

MB5

Runway clearing

Technical data

	MB5	MB5E
Sweeping unit		
Brush length	18‘ / 20‘ / 22‘	18‘ / 20‘ / 22‘
Number of cartridges / brush material / diameter	Cassette style steel, poly, and alternating Ø 46“	Cassette style steel, poly, and alternating Ø 46“
Ring brush / brush material / diameter	Wafer style steel, poly, and alternating Ø 46“	Wafer style steel, poly, and alternating Ø 46“
Working speed		
Working speed up to	45 mph	45 mph
Drive system - ground drive engine		
Motor type	Caterpillar C13B	Caterpillar C13B
Number of cylinders	6	6
Exhaust emmission	U.S. EPA Tier 4 Final	U.S. EPA Tier 4 Final
Performance	496 HP	496 HP
Torque	1,674 ft-lbs	1,671 ft-lbs
Fuel tank	150 gal	150 gal
Working hours, depending on the operating conditions	12 h	12 h
Drive system - auxiliary engine		
Motor type	Caterpillar C13B	Caterpillar C13B
Number of cylinders	6	6
Exhaust emmission	U.S. EPA Tier 4 Final	U.S. EPA Tier 4 Final
Performance	496 HP	496 HP

	MB5	MB5E
Torque	1,671 ft-lbs	1,671 ft-lbs
Fuel tank	150 gal	150 gal
Working hours, depending on the operating conditions	12 h	12 h
Optional sprayer		
Filling volume	–	1,250 gal
Spraying width	–	22‘
Distribution system	–	Spray nozzles
Optional spreader		
Filling volume	–	5 yd^3
Spreading width (solid) approx.	–	60‘
Distribution system	–	Dual spinner
Dimensions		
Total length	48‘ 6“	59‘ 6“
Length without Snow plow	39‘ 8“	50‘ 8“
Height	11‘ 11“	11‘ 11“
Max clearing width at 32°	20‘	20‘
Dimensions plow		
Plow width	20‘ / 22‘ / 24‘	20‘ / 22‘ / 24‘
Plow height	50“	50“
Cutting edge	steel / poly / rubber / carbide	steel / poly / rubber / carbide
Plow hitch style	hands free	hands free
Moldboard style	straight / flared	straight / flared
Weights		
Total weight	54,500 lbs dry weight	71,120 lbs dry weight

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