



Tower Dryers

Metric Specifications

(Capacities in Corn)	U1212	U1512	U1812	U2012	U2412
Metric Tonnes/Hr. 20%-15%*	30.5	38.1	45.7	50.8	61
Metric Tonnes/Hr. 25%-15%*	18.3	22.9	27.4	30.5	36.6
Heat Holding Metric Tonnes	18.7	23.2	28.3	32.4	38.6
Cool Holding Metric Tonnes	7.3	7.7	10.2	11	12.2
Total Holding Metric Tonnes	37.9	42.9	50.3	55.3	62.8
Drying Airflow (CMM)	1764	2203	2424	2679	3123
Burner Cap. (Kcal x 1000)	3391	4235	4659	5149	6004
Ave. Heat (Kcal x 1000)	1950	2435	2679	2961	3452
Blower kW	45	56	56	75	75
AC Drive Metering kW	1	1	1	1	1
Grain Column (cm)	32	32	32	32	32
Tower Diameter (m)	3.7	3.7	3.7	3.7	3.7
Overall Height (m)	15.8	18	21	23.2	26.2

(Capacities in Corn)	U3018	U3518	U4018	U4718	U5024	U6024	U7024
Metric Tonnes/Hr. 20%-15%*	76.2	88.9	101.6	119.4	127	152.4	177.8
Metric Tonnes/Hr. 25%-15%*	45.7	53.3	61	71.6	76.2	91.4	106.7
Heat Holding Metric Tonnes	48.9	56.1	67.1	74.7	88.1	102.3	112.7
Cool Holding Metric Tonnes	16.3	20.6	21.1	28.9	31.4	32.9	38.1
Total Holding Metric Tonnes	90	101.5	113	128.4	160.9	176.5	192.1
Drying Airflow (CMM)	4197	4936	5845	6405	7790	8385	9727
Burner Cap. (Kcal x 1000)	8067	9487	11,234	12,312	14,974	16,117	18,697
Ave. Heat (Kcal x 1000)	4638	5455	6460	7080	8610	9267	10,751
Blower kW	(3) 37	(3) 45	(3) 56	(3) 56	(3) 75	(3) 75	(3) 93
AC Drive Metering kW	1.5	1.5	1.5	1.5	2.2	2.2	2.2
Grain Column (cm)	32	32	32	32	32	32	32
Tower Diameter (m)	5.5	5.5	5.5	5.5	7.3	7.3	7.3
Overall Height (m)	23.2	26.2	29.3	33.2	30.5	33.5	36.6

Sukup Manufacturing Co provides this information to assist you in choosing the optimal equipment for your situation. Many factors, such as grain variety, maturity levels, grain cleanliness, weather conditions and operation/management, can affect the performance of your tower dryer and results may vary. This information is calculated and is not a guarantee of product specifications or performance. Based on these factors, Sukup specifications should only be used as estimates, and not as a warranty, express or implied, of how a particular Sukup unit will perform under your operating conditions. Because we are continually improving Sukup products, changes may occur that may not be reflected in the specifications.

*Capacities listed are wet-basis ESTIMATES based on drying principles, field results, and computer simulations at 10° C ambient temperature, 60% humidity, drying a minimum of US #2 Yellow Corn. Variations may occur due to grain kernel size, variety, maturity levels, excessive fines, adverse weather conditions, etc.

