



PERFORMANCE DRIVEN DESIGN

BUCKET ELEVATORS

up to 5,625 CFH
(159 CMH)
/4,500 BPH

**INNOVATIVE, EFFICIENT, SLOW
SPEED BELT-TYPE DESIGN**

**EXCLUSIVE “EASY DUMP™” DESIGN
(E1300ED only)**

SPECIFICATIONS

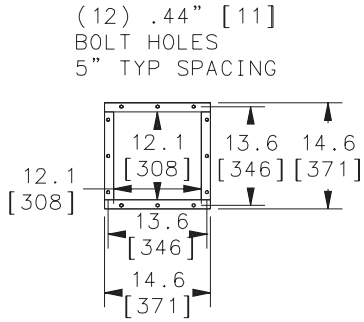
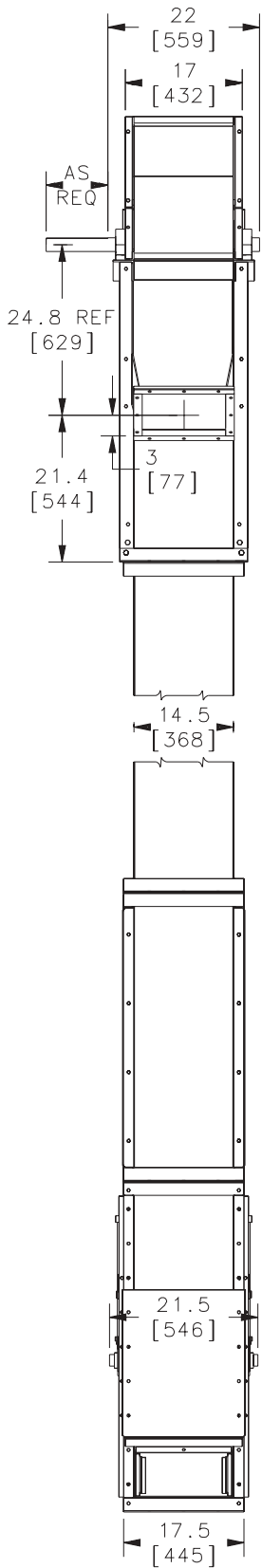


Model	E-1300ED	E-3500	E-4500
Capacity - Free Flowing Material @ 85% Bucket fill	1,625 CFH 46 CMH	4,375 CFH 124 CMH	5,625 CFH 159 CMH
Short TPH @ 50lbs. ft ³	40	109	140
Short TPH @ 75lbs. ft ³	60	164	210
Belt Speed	145 FPM	380 FPM	460 FPM
Headshaft RPM	45 RPM	118 RPM	143 RPM
Bucket Spacing	6"	6"	6"
Head Casing	12 ga w/7 ga rim, angle iron frame		
Headshaft Dia.	1 15/16" dia. to 70', 2 7/16" dia. over 70'		
Headshaft Bearing	Ball Bearing Pillow Block, optional roller		
Head Pulley	12" dia. x 13" wide with vulcanized rubber lagging		
Buckets	11"x5 1/2" plastic or steel		
Belting	12" wide PVC, optional rubber		
Legging	14 ga twin box column		
Boot Casing	10 ga with angle iron frame		
Bootshaft	1 11/16" dia		
Bootshaft Bearing	Ball Bearing Take-up Unit		
Boot Pulley	12" dia. x 12" wide wing type		
Construction	Carbon steel		
Drive Package	Optional		
Motor	Optional		

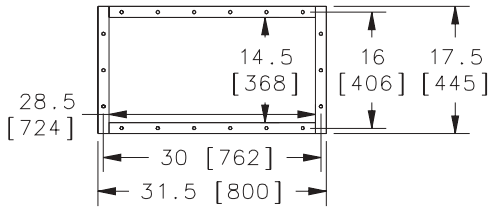
**THE TRADITION OF
EXCELLENCE CONTINUES!**

(Guards removed for photos only)

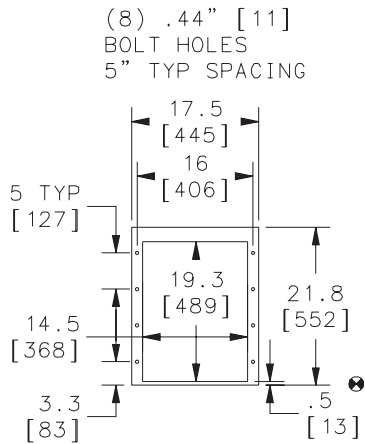
MODEL E



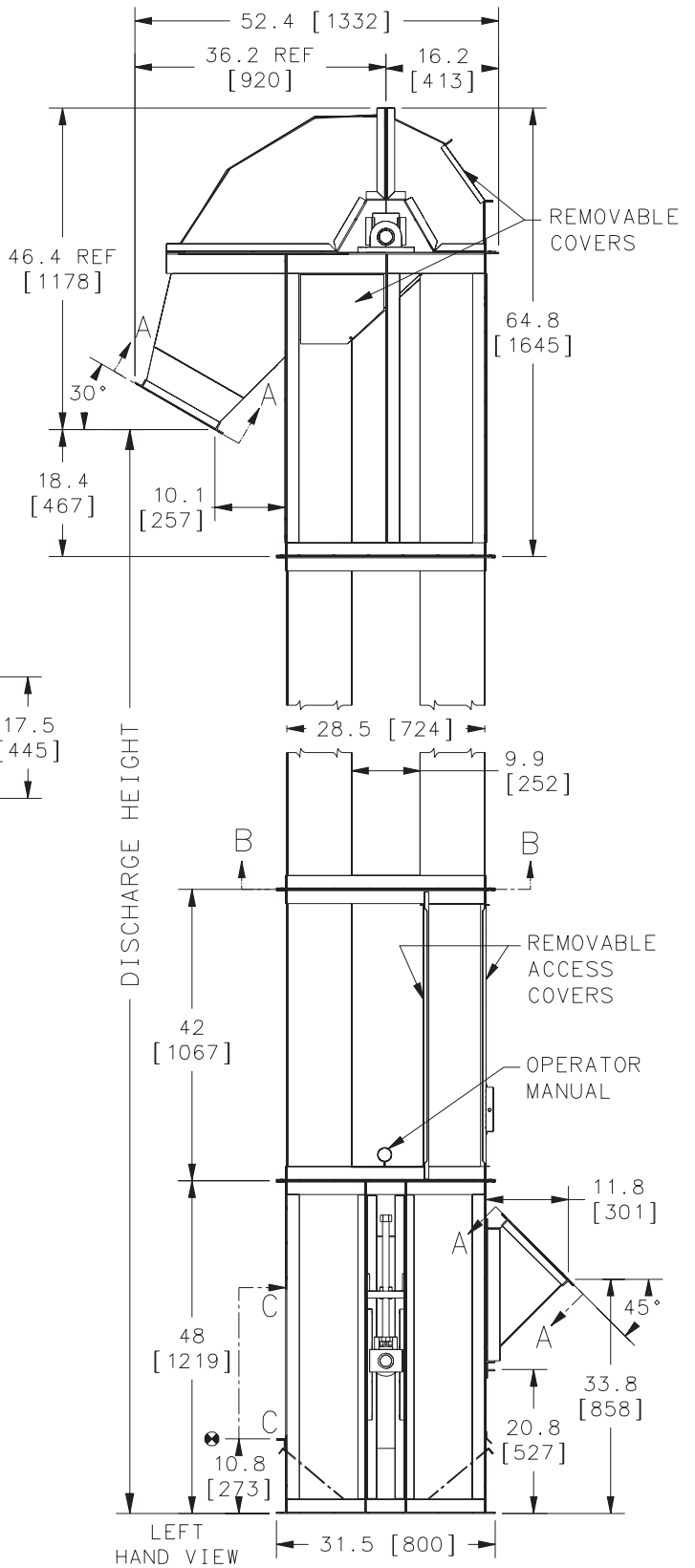
DISCHARGE FLANGE
SECTION A - A



COUPLING FLANGE
SECTION B - B



INLET OPENING
SECTION C - C



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.

