

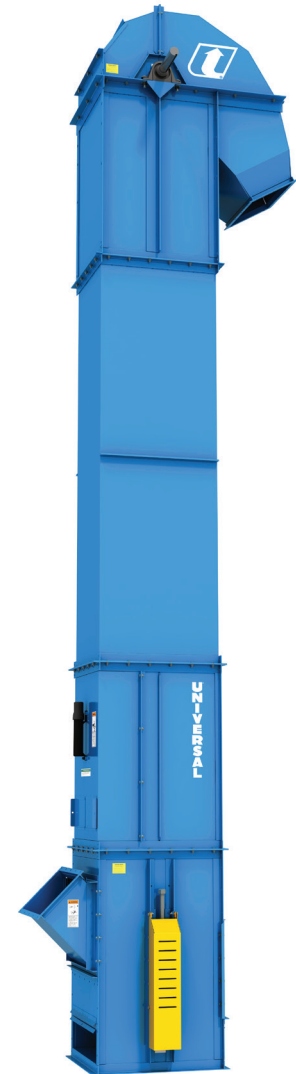
# BUCKET ELEVATORS

## U6 SERIES

SINGLE TRUNK CASING WITH EASY DUMP<sup>®</sup>

Model	U6-2500ED (EASY DUMP <sup>®</sup> )	U6-5000	U6-7500
Capacity - Free Flowing Material @ 110% Waterline Bucket Fill	2,000 BPH 2,500 ft <sup>3</sup> /hr 70.8 m <sup>3</sup> /hr	4,000 BPH 5,000 ft <sup>3</sup> /hr 141.6 m <sup>3</sup> /hr	6,000 BPH 7,500 ft <sup>3</sup> /hr 212.4 m <sup>3</sup> /hr
Short TPH @ 50 lbs/Ft. <sup>3</sup>	62	125	187
MTPH @ 50 lbs/Ft. <sup>3</sup>	56	113	169
Short TPH @ 75 lbs/Ft. <sup>3</sup>	93	187	281
MTPH @ 75 lbs/Ft. <sup>3</sup>	84	169	254
Belt Speed FPM	185 (0.94m/s)	356 (1.81m/s)	538 (2.73m/s)
Head Shaft RPM	57	110	166
Bucket Spacing	6" (152.4mm) Center Spacing		
Head Casing	10 Ga. Hoods & 7 Ga. Lower Head		
Head Shaft Bearings	Sealed Pillow Block Tapered Roller Bearing		
Head Pulley	12-3/8" (314.33mm) Dia. w/ Vulcanized Rubber Lagging		
Buckets	9" x 5-1/2" (228.6mm x 139.7mm) HDPE Optional Carbon Steel Available		
Belting	21" (533.4mm) Wide PVC or Rubber		
Legging	10 Ga. Seam Welded Single Leg w/ Angle Iron Corners		
Boot Casing	7 Ga.		
Boot Shaft Bearings	Sealed Two Bolt Flange Ball Bearing		
Boot Pulley	12-3/8" (314.33mm) Dia. Self-Cleaning Spoke Pulley		
Construction	Powder Coated Carbon, Galvanized, or Stainless Steel		
Drive Package	Optional		
Motor	Optional		
Lining Options	AR Steel or Urethane		

(EASY DUMP<sup>®</sup> speed, the speed suggested for gentle handling, is only guaranteed on the lowest capacity for each elevator).



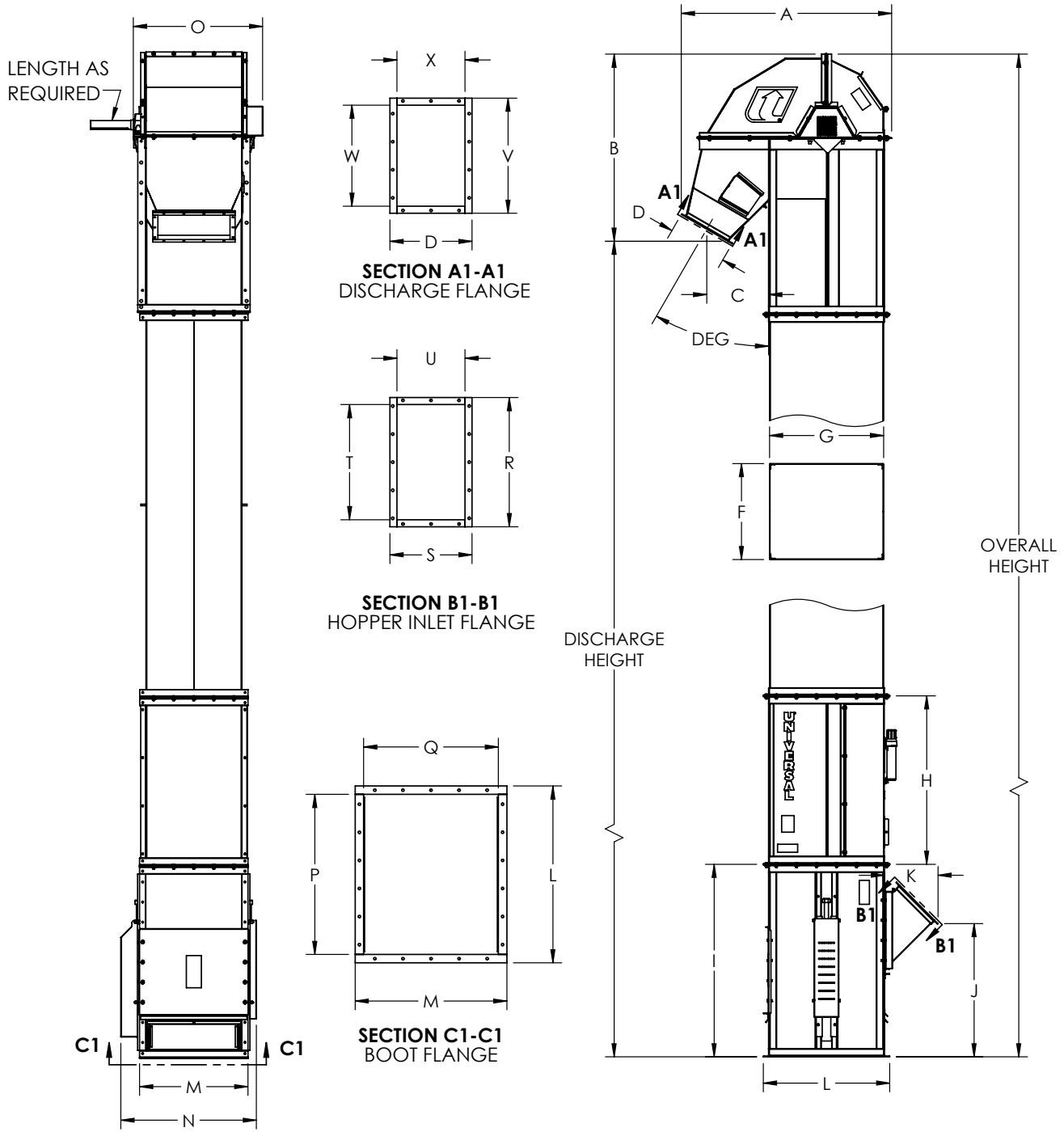
*U Series bucket elevators utilize a single trunk casing and are built with thicker steel to handle corrosive, abrasive and hostile materials.*

*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 | U6 SERIES



Unit	A	B	C	D	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X
in	52.4	47.3	15.4	14.6	23.9	28.9	42	48	33.2	13.3	31.5	27	33.8	32.2	28.5	24	23	14.6	20.5	12.1	20.5	18	12.1
mm	1332	1200	392	371	608	735	1067	1219	844	339	800	686	858	818	724	610	584	371	521	308	521	457	308



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.