

MAXIREACH-BD™

AQC SOURCE CAPTURE EQUIPMENT

# PIVOTING EXTENSION BOOM



- Budget design extension swing boom
- Rugged painted steel construction
- Increases reach of equipment by up to 15' (4.6m)
- May be equipped with MAXAIR fume arm, MAXIREEL exhaust hose reel or MAXIDROP hose drop system
- Easy to install with minimal components
- Two diameters available

*Superior technology generating  
substantial operating savings*



DUST COLLECTION  
& SOURCE CAPTURE

# MAXIREACH-BD™

High-Productivity Innovative Products

## Extension pivot boom

MAXIREACH-BD pivoting extension boom is the offspring of the original MAXIREACH extension swing boom but with budget design in mind. Made with rugged structural epoxy painted steel, the MAXIREACH-BD may be fitted with our MAXAIR fume arms, MAXIREEL or MAXIDROP exhaust systems. Available in 6" and 8" (152 mm and 203 mm) with a 15' (4.6 m) maximum reach, the MAXIREACH-BD basic components are installed in very little time. The spiral duct on the horizontal beam reduces static pressure for better transport velocities.



## A Leading-Edge, High-Performance Company

The AQC Dust manufacturer fabricates a full range of safe, industrial dust collectors, as well as dust and smoke capture equipment and high pressure industrial dampers at the leading edge of air control technologies based on more than 30 years of experience in the field.

**AQC's strength lies in its innovative products designed and developed to generate substantial savings throughout their entire operating life.**

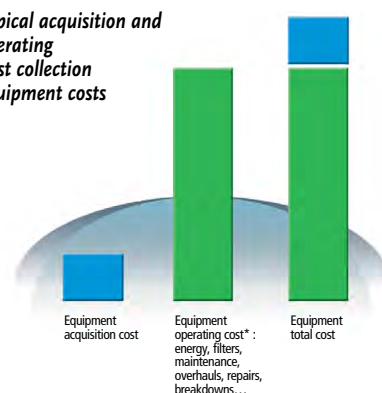
AQC is renowned for its technological innovation, safe and sophisticated equipment design, as well as its robust and precise product manufacturing. AQC stands out with its unique design of the baffles inside dust collectors making filter cleaning easy and a cartridge holder design that provides maximum filter surface, which enhances filter performance. The ultra-smooth concept inside AQC fume arms makes them maintenance-free and the durability of the heavy duty industrial dampers exceed expectations.

In short, AQC equipment is designed and built to generate substantial operating savings in terms of time, money and energy. This translates to major reductions in operating costs – from 10 to 20% – throughout the equipment's operating life. This scale of savings can represent a significant portion of the equipment's total purchase price. Companies looking to maximize their profitability should factor in these savings when purchasing equipment.

### The unique design and manufacturing of AQC equipment generates significant savings for various reasons :

- Substantial increase in the duration of filters.
- Lower energy consumption during years of use.
- Significantly less maintenance (easy to clean, robust manufacturing, a minimum number of more reliable and durable parts).
- Reduced operating costs (less frequent overhauls, lack of or minimum down time, etc.).
- Lower administrative costs (coordination, follow-ups, supervision) due to much less frequent breakdowns.
- Safe design can prevent serious or even fatal accidents.
- Increased comfort and productivity of personnel.

Typical acquisition and operating dust collection equipment costs



The acquisition cost is just one part of the equation. It's the total cost including the operating cost **\*throughout the life cycle of the equipment** that must be kept low. This is what AQC delivers. The advanced technology, design, robustness, durability and safety of AQC products generate major savings during the equipment's entire life cycle.

## MAXIREACH-BD WHEN EXTENDED REACH IS A MUST

*A great compliment to MAXAIR fume arms, MAXIREEL exhaust hose reels or MAXIDROP hose drops*

- Completely self-supported
- Friction disks for ease of use
- Choice of two diameters: 6" (152 mm) or 8" (203 mm) and lengths up to 15' (4.6 m)
- Pivot base for increased coverage
- Smooth tube design equals lower static pressure
- Robust and heavy gauge steel construction (epoxy painted)

## TYPICAL APPLICATIONS FOR THE MAXIREACH-BD EXTENSION BOOMS

**MAXIREACH-BD single pivot boom with MAXIREEL exhaust hose reel**



Boom lateral positioning cable and handle kit (optional)

**MAXIREACH-BD pivot boom with MAXAIR fume arm**



**MAXIREACH-BD pivot boom with MAXIDROP hose drop kit**



## MULTIPLE POSSIBILITIES FOR VARIOUS APPLICATIONS

- Large welding shops • Truck maintenance • Dust and smoke exhaust

**Note:** Installation height of horizontal beam and equipment at end of such beam should be coordinated with the facility manager for safety of the employees. Lateral movement of the MAXIREACH-BD extension swing boom should not encumber other equipment or be a potential risk of injury to employees.



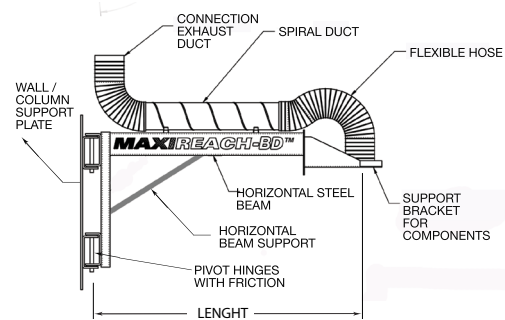
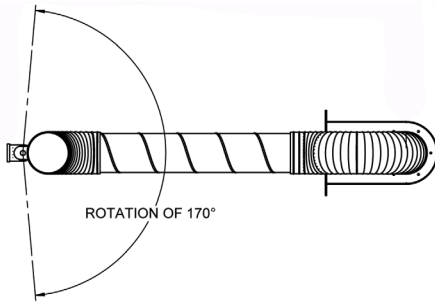
## MODEL NUMBERS

## Dimensions

CHART 1

Model numbers	Diameter x Length	Weight lb / kg	Model numbers	Diameter x Length	Weight lb / kg
EBC-605	6" x 60" (152 mm x 1524 mm)	90/40	EBC-805	8" x 60" (203 mm x 1524 mm)	100/45
EBC-610	6" x 120" (152 mm x 3048 mm)	150/68	EBC-810	8" x 120" (203 mm x 3048 mm)	175/80
EBC-615	6" x 180" (152 mm x 4572 mm)	195/88	EBC-815	8" x 180" (203 mm x 4572 mm)	220/100

**Boom base shipping and installation note:** Because of shipping and crating costs, sections of horizontal beams longer than 10' (3 m) are shipped in 2 parts. Ex : model EBC-615 main beam will be 15' (4.6 m) long but shipped in one piece of 10' (3 m) and one piece of 5' (1.5 m). Joining hardware is supplied for field assembly, if customer needs to have only 1 section of 15' (4.6 m), surcharge for odd size shipment will be quoted



## YOUR MAXIREACH-BD EXTENSION BOOM SPECIFICATION

## 1. Unit:

Tubular steel tubing and spiral ducting for minimal static pressure, single pivot with friction disks and support plates with horizontal beam support, 250 °F (121 °F) flexible hoses at pivot joint, support bracket for MAXAIR arm or MAXIDROP hose drop system.

## 2. Extension swing boom diameter:

- a) 6" (152 mm) ☐
- b) 8" (203 mm) ☐

## 3. Extension swing booms total length of:

- a) 5' (1.52 m) ☐
- b) 10' (3.04 m) ☐
- c) 15' (4.57 m) ☐

## 4. Extension swing boom should include:

Support bracket for MAXIREEL exhaust hose reel ☐

## 5. Extension swing boom should include optional:

- a) 700 °F (371 °C) flexible hoses at pivot joint ☐
- b) 900 °F (482 °C) flexible hoses at pivot joint ☐
- c) Telescopic aluminium grab pole for boom positioning with MAXIREEL or MAXIDROP exhaust system ☐
- d) Lateral positioning cable and handle kit for booms equipped with MAXIREEL or MAXIDROP exhaust system ☐

**Note:** Specifications listed above may be modified to suit application. Contact AQC or representative for information.

**Your AQC representative is:**



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