



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

Pneumatic Conveying

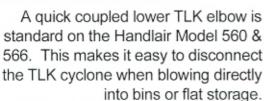
The Air Filtration System (AFS) with a full port dump door removes abrasive or sticky dust from the air stream to the blower.



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



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







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.



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.







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 (76/103)
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)	2600/3600 (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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