



Cyclone Pneumatic Grain Moving System

Metric Specifications

10.16 cm System Estimated Capacities

| System | MT/Hr 30.48m | MT/Hr 60.96m | MT/Hr 91.44m | MT/Hr 121.92m |
|---------------------|--------------|--------------|--------------|---------------|
| 10.16 cm, 11.19 kW | 17.78 | 14.61 | 8.89 | - |
| 10.16 cm, 2x7.46 kW | 17.78 | 14.61 | 8.89 | - |
| 10.16 cm, 14.91 kW | 19.05 | 15.88 | 10.16 | - |

12.7 cm System Estimated Capacities

| System | MT/Hr 30.48m | MT/Hr 60.96m | MT/Hr 91.44m | MT/Hr 121.92m |
|---------------------|--------------|--------------|--------------|---------------|
| 12.7 cm, 2x7.46 kW | 20.32 | 16.51 | 11.43 | - |
| 12.7 cm, 2x11.19 kW | 27.94 | 23.50 | 16.51 | - |
| 12.7 cm, 14.91 kW | 30.48 | 25.40 | 19.05 | - |
| 12.7 cm, 22.37 kW | 38.10 | 31.75 | 22.86 | - |
| 12.7 cm, 29.83 kW | 43.18 | 36.83 | 26.67 | 10.16 |

15.24 cm System Estimated Capacities

| System | MT/Hr 30.48m | MT/Hr 60.96m | MT/Hr 91.44m | MT/Hr 121.92m |
|--------------------|--------------|--------------|--------------|---------------|
| 15.24 cm, 29.83 kW | 45.72 | 39.37 | 29.21 | 12.70 |
| 15.24 cm, 37.28 kW | 53.34 | 46.99 | 36.83 | 20.32 |
| 15.24 cm, 44.74 kW | 57.15 | 50.80 | 40.64 | 24.13 |
| 15.24 cm, 55.93 kW | 60.96 | 54.61 | 44.45 | 27.94 |



These capacities are estimates based on conveying corn and may vary depending on condition of the grain (test weight, moisture content, grain temperature, kernel shape, etc.) the ambient temperature and humidity, as well as the layout of each system. The effective length of a system is determined by adding the horizontal length to twice the vertical rise plus allowing 60.96m extra for each elbow. Sukup Manufacturing Co. provides the information contained within this brochure to assist you in choosing the optimal equipment for your situation. Sukup specifications should only be used as estimates, and not as a warranty, expressed or implied, of how a particular Sukup unit will perform under your varying operating conditions. Because we are continually improving Sukup products, changes may occur that may not be reflected in the specifications.