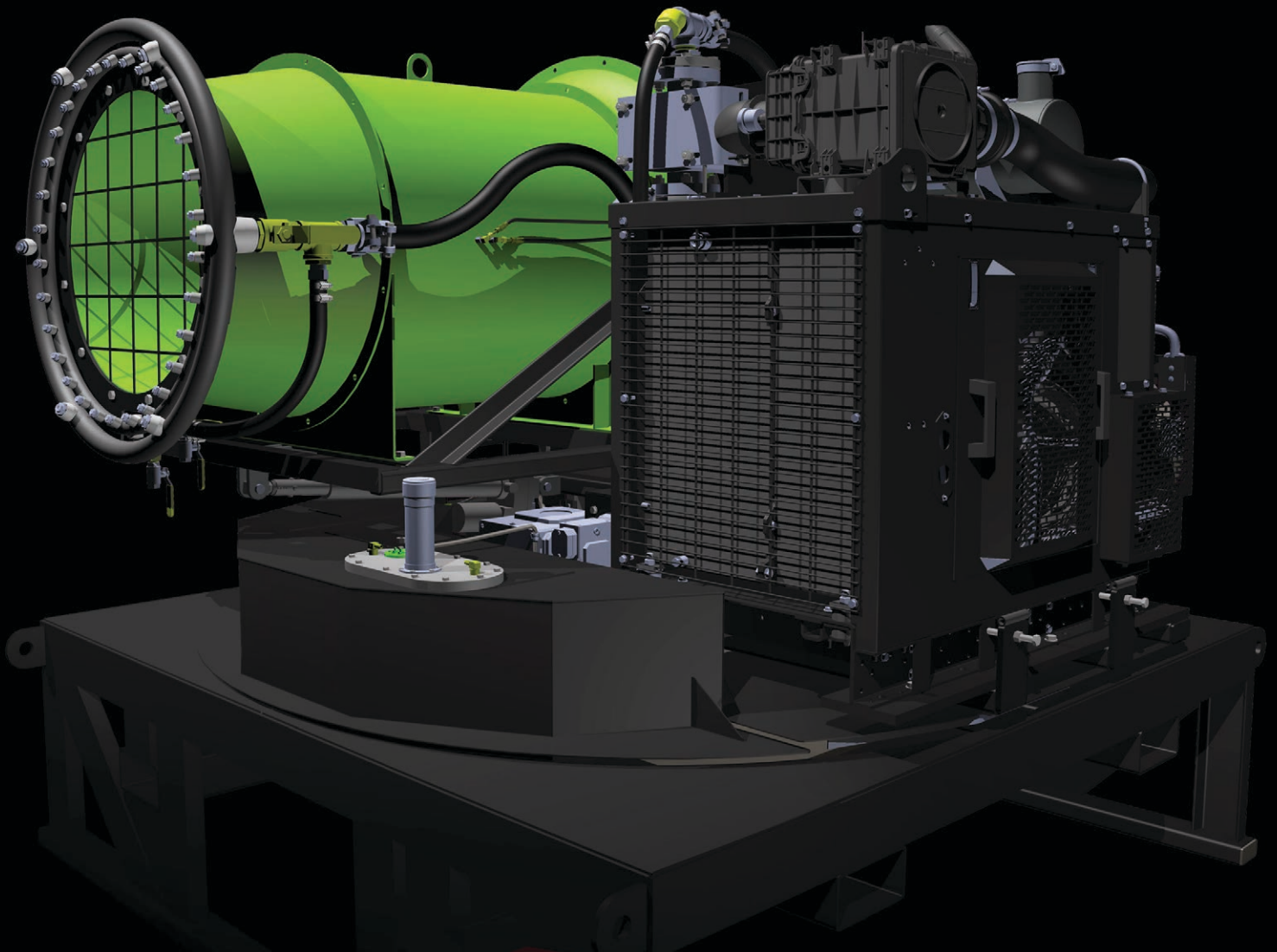


C.W. Machine
WORX

The Manufacturing Division of Company Wrench

DUST SUPPRESSION

PRODUCT GUIDE



- DUST CONTROL • EVAPORATION • IRRIGATION
- MATERIAL RETENTION • ODOR CONTROL
- ALTERNATIVE DAILY COVER

U.S. PATENTS

8,657,941 B2 & 8,864,889 B2
AND OTHER PATENTS PENDING

ELECTRIC
UNIT AVAILABLE

THE HAWC THE HAWC

TIER IV
COMPLIANT!



HAWC 300-80-D specs

Dimensions: 8.5'W x 8.9'L x 7'H

Weight: 5,900 LBS

- 37,500+ CFM generated by 42 HP fan
- Water throw of 300+ feet, 196,000 sq ft coverage
- In-line filter included. (80 mesh, 177 micron)
- 1/2 HP, 12 VDC oscillator motor
- 10,100 feet per minute fan outlet air velocity

HAWC SHARED SPECS

GENERAL SPECIFICATIONS

- Oscillator gives 30-360° of movement
- Electronically controlled aiming for oscillation function
- Powered adjustable angle of throw 0-35° of height adjustment minimum
- 360° of powered position adjustment
- Central lubrication where practical using Beka-Max components
- 1,000' line of sight radio remote control
- Single control point for "at machine" operation (engine and other functions)
- 5-6 gallon per hour fuel consumption

NOISE LEVEL

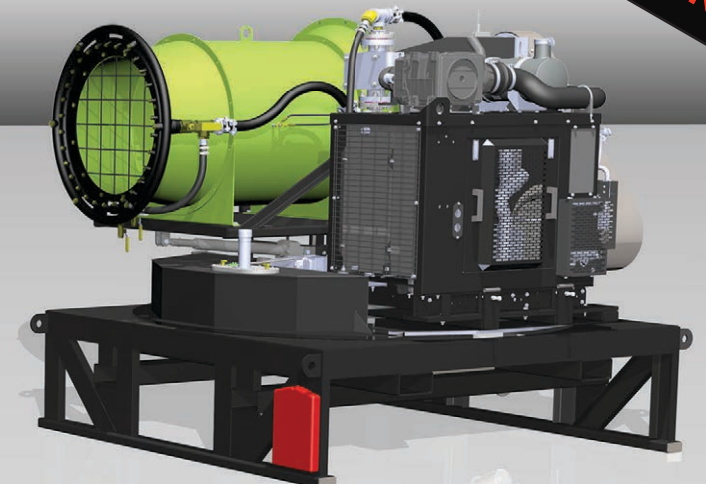
- 0 ft = 104 dBA
- 12 ft = 93 dBA

WATER SPECIFICATIONS

- 30 brass nozzles on primary water ring
- 6 brass nozzles on secondary soaking ring
- Separate ball valve control for each water ring
- Quick disconnect water inlet fitting 2" diameter
- Water boosted by 150 PSI after going through booster pump

POWER SPECIFICATIONS

- Electrical components 12 VDC
- 1.0 RPM rotation speed for oscillation
- 1/3 HP, intermittent duty, 12 VDC throw adjustment motor



HAWC 250-65-D specs

Dimensions: 7.5'W x 8'L x 7.1'H

Weight: 6,700 LBS

- 30,000+ CFM generated by 42 HP fan
- Water throw of 250+ feet, 126,000 sq ft coverage
- In-line filter included. (80 mesh, 177 micron)
- 1/3 HP, 12 VDC oscillator motor
- 8,500 feet per minute fan outlet air velocity
- Single control point for "at machine" operation (engine and other functions)

PRIMARY (30) NOZZLE RING

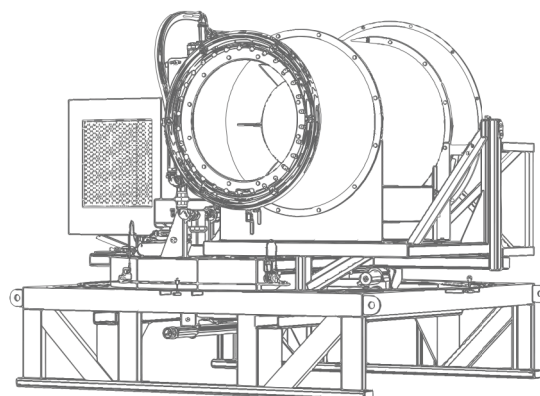
WATER PRESSURE (PSI)	40	60	80	100	120	140	150
WATER FLOW (GPM)	12.0	14.6	16.9	18.9	21.0	22.5	23.3

SECONDARY (6) NOZZLE RING

WATER PRESSURE (PSI)	40	60	80	100	120	140	150
STANDARD WATER FLOW (GPM)	30	37	43	47	52	55	57
OPTIONAL WATER FLOW (GPM)	60	73	85	95	104	111	114

Yanmar Tier 3 (III) Diesel Engine

- 4 cycle, in-line, water-cooled diesel
- 80 HP (60 kW) @ 2500 RPM
- 272 lb-ft (270 N-m) @ 1850 RPM
- 3.319L displacement
- EPA Tier 3, EC(NRMM) Stage III regulation
- 18.1:1 compression ratio
- Yanmar YPD-MP4 fuel system
- 55 gallon fuel tank



PRIMARY (30) NOZZLE RING

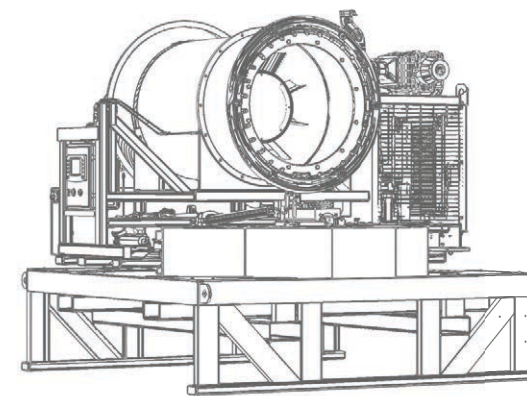
WATER PRESSURE (PSI)	40	60	80	100	120	140	150
WATER FLOW (GPM)	10.0	12.3	14.1	16.0	17.5	18.7	19.2

SECONDARY (6) NOZZLE RING

WATER PRESSURE (PSI)	40	60	80	100	120	140	150
STANDARD WATER FLOW (GPM)	28	32	36	40	43	46	48

Cummins QSF2.8L Tier 4 (IV) Diesel Engine

- 65 HP continuous duty, EPA Tier IV Diesel
- 199 lb-ft (270 N-m) @1600 RPM
- 171 in³ (2.8L) displacement
- Turbocharged, charge air cooled, & EGR
- 16.9:1 compression ratio
- Bosch HPCR fuel system
- 50 gallon fuel tank





HAWC 150-480V-E specs

Dimensions: 5.2'W x 7.3'L x 6.8'H

Weight: 3,300 LBS

- 17,000 + CFM generated by fan
- In-line filter included (80 mesh, 177 micron)
- 15 HP, 480 VAC, 3-phase fan motor
- 11 HP, 480 VAC, 3-phase for booster pump
- 7,400 feet per minute fan outlet air velocity

THE DUST DEMOLISHER

SHARED SPECS

GENERAL SPECIFICATIONS

- Oscillator gives 30-360° of movement
- Electronically controlled aiming for oscillation function
- Powered adjustable angle of throw -10 to +45° of height adjustment
- 330° of powered position adjustment
- Central lubrication where practical using Beka-Max components
- 1,000' line of sight radio remote control
- Single control point for "at machine" operation

NOISE LEVEL

- 0 ft = 104 dBA
- 12 ft = 93 dBA

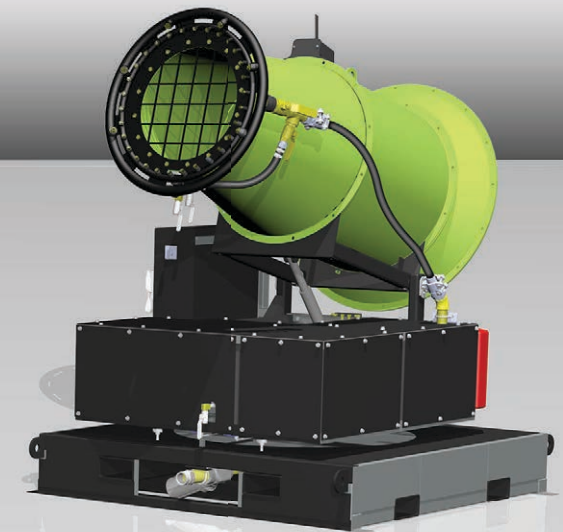
THE DUST DEMOLISHER

WATER SPECIFICATIONS

- 30 brass nozzles on primary water ring
- 6 brass nozzles on secondary soaking ring
- Separate ball valve control for each water ring
- Quick disconnect water inlet fitting 2" diameter
- Water boosted by 150 PSI after going through booster pump

POWER SPECIFICATIONS

- 1/4 HP, 480 VAC oscillator motor
- 1.0 RPM rotation speed for oscillation
- Rotation supported by gear driven slewing ring
- 1/2 HP, intermittent duty 120 VAC throw adjustment motor



HAWC 200-480V-E specs

Dimensions: 5.2'W x 7.3'L x 6.8'H

Weight: 3,400 LBS

- 18,000+ CFM generated by fan
- In-line filter included. (80 mesh, 177 micron)
- 20 HP, 480 VAC, 3-phase fan motor
- 13 HP, 480 VAC, 3-phase booster pump
- 8,100 feet per minute fan outlet air velocity

PRIMARY (30) NOZZLE RING

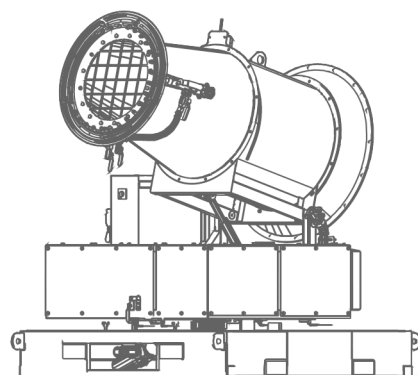
WATER PRESSURE (PSI)	40	60	80	100	120	140	150
WATER FLOW (GPM)	10.0	12.3	14.1	16.0	17.5	18.7	19.2

SECONDARY (6) NOZZLE RING

WATER PRESSURE (PSI)	40	60	80	100	120	140	150
STANDARD WATER FLOW (GPM)	22	25	29	32	34	37	38

WATER COVERAGE AND THROW

- COVERAGE: 65,000 sq ft
- THROW: 150 ft+



PRIMARY (30) NOZZLE RING

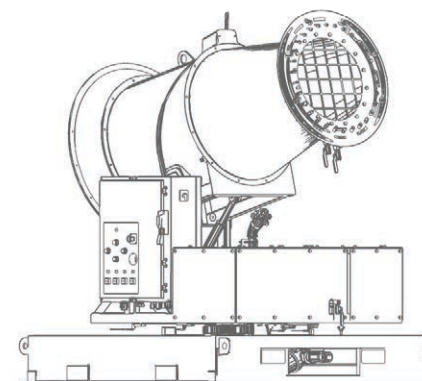
WATER PRESSURE (PSI)	40	60	80	100	120	140	150
WATER FLOW (GPM)	10.0	12.3	14.1	16.0	17.5	18.7	19.2

SECONDARY (6) NOZZLE RING

WATER PRESSURE (PSI)	40	60	80	100	120	140	150
STANDARD WATER FLOW (GPM)	28	32	36	40	43	46	48

WATER COVERAGE AND THROW

- COVERAGE: 115,700 sq ft
- THROW: 200 ft+



**CEILING
MOUNTED**

THE DUST MISTER

Misting System

GENERAL SPECIFICATIONS

- Lightweight Ceiling-Mounted mister
- High speed atomizer
- Standard 1/2" hose barb fitting
- 22" outlet size
- Up to 10 gallons/hour water volume
- 20-150 microns

POWER SPECIFICATIONS

- 110V AC voltage, 60 HZ frequency, single phase, 5.4 amps, .8 HP, 620 Watt electric motor
- Fan RPM: 3,420; Disk RPM: 1,710

WATER SPECIFICATIONS

- Up to 10 Gallons/hr water volume
- 40-120 PSI water pressure
- 50-200 Micron droplet size



CWX-MCO-110 electric powered

Dimensions: 25"W x 17"L x 36"H

Weight: 73 LBS

THE DUST REGULATOR

Misting System

GENERAL SPECIFICATIONS

- Gyrotory Atomizing Nozzle Misting System
- 3/4 Utility/Garden Hose water input
- 12" outlet size
- Up to 180 degrees oscillation (gas powered unit can be factory customized for up to 270 degrees oscillation)
- Wireless transmitter remote control

POWER SPECIFICATIONS

- 25 HP CH740 Kohler Engine (Gas) or 23 HP KDW1003 Kohler Engine (Diesel)

WATER SPECIFICATIONS

- .33-20 Gallon water volume
- 40-120 PSI water pressure
- 50-200 Micron droplet size



CWX-MGC2 gas powered

Dimensions: 4'W x 10.5'L x 4.8'H

Weight: 800 LBS

CWX-D1003M diesel powered

Dimensions: 4'W x 10.5'L x 4.8'H

Weight: 800 LBS

WATER TRUCKS



2000-2500 gallon trucks

GENERAL SPECIFICATIONS

- Ford F750 chassis
- Klein or United "Vision" tanks
- Remote Cannon and Nozzle with Cab Control
- Front, rear, and driver side spray bars/heads
- Automatic transmission
- Backup alarm

GENERAL SPECIFICATIONS

- 7400/7500 International or T370 Kenworth chassis
- Klein or United "Vision" tanks
- Remote Cannon and Nozzle with Cab Control
- Front, rear, and driver side spray bars/heads
- Automatic transmission
- Backup alarm

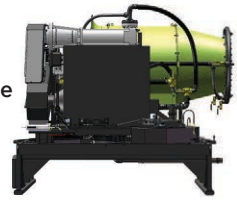
WATER TRUCKS



4000-4500 gallon trucks

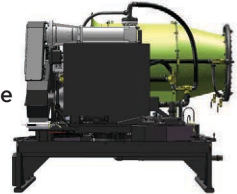
WATER THROW COMPARISON

THE HAWC
300-80-D
 196,000 sq ft coverage



300+ ft

E-HAWC
300-480V-E
 196,000 sq ft coverage



300+ ft

MINI-HAWC
250-65-D
 126,000 sq ft coverage



250+ ft

Dust Demolisher
200-480V-E
 115,000 sq ft coverage



200+ ft

Dust Demolisher
150-480V-E
 65,000 sq ft coverage



150+ ft

Dust Regulator
CWX-D1003M
 (diesel)
 31,500 sq ft coverage



100+ ft

Dust Regulator
CWX-MGC2
 (gas)
 31,500 sq ft coverage



100+ ft

Dust Mister
CWX-MCO-110
 3,500 sq ft coverage



10-50 ft



C.W. Machine
WORX

The Manufacturing Division of Company Wrench

COMPANY WRENCH

BRANCH LOCATIONS

KNOXVILLE, TN

6325 Central Ave Pike
Knoxville, TN 37912
Phone: 865-766-2571

CINCINNATI, OH

3120 S Verity Pkwy
Middletown, OH 45044
Phone: 513-649-8105

CLEVELAND, OH

525 Golden Oak Pkwy
Oakwood Vlg, OH 44146
Phone: 440-439-4567

CORPORATE

HEADQUARTERS

4805 Scooby Lane
Carroll, OH 43112
Phone: 740-654-5304

WILLIAMSTOWN, NJ

2636 S Black Horse Pike
Williamstown, NJ 08094
Phone: 856-404-9618

COLUMBIA, SC

141 Brickyard Rd
Lexington, SC 29072
Phone: 803-520-0032

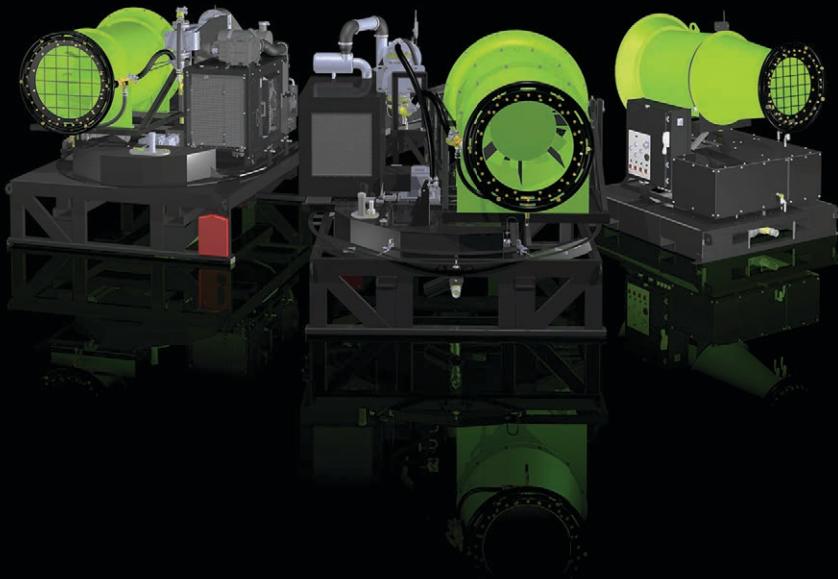
LAKELAND, FL

3729 N Frontage Rd.
Lakeland, FL 33810
Phone: 863-937-6829

RALEIGH, NC

125 Wilsons Mills Rd Ext
Smithfield, NC 27577
Phone: 919-938-8145

OTHER DISTRIBUTORS



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