BLUE GIANT®

TECHNICAL SPECIFICATIONS AIRFLOW EAGLE VI - 16' (4.9m)

Model	BGE6-1649			
Diameter	16' / 4.9 meters			
Number of Airfoils	6 Airfoils			
Airfoil Finish	Clear Anodized Aluminum			
Frame and Mounting Finish	1/4" Black Powder Coated Steel			
Wingtip	6 Standard Wingtips (blue)			Rei I
Installed Weight	250 lb / (113 kg)			HUR DIANT.
Maximum Speed	65 RPM			
Air Displacement	166,856 CFM / 4725 CMM			
Available Input Power	115 VAC (99 - 126 VAC) 19A Peak	48-6	62 Hz	1 Phase
	240 VAC (198 - 264 VAC) 7.9A Pea	ak 48-6	62 Hz	1 Phase
	240 VAC (198 - 264 VAC) 8.2A Pea	ak 48-6	62 Hz	3 Phase
	480 VAC (342 - 528 VAC) 4.2A Pea	ak 48-6	62 Hz	3 Phase
	575 VAC (450 - 660 VAC) 2.7A Pea	ak 48-6	62 Hz	3 Phase
Reducer	Premium Viton double lip output seals, lifetime synthetic oil, robust 1.25" (31.75 mm) dia. output shaft, lubed for life, painted blue			
Nominal Motor Horsepower	1.5 HP (1.12 kW)			
Motor RPM	1,735 RPM			
Speed Controller	NEMA 4X wall mounted enclosure with forward off reverse switch and speed control 100' (30.5 meters) length of control cable supplied			
Controller Connection	10V DC Analog			
VFD Enclosure	NEMA 4X, IP 65, ABS Polycarbonate lockable enclosure with transparent door			
VFD Motor Supply Cable	25' / 7.62 meters			
Safety Components	Airfoil Boomerang Brackets (6)	Guy Wires (4)	Safety Cable (1)	Safety Z Brackets (6)
Disconnect Switch	25A Lockable			
dBA at Max. RPM	< 45 dBA*			
Recommended Airfoil Clearance	Horizontal from Wingtips: 30" (0.76	6 meters)		
Recommended Airtoll Clearance				
	Vertical from Mounting Point: 65" (1.6 meters)		
Extension Bar	Vertical from Mounting Point: 65" (1' standard, available in 1' (305 mm	/	10' (3,048 mm)	
	3 (n) increments up to	10' (3,048 mm)	145 lb (65 kg)
Extension Bar	1' standard, available in 1' (305 mm	n) increments up to 0.77 meters)	10' (3,048 mm)	145 lb (65 kg) 155 lb (70 kg)
Extension Bar Motor Pallet Dimensions / Weight	1' standard, available in 1' (305 mm 30.5" x 33" x 30.5" (0.77 x 0.83 x 0	n) increments up to 0.77 meters)	10' (3,048 mm)	(0,
Extension Bar Motor Pallet Dimensions / Weight	1' standard, available in 1' (305 mm 30.5" x 33" x 30.5" (0.77 x 0.83 x 0 24" x 7'6" x 17" (0.60 x 2.28 x 0.43	n) increments up to 0.77 meters)	10' (3,048 mm)	(0,

*dBA values were obtained from sound testing at maximum speed in a controlled environment. Actual results may vary.



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Blue Giant offers a full line of dock levelers, dock safety equipment, seals and shelters, accessories, ergonomic and scissor lift equipment and industrial trucks. Concurrent with our continuing product improvement program, specifications are subject to change without notice. Please contact Blue Giant for latest information. Some features illustrated may be optional in certain market areas.

EAGLE VI