

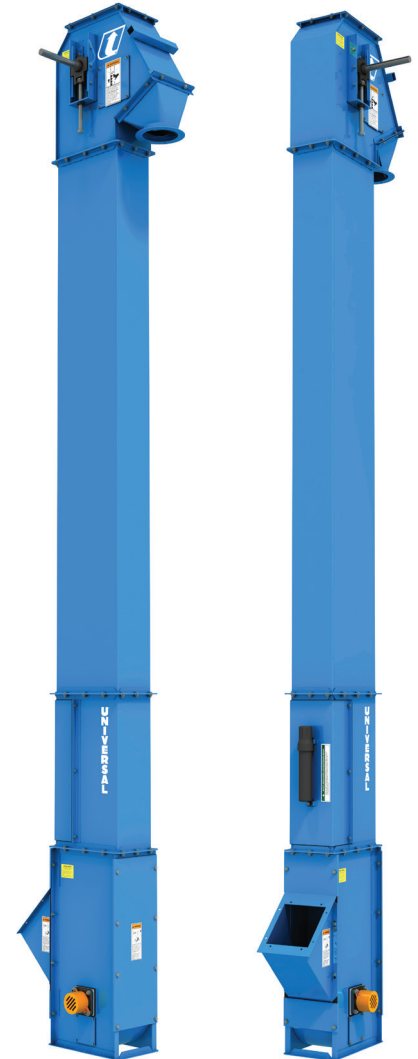
BUCKET ELEVATORS

U1TT SERIES

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

Model	U1TT-220ED (EASY DUMP [®])	U1TT-630
Capacity - Free Flowing Material @ 110% Waterline Bucket Fill	175 BPH 220 ft ³ /hr 6.2 m ³ /hr	500 BPH 630 ft ³ /hr 17.8 m ³ /hr
Short TPH @ 50 lbs/Ft. ³	5	15
MTPH @ 50 lbs/Ft. ³	4	13
Short TPH @ 75 lbs/Ft. ³	8	23
MTPH @ 75 lbs/Ft. ³	7	20
Belt Speed FPM	118 (0.60m/s)	236 (1.2m/s)
Head Shaft RPM	86	172
Bucket Spacing	4-1/4" (107.95mm) Center Spacing	
Head Casing	12 Ga.	
Head Shaft Bearings	Sealed Take-up Ball Bearing	
Head Pulley	5-1/2" (139.7mm) Dia. w/ Vulcanized Rubber Lagging	
Buckets	6" x 4" (152.4mm x 101.6mm) HDPE	
Belting	6-1/2" (165.1mm) Wide PVC or Rubber	
Legging	14 Ga. Seam Welded Single Leg Columns	
Boot Casing	12 Ga.	
Boot Shaft Bearings	Sealed Two Bolt Flange Ball Bearing	
Boot Pulley	5-1/2" (139.7mm) Dia. Self-Cleaning Spoke Pulley	
Construction	Powder Coated Carbon, Galvanized, or Stainless Steel Optional Chain (See UC Series)	
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).



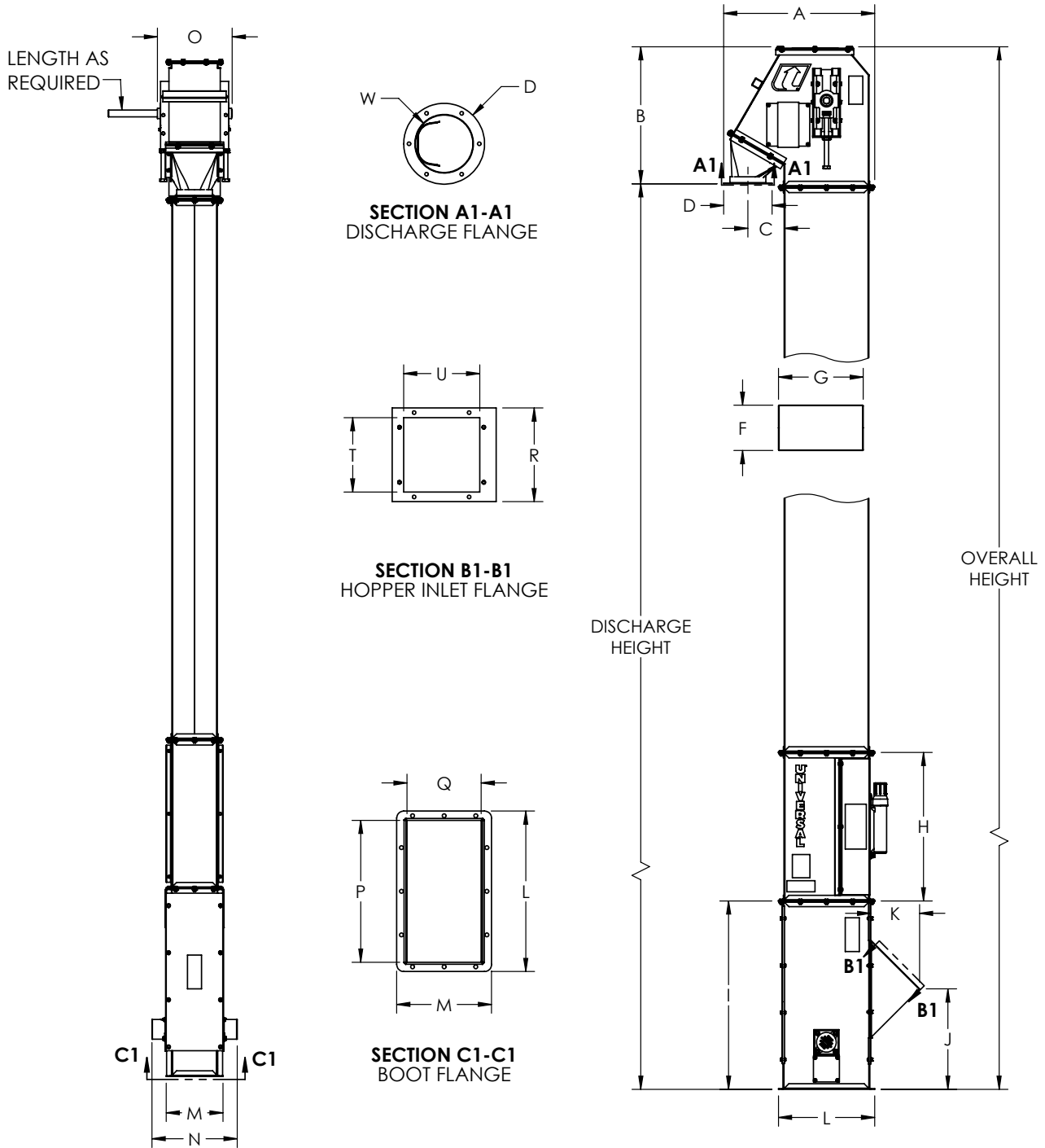
Constructed with the take-up system in the head casing rather than the boot. This design allows for a curved bottom boot to reduce product build up and offers a better seal for fine and dusty materials.

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

BUCKET ELEVATORS | U1TT SERIES



Unit	A	B	C	D	F	G	H	I	J	K	L	M	N	O	P	Q	R	T	U	W
in	26.9	24.4	6.5	8.6	8.1	15.1	26.4	33.5	17.9	8.7	17.1	10.1	15.2	13.3	15.1	7.9	10	7.9	8.1	6.1
mm	683	619	164	219	205	383	672	851	454	221	435	257	385	337	384	201	254	202	206	156



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.