Height (excl. rotary beacon)	11‘ 11“
Sweeping width at 32° positioning angle	18‘
Weights	
Total weight	33,000 lbs with full tank
Axle load in transport position	54,000 lbs

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