



U2TT

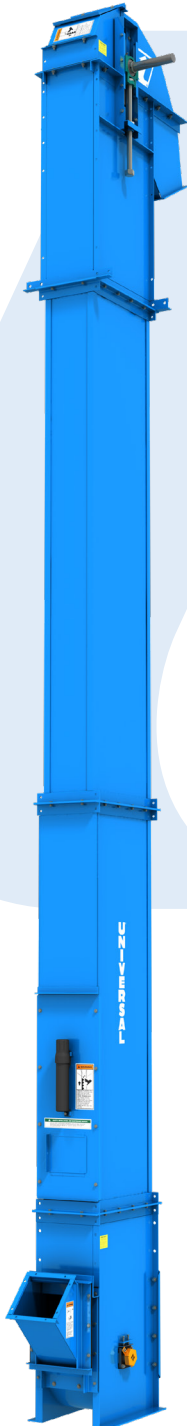
**EXTRA HEFT TO EXTEND
SERVICE LIFE IN
CONTINUOUS-USE
APPLICATIONS**

BUCKET ELEVATORS

*up to 2,000 ft³/h
(56 m³/h)
1,600 BPH*

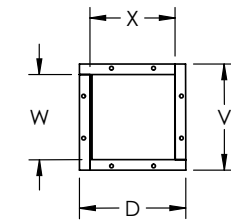
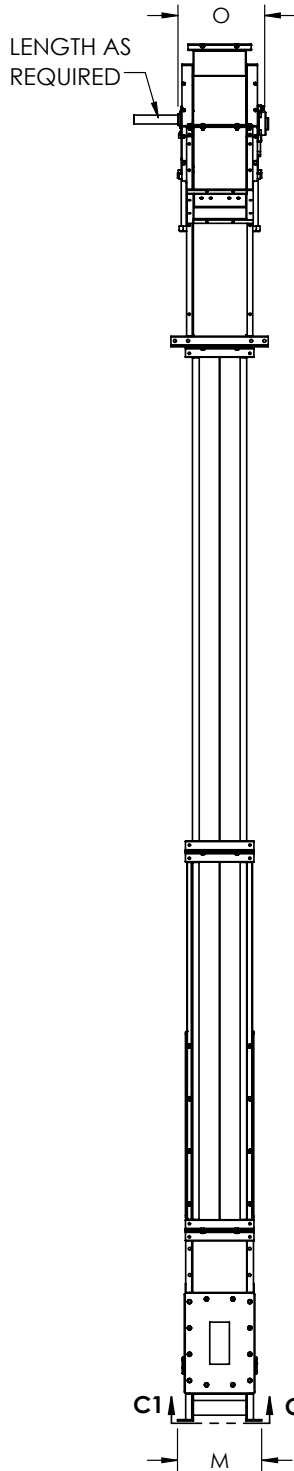
EXCLUSIVE “EASY DUMP®” DESIGN
(U2TT-800ED only)

SPECIFICATIONS

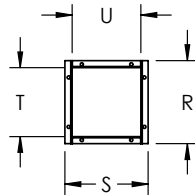


Model	U2TT-800ED	U2TT-1500	U2TT-2000
Capacity - Free Flowing Material @ 110% Waterline Bucket Fill	600 BPH 750 ft ³ /hr 22 m ³ /hr	1,200 BPH 1,500 ft ³ /hr 42 m ³ /hr	1,600 BPH 2,000 ft ³ /hr 56 m ³ /hr
Short TPH @ 50 lbs/Ft. ³	19	37	50
MTPH @ 50 lbs/Ft. ³	17	34	45
Short TPH @ 75 lbs/Ft. ³	28	56	75
MTPH @ 75 lbs/Ft. ³	26	50	68
Belt Speed FPM	188 (0.95m/s)	377 (1.91m/s)	493 (2.51m/s)
Head Shaft RPM	86	172	225
Bucket Spacing	5" (127mm) Center Spacing		
Head Casing	14 Ga. Hoods & 11 Ga. Lower Head		
Head Shaft Bearings	Sealed Take-up Ball Bearing		
Head Pulley	8-3/8" (221.73mm) Dia. w/ Vulcanized Rubber Lagging		
Buckets	7" X 4½" (177.8mm X 114.3mm) HDPE		
Belting	8" (203.2mm) Wide PVC or Rubber		
Legging	14 Ga. Seam Welded Single Leg w/ Angle Iron Corners		
Boot Casing	7 Ga.		
Boot Shaft Bearings	Sealed Four 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	AR Steel or Urethane		
*Units in Parenthesis are Metric (mm)			

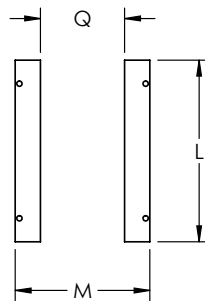
Model U2TT



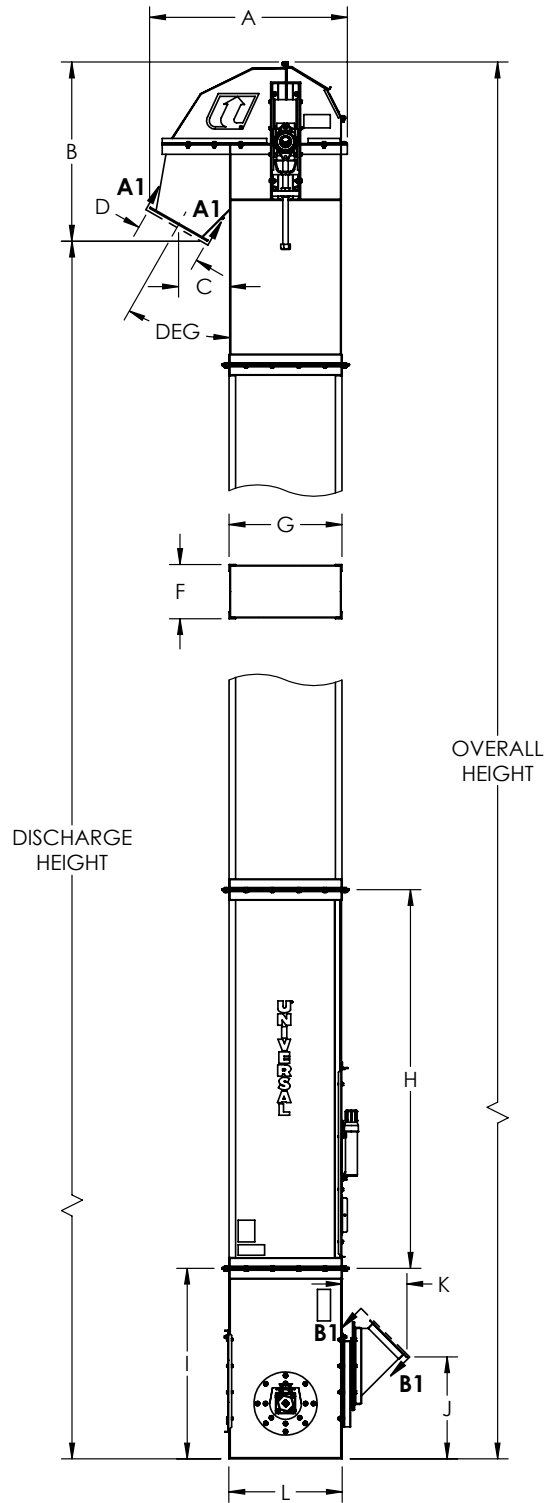
SECTION A1-A1
DISCHARGE FLANGE



SECTION B1-B1
HOPPER INLET FLANGE



SECTION C1-C1
BOOT FLANGE



Unit	A	B	C	D	F	G	H	I	J	K	L	M	O	Q	R	S	T	U	V	W	X
in	37½	34	9¼	12¼	10¼	21½	72	36¼	19¾	12¼	21½	16	16½	10	10	10	8¼	8¼	12¾	10¼	10¼
mm	955	866	248	321	262	545	1829	921	503	313	548	406	419	254	251	251	208	208	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.