

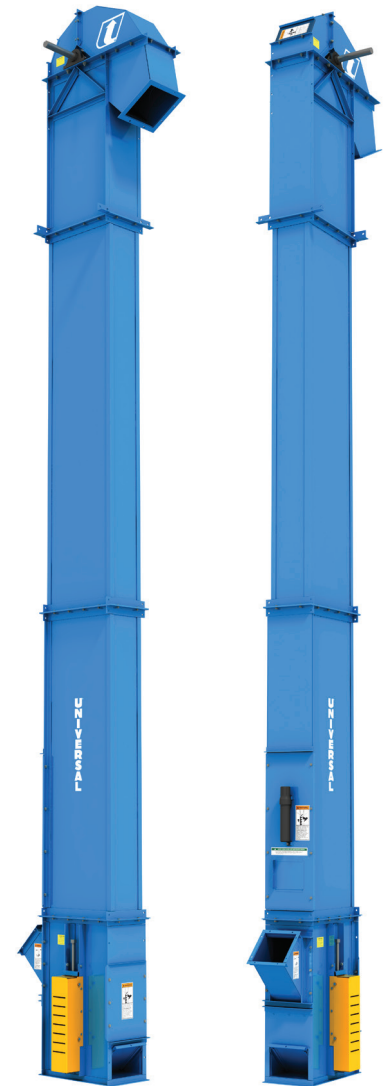
BUCKET ELEVATORS

U2 SERIES

SINGLE TRUNK CASING WITH EASY DUMP[®]

Model	U2-800ED (EASY DUMP [®])	U2-1500	U2-2000
Capacity - Free Flowing Material @ 110% Waterline Bucket Fill	640 BPH 800 ft ³ /hr 22.7 m ³ /hr	1,200 BPH 1,500 ft ³ /hr 42.5 m ³ /hr	1,600 BPH 2,000 ft ³ /hr 56.6 m ³ /hr
Short TPH @ 50 lbs/Ft. ³	20	37	50
MTPH @ 50 lbs/Ft. ³	18	34	45
Short TPH @ 75 lbs/Ft. ³	30	56	75
MTPH @ 75 lbs/Ft. ³	27	50	68
Belt Speed FPM	197 (1.0m/s)	368 (1.9m/s)	493 (2.5m/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 Block 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		

(EASY DUMP[®] speed, the speed suggested for gentle handling, is only guaranteed on the lowest capacity for each elevator).



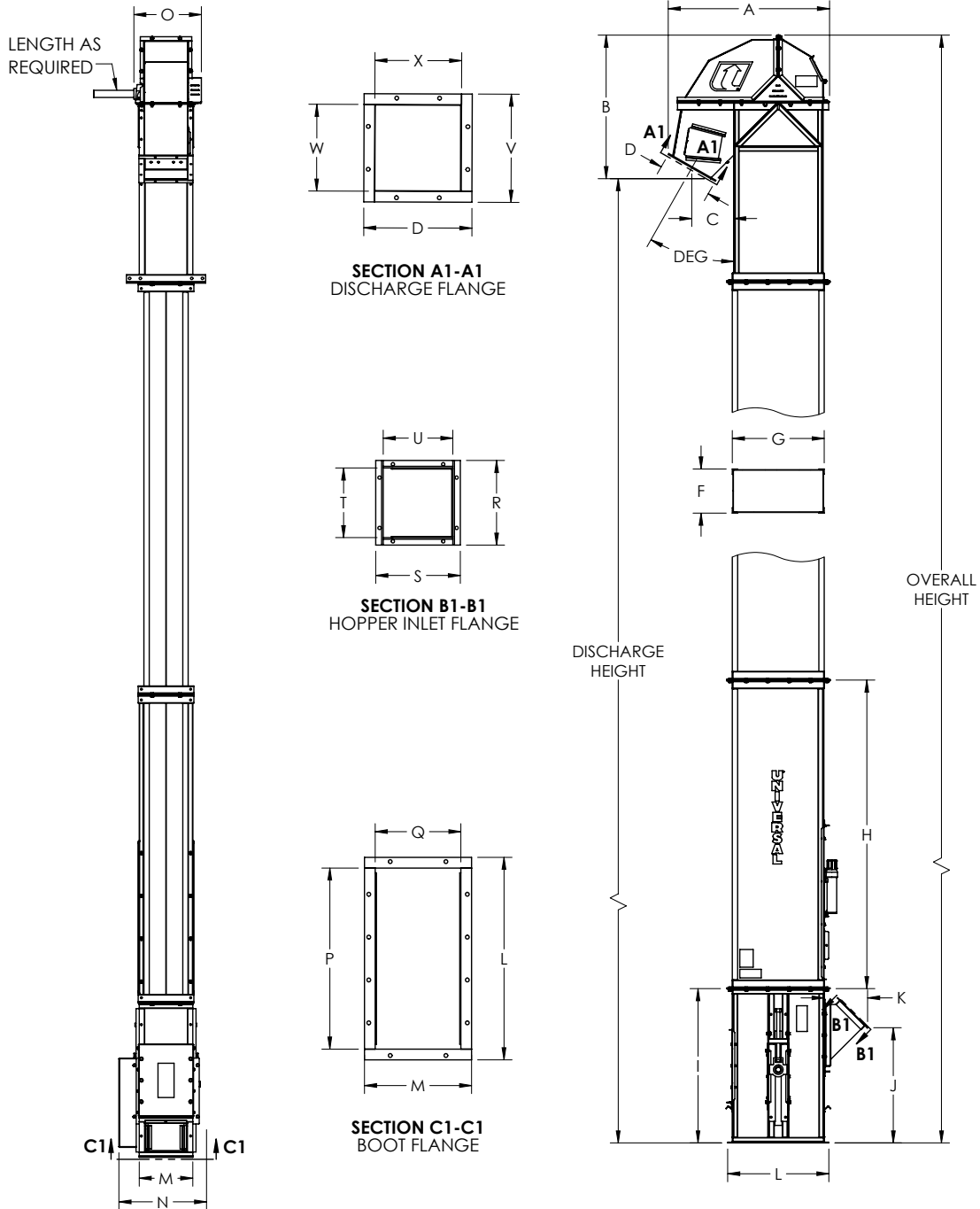
U Series bucket elevators utilize a single trunk casing and are built with thicker steel to handle corrosive, abrasive and hostile materials.

Available in powder coated carbon, stainless, or galvanized steel with buckets available in HDPE, carbon steel, nylon and urethane.

WHAT THE INDUSTRY IS BUILT AROUND

800.553.4446 | WWW.UNIVERSALINDUSTRIES.COM

BUCKET ELEVATORS | U2 SERIES



Unit	A	B	C	D	F	G	H	I	J	K	L	M	N	O	P	Q	R	T	U	V	W	X
in	37.6	33.5	9.8	12.6	10.3	21.5	72	36	26.9	10.2	23.6	12.5	20.5	15.8	21.1	8.1	9.9	8.1	8.1	12.6	10.1	10.1
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.