

BUCKET ELEVATORS

U3TT SERIES

TOP TAKE-UP, SINGLE TRUNK CASING WITH EASY DUMP[®]

Model	U3TT-1800ED (EASY DUMP [®])	U3TT-2250	U3TT-3000
Capacity - Free Flowing Material @ 110% Waterline Bucket Fill	1,459 BPH 1,815 ft ³ /hr 51.4 m ³ /hr	1,820 BPH 2,250 ft ³ /hr 63.7 m ³ /hr	2,400 BPH 3,000 ft ³ /hr 84.95 m ³ /hr
Short TPH @ 50 lbs/Ft. ³	45	56	75
MTPH @ 50 lbs/Ft. ³	41	51	68
Short TPH @ 75 lbs/Ft. ³	68	85	112
MTPH @ 75 lbs/Ft. ³	62	77	102
Belt Speed FPM	219 (1.11m/s)	279 (1.4m/s)	361 (1.83m/s)
Head Shaft RPM	70	88	115
Bucket Spacing	6" (152.4mm) Center Spacing		
Head Casing	7 Ga.		
Head Shaft Bearings	Sealed Take-up Ball Bearing		
Head Pulley	12" (304.8mm) Dia. w/ Vulcanized Rubber Lagging		
Buckets	11" x 5-1/2" (279.4mm x 139.7mm) HDPE Optional Carbon Steel Available		
Belting	12" (304.8mm) Wide PVC or Rubber		
Legging	12 Ga. Seam Welded Single Leg w/ Angle Iron Corners		
Boot Casing	7 Ga.		
Boot Shaft Bearings	Sealed Four Bolt Flange Ball Bearing		
Boot Pulley	12" (304.8mm) 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[®] speed, the speed suggested for gentle handling, is only guaranteed on the lowest capacity for each elevator).



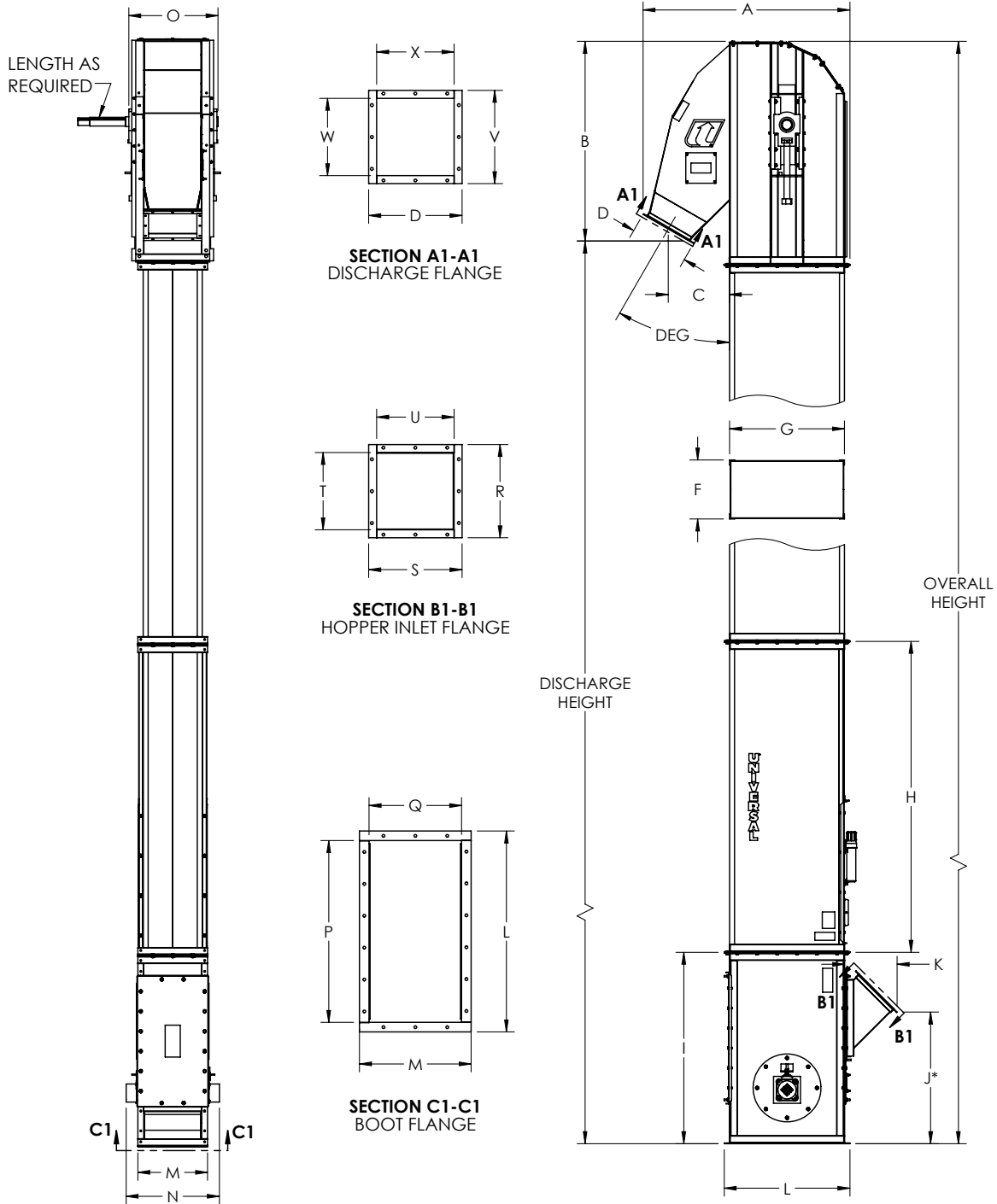
Constructed with the take-up system in the head casing rather than the boot. This design allows for a curved bottom boot to reduce product build up and offers a better seal for fine and dusty materials.

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

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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	51.9	50.1	15.3	14.6	14.8	28.8	78	48	33	13.2	31.5	17.5	23.4	22.4	28.5	14.5	14.6	14.6	12.1	12.1	14.6	12.1	12.1
mm	1318	1272	389	371	376	732	1981	1219	839	335	800	445	594	568	724	368	371	371	308	308	371	308	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.