

## METRIC MEASUREMENTS

DRYER MODEL	NUMBER OF TIERS	CORN						WHEAT		CANOLA	RICE	NUMBER OF BLOWERS AND HP	AMPS 380V 3 PHASE	AVERAGE BURNER OUTPUT MMBTU/HR	MAX BURNER OUTPUT MMBTU/HR	MAX UNLOAD CAPACITY BPH (MT)	FILL HEIGHT GRAVITY FILL (M)	TOTAL LENGTH (M)
		HOLDING CAPACITY (MT)	ALL HEAT 98.8°C (22%-17%)	DRY & COOL 98.8°C (20% - 15%)	ALL HEAT 98.8°C (25% - 17%)	ALL HEAT 98.8°C (27% -17%)	DRY & COOL 98.8°C (25%-15%)	ALL HEAT 98.8°C 5 PTS	DRY & COOL 98.8°C 5 PTS	ALL HEAT 15% - 10%	ALL HEAT 4 PTS							
<b>16' DRYERS</b>																		
D1670	5	17.1	16.0	11.8	10.6	8.5	7.6	16.9	12.1	6.7	12.1	1 x 20 HP	60	4.0	6.0	25.0	6.4	7.3
D1680	6	19.6	18.8	16.0	12.4	10.0	9.2	19.4	15.3	7.9	14.1	1 x 20 HP	60	4.5	6.0	25.0	7.0	7.3
D1690	7	22.0	21.9	18.3	14.4	11.6	9.5	20.0	18.8	9.2	16.4	1 x 25 HP	75	5.25	6.0	25.0	7.6	7.3
D16106	8	24.4	24.9	21.6	16.5	13.3	11.3	32.7	23.5	10.5	18.7	2 x 15 HP	85	6.0	12.0	38.8	8.2	8.2
D16120	10	29.3	31.8	26.3	21.0	16.9	15.1	33.8	27.7	13.3	23.9	2 x 20 HP	100	7.75	12.0	38.8	9.5	8.2
D16140	12	34.2	37.3	32.4	24.6	19.9	18.3	38.8	33.6	15.6	28.0	2 x 20 HP	100	9.25	12.0	38.8	10.7	8.2
D16160	14	39.1	44.0	37.0	29.1	23.5	20.7	47.4	39.6	18.4	33.1	2 x 20 HP 1 x 15 HP	130	11	18.0	57.5	11.9	8.2
<b>24' DRYERS</b>																		
D24108	6	29.3	28.2	22.4	18.6	15.0	13.7	29.5	23.2	11.8	21.2	2 x 15 HP	85	7.0	12.0	37.4	7.8	10.6
D24150	8	36.7	37.5	32.5	24.7	19.9	16.9	38.8	33.5	15.7	28.2	2 x 20 HP	100	9.25	12.0	37.4	8.5	10.6
D24180	10	44.0	42.9	35.5	28.2	22.6	20.3	45.4	37.3	18.0	32.2	2 x 25 HP	130	10.5	15.0	58.2	10.3	10.6
D24210	12	51.3	55.9	48.7	36.9	29.8	27.5	58.2	50.4	23.5	42.0	3 x 20 HP	140	13.75	18.0	58.2	11.5	10.6
D24240	14	58.7	61.7	52.4	40.5	32.6	29.0	64.8	54.5	25.9	16.4	2 x 25 HP 1 x 20 HP	165	15.0	21.0	85.9	12.7	10.6
D24260	16	66.0	74.4	64.9	49.1	39.6	36.0	77.8	67.2	31.2	55.9	4 x 20 HP	180	18.5	24.0	85.9	13.9	10.6
D24330	20	80.6	85.3	74.5	56.1	45.1	42.4	92.1	78.8	39.0	64.1	5 x 20 HP	215	20.75	30.0	115.6	16.4	10.6
D24380	24	95.3	104.1	91.3	68.4	55.1	51.1	110.1	95.9	46.7	78.3	6 x 20 HP	250	25.25	36.0	115.6	18.8	10.6
<b>32' DRYERS</b>																		
D32260	12	68.4	67.3	63.5	48.5	35.4	32.4	69.2	59.9	30.8	47.1	3 x 30 HP	205	18.0	22.5	114.6	12.3	13.1
D32340	16	88.0	89.5	79.5	64.5	47.3	39.8	92.3	80.1	41.0	64.9	4 x 30 HP	255	24.0	30.0	114.6	14.8	13.1
D32440	20	107.5	111.6	103.4	80.5	59.0	52.4	115.3	100.2	51.2	82.7	5 x 30 HP	330	30.25	37.5	170.0	17.2	13.1
D32500	24	127.1	133.9	126.9	96.5	70.8	64.8	137.8	120.3	61.3	98.6	6 x 30 HP	380	36.25	45.0	170.0	18.6	13.1

### Product Disclaimer:

- Drying capacities represent NECO's best estimate of attainable wet bushel capacities based on a combination of actual field results and computer analysis
- Capacities will vary depending on outside temperature, humidity, initial grain temperature, crop maturity and variety, cleanliness of the grain, test weight, operating temperature, drying vs. cooling zones, etc
- Hot grain discharged from the dryer will dry an additional 1.5% - 2% when properly cooled
- Fill height listed is for a dryer with a 48" standard leg kit
- Average burner output MMBTU/hr is based on 68°C temperature rise. Ambient of 12°C and dryer operating temperature of 98°C