



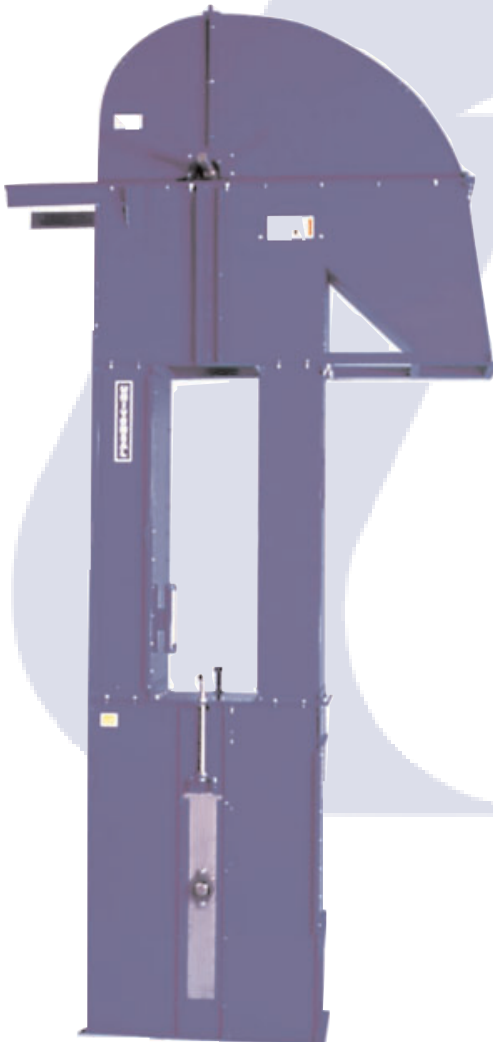
DR20

BUCKET ELEVATORS

UNIVERSAL INDUSTRIES NEW LINE OF LARGE HEAD PULLEY BUCKET ELEVATORS

up to 8,165 ft³/h
(231 m³/h)
/6,500 BPH

SPECIFICATIONS

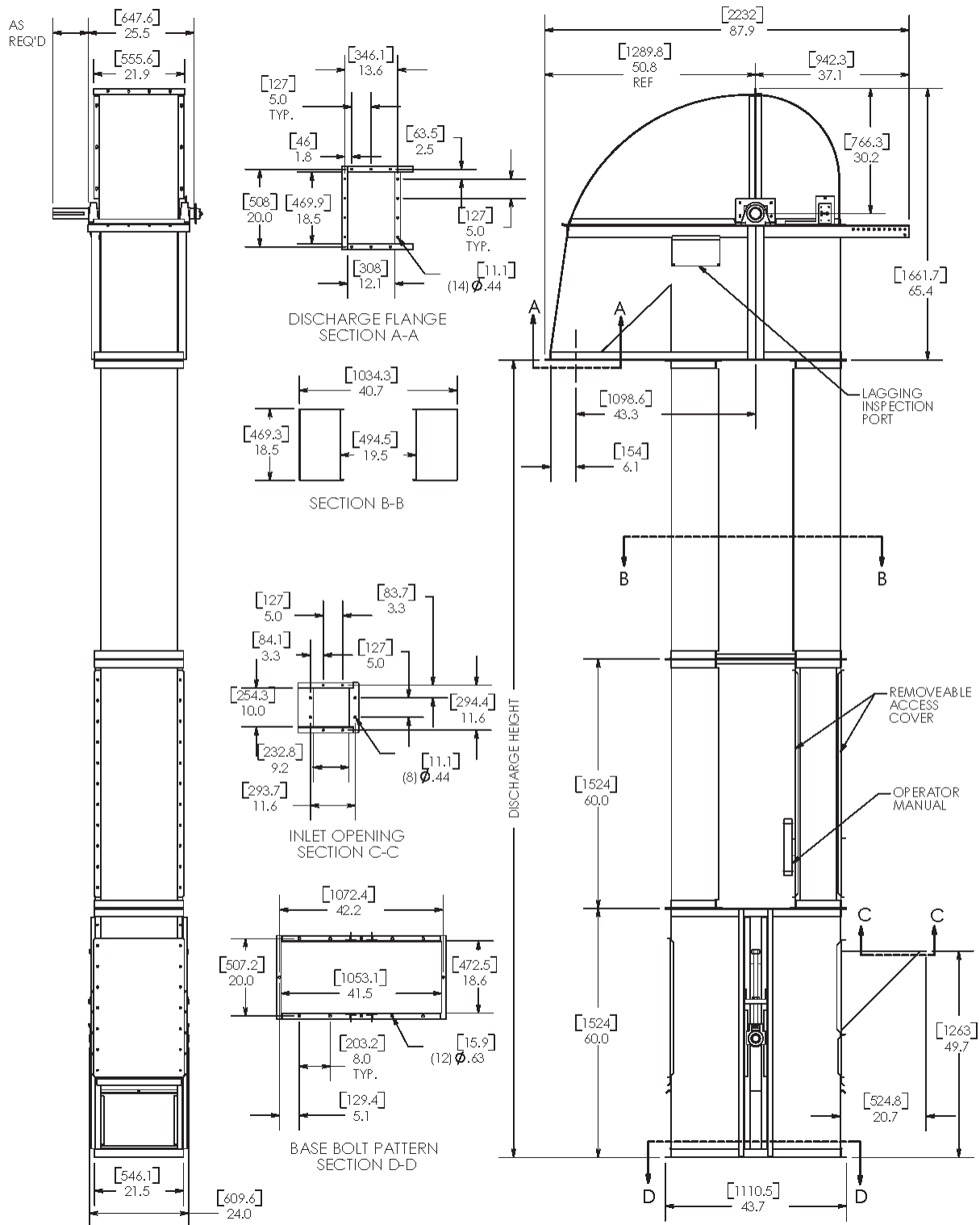


Model	DR20-2400	DR20-5500	DR20-2900	DR20-6500
Buckets	12" x 8" (30.5 x 20.3cm) HDPE		14" x 8" (41 x 20.3cm) HDPE	
Belting	14" (35.6cm) wide UNI-PLY 250 PIW		15" (40.6cm) wide UNI-PLY 250 PIW	
Belt Speed FPM	225	483	225	483
Headshaft RPM	40 RPM	90 RPM	40 RPM	90 RPM
Capacity - Free	3,058 ft ³ /h	6,881 ft ³ /h	3,629 ft ³ /h	8,165 ft ³ /h
Flowing Material @ 85% Bucket fill	2,458 bph 87 m ³ /h	5,529 bph 197 m ³ /h	2,916 bph 103 m ³ /h	6,561 bph 231 m ³ /h
Short TPH @ 50 lbs/ft ³	76.5	72	90.7	204.1
Short TPH @ 75 lbs/ft ³	114.7	258	136.1	306.2
Bucket Spacing	9" (22.9cm)			
Head Casing	10 gauge sides, 7 ga. rim			
Headshaft Dia.	1-15/16" (2.9cm) diameter to 3 7/16" (8.7cm) diameter			
Headshaft Bearing	Ball bearing, 2 bolt pillow block, roller optional			
Head Pulley	20" (51cm) dia crown face x 16" (41cm) wide w/ vulcanized rubber lagging, HD double hub			
Legging	14 gauge twin box columns, self-supporting to 150' (45.72m)			
Boot Casing	10 gauge			
Bootshaft	1-11/16" (4.3cm) diameter			
Bootshaft Bearing	Ball Bearing, 2 Bolt Flange			
Boot Pulley	20" (51cm) dia. x 16" (41cm) slatted self cleaning style			
Construction	Carbon or galvanized steel			
Drive Package	Optional #2 Drive			
Motor	Optional			

THE TRADITION OF EXCELLENCE CONTINUES!

(Guards removed for photos only)

MODEL DR20



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.

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