



Since 1906...

# Universal Industries®

Universal Industries, Inc.

**FOR HOT, ABRASIVE, HEAVY,  
CORRSIVE, HYGROSCOPIC,  
EVEN WET, LUMPY\* MATERIALS**

# U2

## BUCKET ELEVATORS

up to 2,000 ft<sup>3</sup>/h

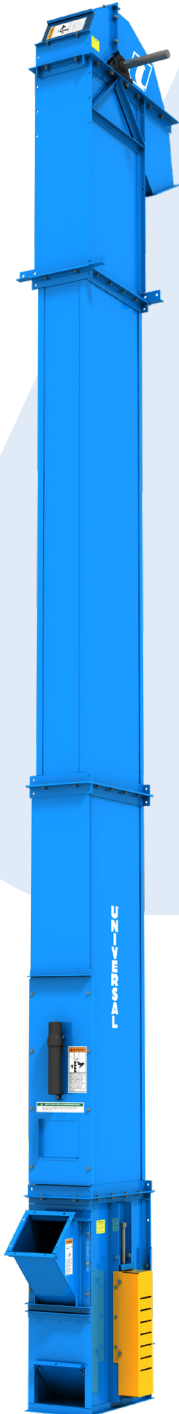
(56 m<sup>3</sup>/h)

1,600 BPH

### EXCLUSIVE “EASY DUMP®” DESIGN

(U2-800ED only)

### SPECIFICATIONS

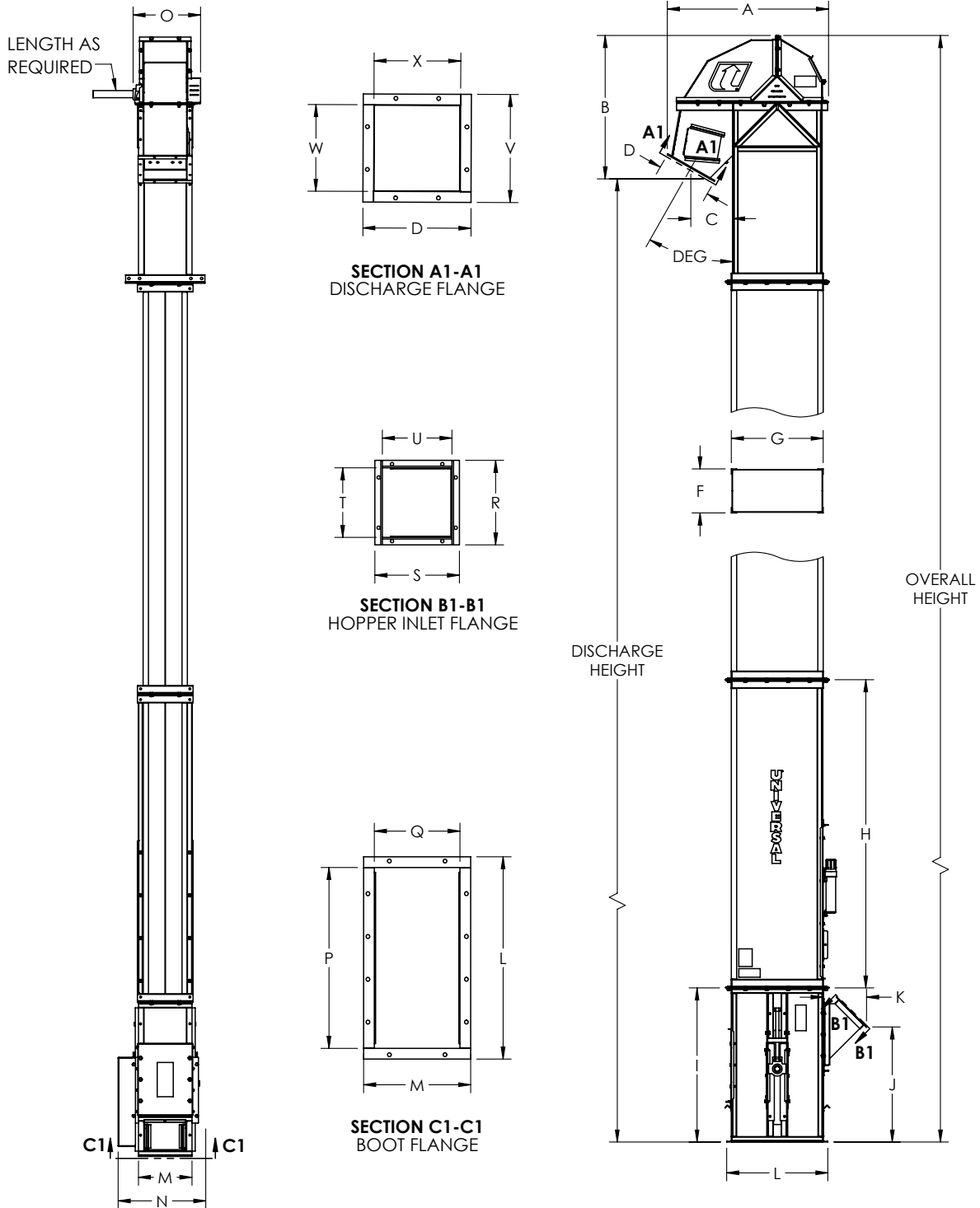


Model	U2-800ED	U2-1500	U2-2000
Capacity - Free Flowing Material @ 110% Waterline Bucket Fill	640 BPH 800 ft <sup>3</sup> /hr 22 m <sup>3</sup> /hr	1,200 BPH 1,500 ft <sup>3</sup> /hr 42 m <sup>3</sup> /hr	1,600 BPH 2,000 ft <sup>3</sup> /hr 56 m <sup>3</sup> /hr
Short TPH @ 50 lbs/Ft. <sup>3</sup>	20	37	50
MTPH @ 50 lbs/Ft. <sup>3</sup>	18	34	45
Short TPH @ 75 lbs/Ft. <sup>3</sup>	30	56	75
MTPH @ 75 lbs/Ft. <sup>3</sup>	27	50	68
Belt Speed FPM	197 (1.0m/s)	368 (1.87m/s)	493 (2.51m/s)
Head Shaft RPM	90	168	225
Bucket Spacing	5" (127mm) Center Spacing		
Head Casing	14 Ga. Hoods & 11 Ga. Lower Head		
Head Shaft Bearings	Sealed Pillow Bock Tapered Roller Bearing		
Head Pulley	8-3/8" (221.73mm) Dia. w/ Vulcanized Rubber Lagging		
Buckets	7" X 4-1/2" (177.8mm X 114.3mm) HDPE Optional Carbon Steel Available		
Belting	8" (203.2mm) Wide PVC or Rubber		
Legging	14 Ga. Seam Welded Single Leg w/ Angle Iron Corners		
Boot Casing	10 Ga.		
Boot Shaft Bearings	Sealed Two Bolt Flange Ball Bearing		
Boot Pulley	8-3/8" (221.73mm) Dia. Self-Cleaning Spoke Pulley		
Construction	Powder Coated Carbon, Galvanized, or Stainless Steel		
Drive Package	Optional		
Motor	Optional		
Lining Options	Consult Factory		

\*Units in Parenthesis are Metric (mm)

[www.universalindustries.com](http://www.universalindustries.com)

# Model U2



Unit	A	B	C	D	F	G	H	I	J	K	L	M	N	O	P	Q	R	T	U	V	W	X
in	37¼	33½	9¾	12¾	10¼	21½	72	36	27	10¼	23¾	12½	20½	15¾	21¼	8¼	10	8¼	8¼	12¾	10¼	10¼
mm	956	850	248	321	262	545	1829	914	683	258	600	318	520	400	537	206	251	206	206	321	257	257

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.