

# Handlair conveyor capacities

 [christianson.com/brands/handlair/handlair-capacities/](https://christianson.com/brands/handlair/handlair-capacities/)

Capacities are approximate and vary depending upon altitude, ambient temperature, pipe setup and the type, condition, and moisture content of the grain. Conveying capacities are given in bushels per hour and (metric tons per hour).

Handlair Model 560 PTO with 5" (127 mm) line

| Hose Length      | Oats                        | Barley                      | Corn                        | Wheat                       | Soybeans                    |
|------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|
| 10 ft. (3.3 m)   | 4,000 –<br>5,000<br>(58-73) | 3,200 –<br>4,200<br>(69-91) | 3,000 –<br>3,600<br>(76-91) | 2,800 –<br>3,600<br>(76-92) | 2,600 –<br>3,300<br>(70-90) |
| 40 ft. (12.2 m)  | 3,500 –<br>4,500<br>(51-65) | 2,600 –<br>3,600<br>(58-78) | 2,600 –<br>3,600<br>(66-78) | 2,300 –<br>3,000<br>(62-81) | 2,000 –<br>2,700<br>(54-73) |
| 80 ft. (24.4 m)  | 3,000 –<br>4,000<br>(43-58) | 2,400 –<br>3,100<br>(52-69) | 2,100 –<br>2,700<br>(53-68) | 1,800 –<br>2,500<br>(49-68) | 1,400 –<br>2,200<br>(38-60) |
| 120 ft. (36.6 m) | 2,500 –<br>3,500<br>(36-51) | 1,900 –<br>2,600<br>(41-56) | 1,400 –<br>2,100<br>(35-53) | 1,000 –<br>2,000<br>(30-54) | 900 – 1,600<br>(24-43)      |

Handlair Model 566 PTO with 6" (152 mm) line

| Hose Length     | Oats                        | Barley                      | Corn                         | Wheat                        | Soybeans                     |
|-----------------|-----------------------------|-----------------------------|------------------------------|------------------------------|------------------------------|
| 10 ft. (3.3 m)  | 4,300 –<br>5,300<br>(62-77) | 3,700 –<br>4,300<br>(80-93) | 3,200 –<br>4,200<br>(81-107) | 3,000 –<br>4,000<br>(82-108) | 2,800 –<br>3,800<br>(76-103) |
| 40 ft. (12.2 m) | 3,700 –<br>4,700<br>(54-68) | 3,100 –<br>4,000<br>(67-87) | 2,700 –<br>3,700<br>(69-94)  | 2,300 –<br>3,300<br>(62-90)  | 2,200 –<br>3,200<br>(60-87)  |

Handlair Model 680 PTO with 6" (152 mm) line

| Hose Length | Oats | Barley | Corn | Wheat | Soybeans |
|-------------|------|--------|------|-------|----------|
|-------------|------|--------|------|-------|----------|

|                  |                             |                              |                              |                              |                              |
|------------------|-----------------------------|------------------------------|------------------------------|------------------------------|------------------------------|
| 10 ft. (3.3 m)   | 4,500 –<br>5,500<br>(65-80) | 4,000 –<br>4,600<br>(87-100) | 3,500 –<br>4,500<br>(89-114) | 3,300 –<br>4,300<br>(90-117) | 3,100 –<br>4,100<br>(84-112) |
| 20 ft. (12.2 m)  | 4,000 –<br>5,000<br>(58-73) | 3,400 –<br>4,300<br>(74-93)  | 3,000 –<br>4,000<br>(76-101) | 2,600 –<br>3,600<br>(70-98)  | 2,500 –<br>3,500<br>(68-95)  |
| 40 ft. (24.4 m)  | 3,500 –<br>4,500<br>(51-65) | 3,000 –<br>3,800<br>(65-83)  | 2,500 –<br>3,500<br>(63-89)  | 2,000 –<br>3,000<br>(54-81)  | 1,800 –<br>2,900<br>(51-78)  |
| 120 ft. (36.6 m) | 3,000 –<br>4,000<br>(43-58) | 2,400 –<br>3,100<br>(52-69)  | 2,000 –<br>3,000<br>(50-76)  | 1,400 –<br>2,400<br>(38-65)  | 1,300 –<br>2,300<br>(35-62)  |

All capacities and specifications subject to change without notice.

Specifications, drawings, photographs, and design are for illustrative purposes only and are subject to change without notice. Also refer to the Legal section of this web site for more information.