

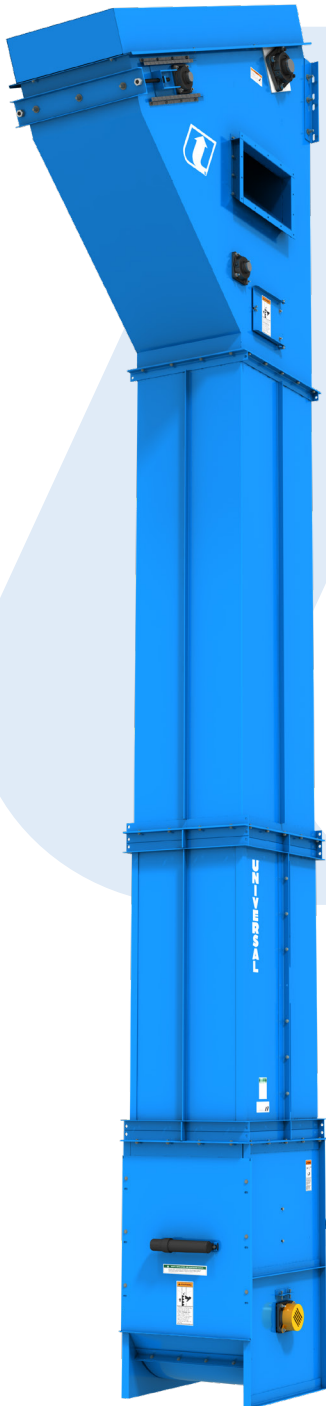


# P2800

**SPECIALLY DESIGNED TO  
PREVENT SPLITS, CRACKS,  
AND SCARS THAT LOWER  
PRODUCT VALUE**

## BUCKET ELEVATORS

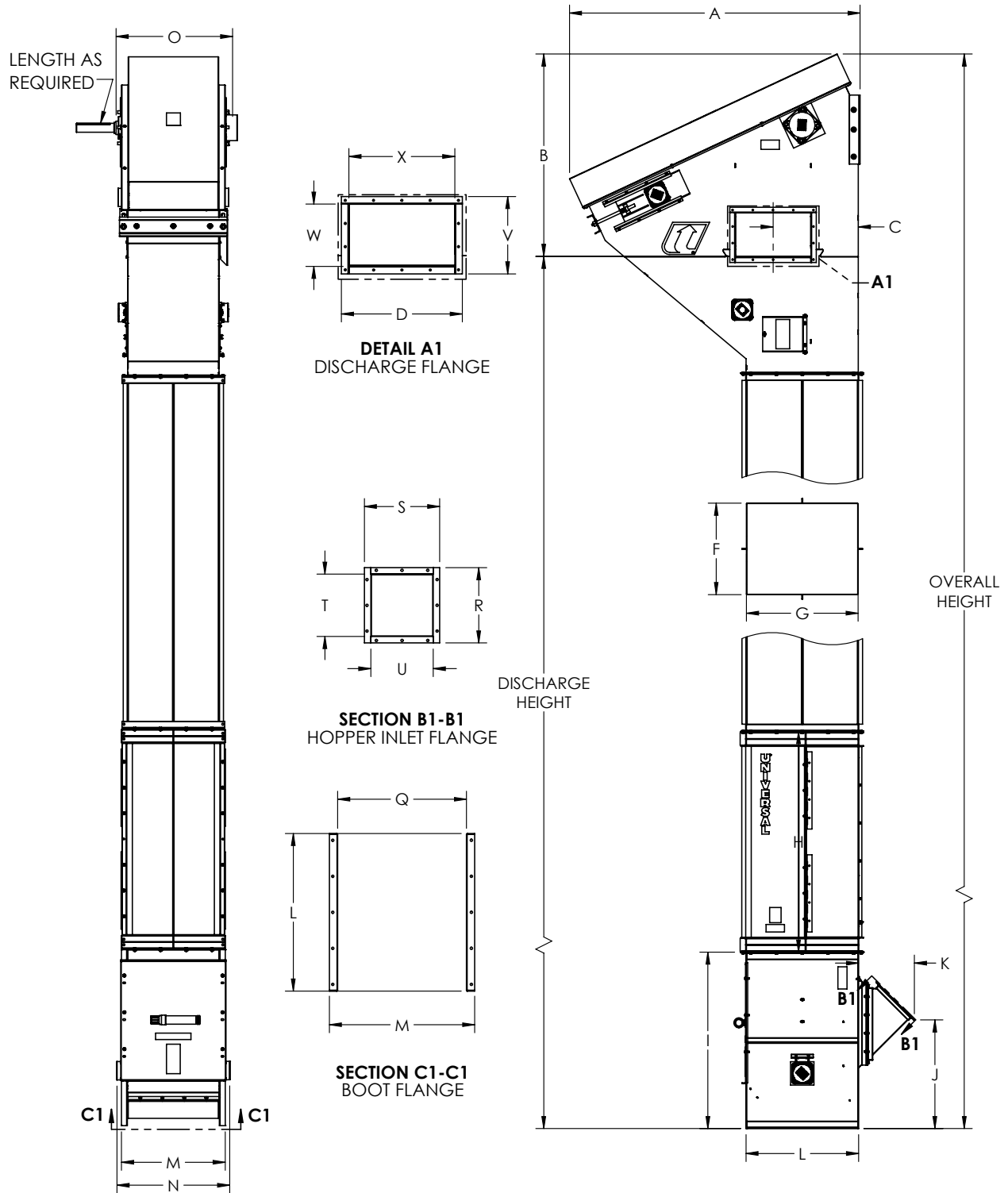
*up to 2,879 ft<sup>3</sup>/h  
(81.5 m<sup>3</sup>/h)  
2,313 BPH*



## SPECIFICATIONS

Model	P2800-60	P2800-90
Capacity - Free Flowing Material @ 110% Waterline Bucket Fill	1,555 BPH 1,936 ft <sup>3</sup> /hr 54.8 m <sup>3</sup> /hr	2,313 BPH 2,879 ft <sup>3</sup> /hr 81.5 m <sup>3</sup> /hr
Short TPH @ 50 lbs/Ft. <sup>3</sup>	50	80
MTPH @ 50 lbs/Ft. <sup>3</sup>	45	73
Short TPH @ 75 lbs/Ft. <sup>3</sup>	80	120
MTPH @ 75 lbs/Ft. <sup>3</sup>	73	109
Chain Speed FPM	60 (0.3m/s)	90 (0.46m/s)
Head Shaft RPM	14.7	21.8
Bucket Spacing	8" (203.2mm) Center to Center Spacing	
Head Casing	11 Ga.	
Head Shaft Bearings	Sealed Four Bolt Flange Ball Bearing	
Sprockets	80B51H	
Buckets	18" X 8" (457.2mm X 203.2mm) HDPE	
Chain	C2080H	
Legging	12 Ga. Seam Welded Single Leg	
Boot Casing	11 Ga.	
Boot Shaft Bearings	Sealed Four Bolt Flange Ball Bearing	
Construction	Powder Coated Carbon or Stainless Steel	
Drive Package	Optional	
Motor	Optional	
*Units in Parenthesis are Metric (mm)		

# Model P2800



Unit	A	B	C	D	F	G	H	I	J	K	L	M	N	O	Q	R	S	T	U	V	W	X
in	79	55	23¼	23½	25	30½	60	48	29½	15¼	30¾	28¼	31¾	31¾	25	14¾	14¾	12¼	12¼	15	12	20½
mm	2008	1399	589	597	632	772	1524	1219	751	386	778	717	807	805	636	371	371	308	308	382	307	522

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.



**Universal Industries**

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