

### QUIET FAN DRYERS

**12 ton approximate holding capacity**  
**6 ton per hour throughput\***

The 575QF & 595QF Grain Dryer gives you the flexibility of a complete self-contained unit requiring only a 40 hp tractor, with the option of adding a 3 phase 63amp electric drive kit complete with 25hp electric motor, starter and 12v dc transformer.

All OPICO dryers can be easily sited to provide the backbone of an efficient drying system. Ease of management has always been an important part of an OPICO dryer and once set for a specific crop type all that is required is for the dryer to be emptied and loaded at the beginning of each cycle and simply press the start button.

Supplied as standard with 38" custom-built, in-line centrifugal fan (74 dba). 8" diameter loading auger (50 ton an hour loading capacity). Full length 9ft 10" (3m) loading hopper. 60 ton an hour 12" diameter central auger. Centralised greaser location. Epoxy powder coated outside sheets. Adjustable jacks. Grain sampler, grain cleaner. Grain pressure splitter pelmet. LP gas fired burner.

Control system: 575QF push button control - 595QF Grain Guard monitor. Electric drive models require 3-phase, 63 amp supply, earth and neutral on a dedicated circuit via residual current device and should be fitted by a qualified electrician.



#### DRYER SPECIFICATIONS

MODEL	PTO
Drying capacity (21-16%)*	6 t/hr
Holding capacity	12t (17.5m <sup>3</sup> )
Height - working position, standard head / Sky-Vac	18'4" (5.6m) / + 14" (360mm)
Height - working position, horizontal head / Sky-Vac	15'3" (4.7m) / + 23" (580mm)
Height - transport with head removed	13'6" (4.1m)
Width	11' (3.4m)
Length - working position	29' (8.9m)
Length - transport position	20'5" (6.2m)
Weight - empty	5100 lbs (2318 kg)
Grain wall thickness	18" (457mm)
Vertical auger size	12" (305mm)
Loading auger size / unloading auger size	8" (203mm)
Burner size - LP Gas	3,000,000 BTU/hr (879kW)
Fan type and size	In-line Centrifugal ø 38" (965mm)
Fan rating & outlet-static pressure	16,000 ft <sup>3</sup> /min @ 1.5" (27,180m <sup>3</sup> /hr @ 3.74 Mbar)
PTO speed / power required	525 RPM, 40hp (30kW)
Recirculating time	60 t/hr 12-15min
Loading rate	50 t/hr 14min
Unloading rate	60 t/hr 12min
Electric power used (optional)	1 motor, 25hp(18.5kw), 34amp

\* Throughput per hour assumed 5% moisture reduction from 21% to 16%. Includes loading, heating, cooling and unloading time.

OPICO's policy is one of continuous improvement and the right to change prices, specifications or equipment at any time without prior notice is reserved.

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