



# C3

## BUCKET ELEVATORS

up to 875 ft<sup>3</sup>/h  
(24 m<sup>3</sup>/h)  
/700 BPH

**STOCK, MODULAR DESIGN  
FOR PROMPT DELIVERY,  
EASY INSTALLATION**



**EXCLUSIVE “EASY DUMP™” DESIGN  
(C3-175ED only)**

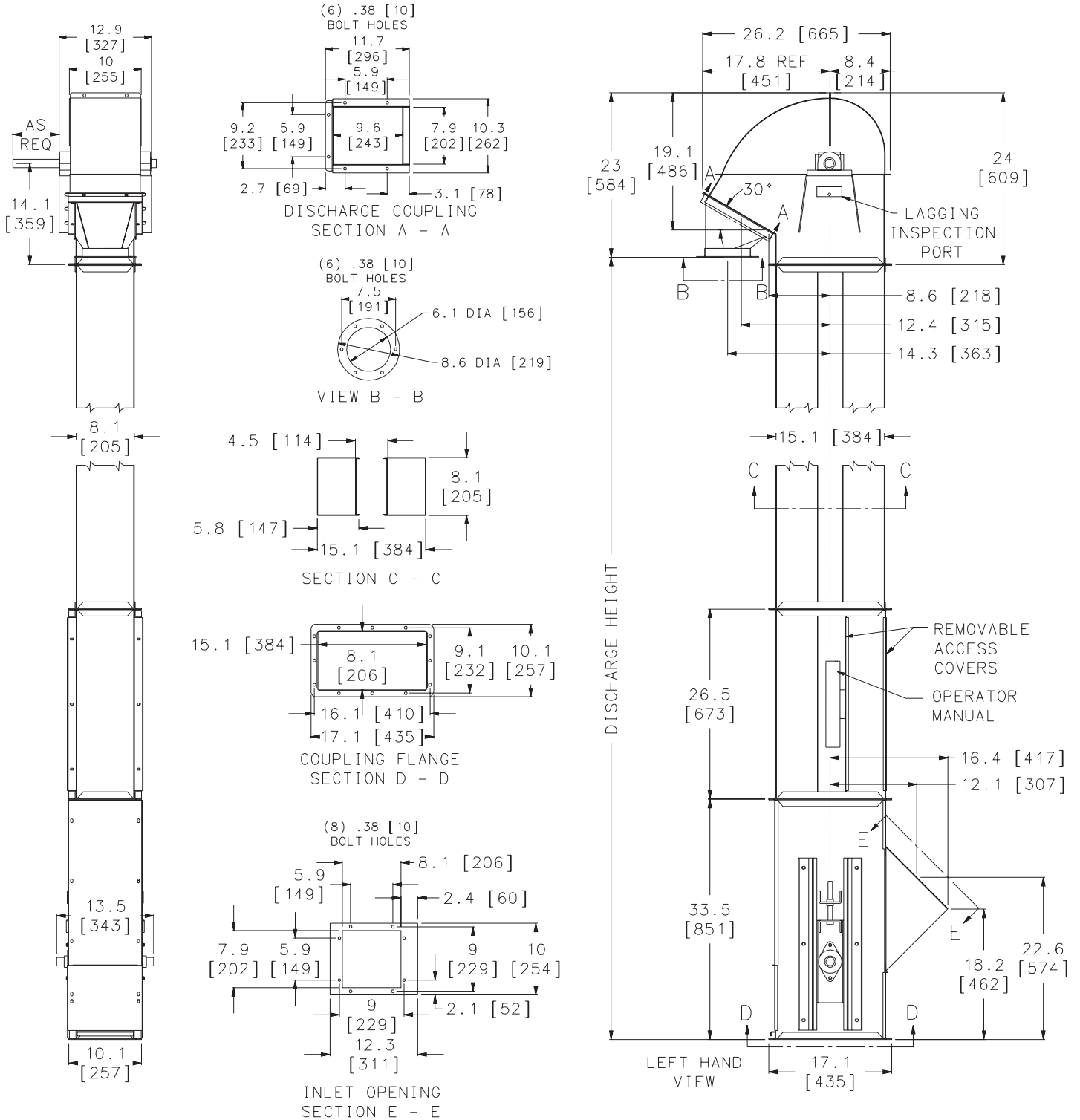
## SPECIFICATIONS

Model	C3-175ED	C3-500	C3-700
Capacity - Free Flowing Material @ 75% Bucket fill	175 BPH 220 ft <sup>3</sup> /h 6 m <sup>3</sup> /h	500 BPH 630 ft <sup>3</sup> /h 17 m <sup>3</sup> /h	700 BPH 875 ft <sup>3</sup> /h 24 m <sup>3</sup> /h
Short TPH @ 50 lbs/ft <sup>3</sup>	5	15	21
Short TPH @ 75 lbs/ft <sup>3</sup>	8	23	32
Belt Speed	110-125 FPM	270 FPM	335 FPM
Headshaft RPM	85-95 RPM	200 RPM	245 RPM
Bucket Spacing	4-1/4"	4-1/4"	4-1/4"
Head Casing	12 gauge		
Headshaft Dia.	1-3/16" diameter to 60', 1-7/16" diameter over 60'		
Headshaft Bearing	Ball Bearing Pillow Block		
Head Pulley	5-1/4" diameter with vulcanized rubber lagging		
Buckets	6" x 4" plastic or 18 gauge steel		
Belting	6-1/2" wide PVC, rubber optional		
Legging	16 gauge twin box columns		
Boot Casing	12 gauge		
Bootshaft	1-3/16" diameter		
Bootshaft Bearing	1-3/16" Two bolt flange		
Boot Pulley	Slatted self cleaning style		
Construction	Carbon, galvanized or 304 stainless steel		
Drive Package	Optional		
Motor	Optional		

(Unit shown with optional #4 drive.)

**THE TRADITION OF  
EXCELLENCE CONTINUES!**

# MODEL C3



NOTE: Unit application, location and specifications determine the type, quantity and/or placement of electrical, electrical safety or other safety controls required. Whether these controls are supplied by Universal Industries or another supplier, all OSHA safety and health standards, the National Electrical Code and local codes must be met and followed. Because we constantly strive to provide the finest material handling equipment, establishing industry standards, specifications must remain subject to change without notice.

