

HB74 & HB84 Hopper Brooms

Specifications & Capacities		
Model Number	HB74	HB84
Hitch	Skid steer quick attach, meets ISO 24410	
Weight of base unit without broom	1030 lbs (467 kg)	1118 lbs (507 kg)
Broom weights		
Poly broom	222 lbs (101 kg)	251 lbs (114 kg)
Wire broom	222 lbs (101 kg)	251 lbs (114 kg)
Combination broom	222 lbs (101 kg)	251 lbs (114 kg)
Optional weights		
Gutter broom	101 lbs (46 kg)	101 lbs (46 kg)
Dust suppression	194 lbs (88 kg)	206 lbs (93 kg)
Dust suppression (Main & gutter broom)	197 lbs (89 kg)	210 lbs (95 kg)
Overall width	82" (2.08 m)	92" (2.34 m)
Overall height	46" (1.17 m)	46" (1.17 m)
Wafers		
Poly broom	36 Poly wafers	41 Poly wafers
Wire broom	36 Wire wafers	41 Wire wafers
Combination broom	18 Poly & 18 wire wafers	21 Poly & 20 wire wafers
Sweeping width	74" (1.88 m)	84" (2.13 m)
Sweeping width with gutter broom	86" (2.18 m)	96" (2.44 m)
Broom diameter	26" (66 cm)	
Broom rotor shaft		
Without gutter broom	Quick change broom core with no hydraulic hose disconnect in changeover.	
With gutter broom	Quick change broom core with return to sump hydraulic hose disconnect only.	
Square drive system	Replaceable	
Broom bristle type	100% Poly, 100% wire, or 50% poly and 50% wire	
Hydraulic gpm range	12-25 gpm (45-95 Lpm)	
Minimum hydraulic flow required	12 gpm (45 Lpm) @ 2000 psi (13.8 mPa)	
Maximum hydraulic pressure rating	3500 psi (24.1 mPa)	
Broom speed range	100 - 230 rpm	
Hydraulic rotor drive motor	Single motor drive standard	
Hydraulic hoses	Standard	
Hydraulic couplers	Standard flat faced couplers	
Bucket shell thickness	3/16"	
Bolt-on cutting edge	Standard 5/8"x 8"	
Broom hood thickness	12 ga sheet metal	
Optional water tank capacity	25 gal (95 L)	

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