



**ALTRA- AIR FANS WITH WHALEPOWER TECHNOLOGY  
PERFORMANCE SPECIFICATIONS**

| Sizes Available | Nominal Motor HP | Power Consumption | Actual Amps @ 230V | Torque (ft-lbs.) | Thrust (lbs) | RPM | CFM Calc. | Max. Eff. Diameter ft. | 50% Max. Eff. Diameter ft. (used for cooling) | weight ( without mount lbs.) | Decibel |
|-----------------|------------------|-------------------|--------------------|------------------|--------------|-----|-----------|------------------------|---|------------------------------|---------|
| 24 FT.          | 2                | 1403W             | 6.1                | 148              | 2509         | 57  | 397701    | 230                    | 115   | 330                          | 64      |
| 20 FT.          | 2                | 1403W             | 6.1                | 126              | 2412         | 63  | 330050    | 200                    | 100   | 310                          | 63      |
| 16 FT.          | 1.5              | 805W              | 3.5                | 113              | 1692         | 73  | 182173    | 140                    | 70  | 265                          | 62      |
| 12 FT.          | 1                | 644W              | 2.8                | n/a              | n/a          | 123 | 134152    | 80                     | 40  | 235                          | 62      |
| 8 FT.           | 1                | 644W              | 2.8                | n/a              | n/a          | 154 | 42136     | 35                     | 17.5  | 214                          | 60      |

Specifications may vary due to electrical and environmental conditions.

Specifications subject to change without notice

Maximum effective diameter is where horizontal airspeed at 4 feet above floor drops below 40 fpm (approx. 1/2mph) in an empty room.