BOSSTEK®

Providing high-performance dust suppression for small-scale jobs, the DB-30 delivers coverage over more than 6,100 square feet (566 square meters) with its fine, dust-trapping mist.

DUSTBOSS® DB-30

STANDARD FEATURES

SPRAY MANIFOLD

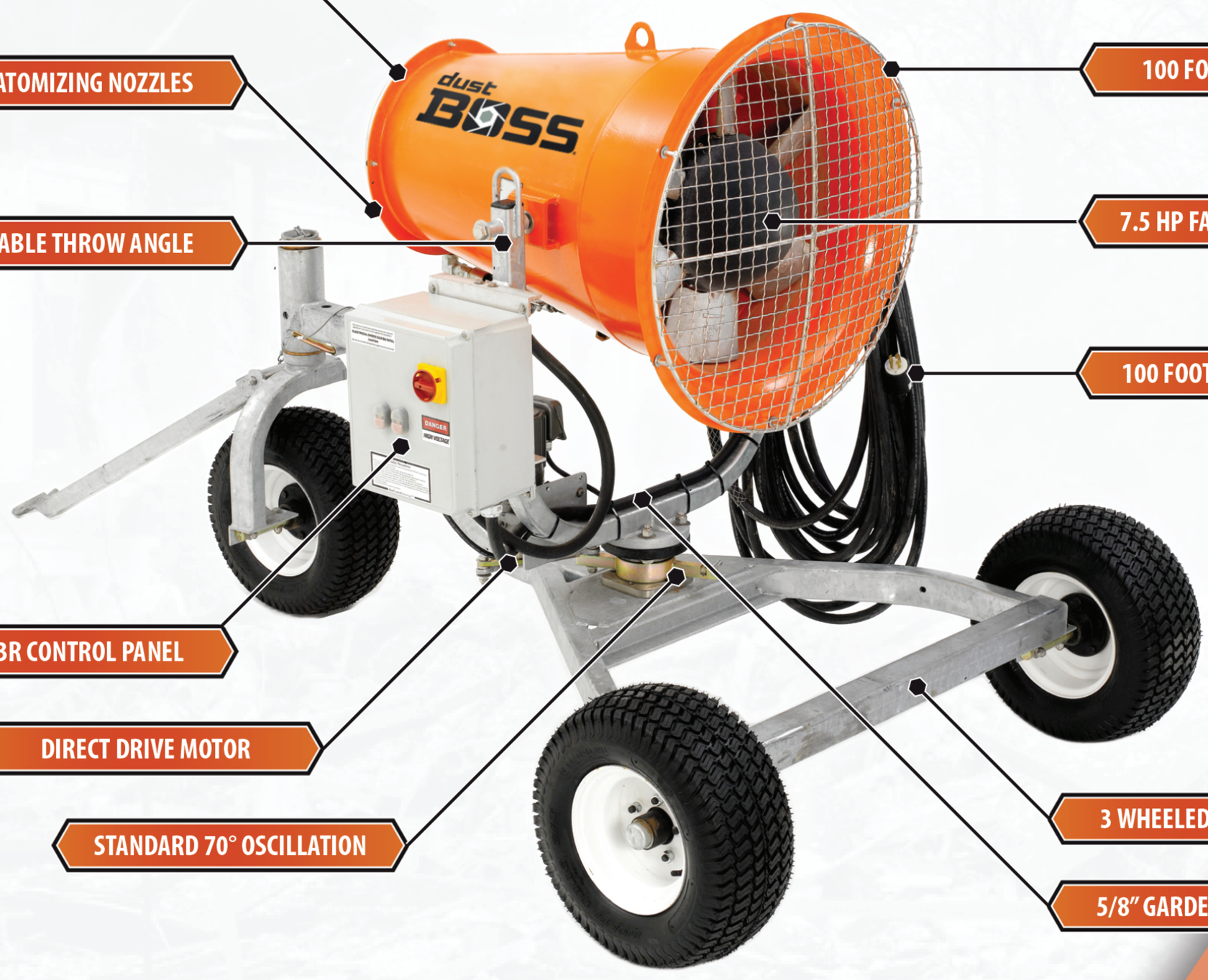
30 BRASS, ATOMIZING NOZZLES

50° ADJUSTABLE THROW ANGLE

NEMA 3R CONTROL PANEL

DIRECT DRIVE MOTOR

STANDARD 70° OSCILLATION



100 FOOT THROW (30 METERS)

7.5 HP FAN & DIRECT DRIVE MOTOR

100 FOOT 10/4 SOOW ELECTRICAL CORD

3 WHEELED CARRIAGE MOUNT

5/8" GARDEN HOSE CONNECTION

MISTING SYSTEM

THE DUSTBOSS® DB-30 USES ATOMIZED MIST TO TRAP AIRBORNE PARTICLES AND BRING THEM TO THE GROUND. PRODUCING DROPLETS IN THE IDEAL 50 - 200 MICRON RANGE, DUSTBOSS MIST CANNONS AVOID THE SLIPSTREAM EFFECT TO PROVIDE EFFECTIVE DUST SUPPRESSION.

DUSTBOSS EQUIPMENT IS BUILT TO WITHSTAND THE HARSHEST JOB SITES WITH OUR FIRST UNITS STILL ACTIVE MORE THAN 20 YEARS LATER! WE STAND BEHIND OUR QUALITY EQUIPMENT AND KNOW IT WILL LAST FOR YEARS TO COME. BACKING OUR BELIEF, WE OFFER A 3 YEAR / 3,000 HOUR WARRANTY FOR THE DUSTBOSS DB-30 CANNON.

DB-30

SPECIFICATIONS

GENERAL SPECIFICATIONS

- Throw: 100 feet (30 meters).
- Fan: 9,200 CFM (260.50 CMM) with 7.5 HP fan.
- Optional single-phase motor: 8,000 CFM (226.50 CMM).
- Standard 70° oscillation coverage: 6,100 square feet (566 square meters).
- Optional 359° oscillation coverage: 34,000 square feet (3,158 square meters).
- Adjustable throw angle: 0° - 50° pitch.
- Nozzles: 30 brass (also available in stainless and nylon).
- Droplet size: 50 - 200 microns.
- Premium efficiency direct-drive motor.

NOISE

- Between 89 and 108 decibels at 0 feet.

WATER REQUIREMENTS

- Recommended water pressure: 40-90 PSI (2.75 – 6.21 BAR).
- Maximum water pressure: 100 PSI (6.89 BAR).
- Connection: 5/8" (15.80 mm) garden hose.
- In-line 75-mesh (200-micron) filter system (included) should be used at all times.
- Contact us for recommendations if using non-potable water.

ELECTRICAL SPECIFICATIONS

- U.S.: 3 phase / 7.5 HP fan / 480 volt / 60 hertz.
- Full load current: 11 amps.
- 30 kW generator is recommended.
- Oscillator: 1/8 HP (0.10 kW).
- 100 foot (30.48 meters) 10/4 SOOW bare wired electrical cord.
- NEMA 3R control panel enclosure.
- Optional (U.S. only): Single-phase / 5 HP fan / 240 volt / 50 hertz.

DIMENSIONS

(Standard: Carriage Mount)

- 5.20 feet (62.40 inches or 1.59 meters) wide.
- 8.50 feet (102.00 inches or 2.59 meters) long.
- 5.30 feet (63.60 inches or 1.62 meters) tall.
- 800.00 lbs. (362.87 kilograms).

(Shipping: Crated)

- 5.67 feet (68.04 inches or 1.73 meters) wide.
- 7.58 feet (90.96 inches or 2.31 meters) long.
- 6.17 feet (74.04 inches or 1.88 meters) tall.
- 800.00 lbs. (362.87 kilograms).

MAINTENANCE

- For potable water, inspect nozzles once a year.
- Grease fan motor every 10,000 hours.
- Grease turntable bearing on a regular maintenance schedule or as needed.

OPTIONS

- User-definable 359° oscillation.
- Non-potable water filter solutions.
- Variable frequency drive (VFD) for adjustable fan throw distance.
- Quick release manifold for easy manifold and nozzle removal.
- Additional mounting: skid / tower / trailer.
- Injektor™ dosing system available for additive dispersion.

WARRANTY

CANNON: 3 YEAR / 3,000 HOUR

ENGLISH UNITS					
Supplied Water Pressure, PSI	25	40	60	80	100
Water Flow, GPM	4.9	6.26	7.6	8.7	9.8
METRIC UNITS					
Supplied Water Pressure, BAR	1.72	2.76	4.14	5.5	6.89
Water Flow, LPM	18.5	23.7	28.8	32.9	37.1
					5/8" Garden Hose Water Supply

TELEMET
Efficiency Through Simplicity™

Advice, spare parts and service

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