

Handlair®

Pneumatic Conveying Equipment

Available Models

PTO, Diesel or Electric

560 1000 RPM, 100 HP with 5" line
2500 to 3500 bu/hr

566 1000 RPM, 105 HP with 6" line
3000 to 4000 bu/hr

680 1000 RPM, 150 HP with 6" line
3700 to 5000 bu/hr

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560 / 566

PTO / Diesel / Electric

680

PTO / Diesel / Electric

Handlair Model 560 / 566 / 680 Capacity Chart

Model	Line Size	Distance	Oats	Corn	Wheat	Soybeans
HA560	5" (127 mm)	10 feet (3 m)	4000/5000 (58/73)	3000/3600 (76/91)	2800/3600 (76/92)	2600/3300 (70/90)
HA560	5" (127 mm)	40 feet (12.2 m)	3500/4500 (51/65)	2600/3600 (66/78)	2300/3000 (62/81)	2000/2700 (54/73)
HA560	5" (127 mm)	80 feet (24.4 m)	3000/4000 (43/58)	2100/2700 (53/68)	1800/2500 (49/68)	1400/2200 (38/60)
HA560	5" (127 mm)	120 feet (36.6 m)	2500/3500 (36/51)	1400/2100 (35/53)	1000/2000 (30/54)	900/1600 (24/43)
HA566	6" (152 mm)	10 feet (3 m)	4300/5300 (62/77)	3200/4200 (81/107)	3000/4000 (82/108)	2800/3800 (78/103)
HA566	6" (152 mm)	40 feet (12.2 m)	3700/4700 (54/68)	2700/3700 (69/94)	2300/3300 (62/90)	2200/3200 (60/87)
HA680	6" (152 mm)	10 feet (3 m)	4500/5500 (65/80)	3500/4500 (89/114)	3300/4300 (90/117)	3100/4100 (84/112)
HA680	6" (152 mm)	40 feet (12.2 m)	4000/5000 (58/73)	3000/4000 (76/101)	2800/3600 (70/98)	2500/3500 (68/95)
HA680	6" (152 mm)	80 feet (24.4 m)	3500/4500 (51/65)	2500/3500 (63/89)	2000/3000 (54/81)	1800/2900 (51/78)
HA680	6" (152 mm)	120 feet (36.6 m)	3000/4000 (43/58)	2000/3000 (50/76)	1400/2400 (38/65)	1300/2300 (35/62)

Conveying capacities are approximate and will vary depending upon altitude, pipe set-up, kind and condition of grain, moisture, machine options and temperature. Rates are shown using various lengths of piping shown in feet (meters), and loading out through the truck loading kit. Rates are shown in bushels per hour (metric tons per hour).

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Your Factory Authorized Distributor

Christianson
Pneumatic Conveying Equipment

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Handlair machines have a 360° swivel intake cyclone with a camlock coupler, abrasion resistant steel cyclone barrel and a stainless steel backup screen.

The Air Filtration System (AFS) with a full port dump door removes abrasive or sticky dust from the air stream to the blower.



The high pressure positive displacement blower and patented silencer provide increased vacuum capabilities and quiet operation.



A quick coupled lower TLK elbow is standard on the Handlair Model 560 & 566. This makes it easy to disconnect the TLK cyclone when blowing directly into bins or flat storage.



The blow-through airlock is self-cleaning with adjustable tips and endplates for increased performance and longevity. The remote hydraulic airlock valve provides forward / off / reverse airlock control.

The frame is designed with an offset hitch allowing plenty of truck clearance when using a tractor with duals. Direct smooth power transmission is provided by the gearbox drive, eliminating side load to the blower.



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360° swivel discharge cyclone for loading from side, corner, or rear.

560 566 680

New to the Handlair family of grain vacs, the Model 680 features a larger blower, airlock and discharge cyclone.

An easy to convert machine inlet is also standard on the 680. Based on the conveying application, the transition from 6" to 8" intake pipe will help optimize conveying capacities.

Transferring grain faster and more efficiently makes the Model 680 an excellent choice for custom operators, large farmers, elevators and seed companies.

The Handlair Grain Vac is a leader in the pneumatic conveying industry with over 40 years of experience. Manufactured in America's Heartland, we combine high quality materials and good work ethic to create dependable equipment that will get the job done. The Handlair grain vac has both vacuum and pressure capabilities to fill and unload trucks, bins, silos, bunkers, and flat storage facilities. With three sizes available in PTO, diesel, or electric power, the owner can tailor a machine to match the particular farm or elevator operation. Whether you are a small farming operation or a large commercial operator, we have a grain vac for you!

Minimize grain damage, move it on a cushion of air!



*Shown with an extended hydraulic truck loading kit.

Christianson
Pneumatic Conveying Equipment
1-800-328-8896
www.christianson.com

• Handle All Types Of Grain & Seed • Versatile • Efficient • Dust-Free Cleanup • Fill & Unload Bins, Silos, Bunkers and Flat Storage •