

# BUCKET ELEVATORS

## E TWIN TRUNK ALPHA SERIES

WITH EASY DUMP<sup>®</sup>

Model	E-1300ED (EASY DUMP <sup>®</sup> )	E-3500	E-4500
Capacity - Free Flowing Material @ 110% Waterline Bucket Fill	1,300 BPH 1,625 ft. <sup>3</sup> /hr 46 m <sup>3</sup> /hr	3,500 BPH 4,375 ft. <sup>3</sup> /hr 123.9 m <sup>3</sup> /hr	4,500 BPH 5,625 ft. <sup>3</sup> /hr 159.3 m <sup>3</sup> /hr
Short TPH @ 50 lbs/Ft. <sup>3</sup>	40	109	140
MTPH @ 50 lbs/Ft. <sup>3</sup>	36	98	127
Short TPH @ 75 lbs/Ft. <sup>3</sup>	60	164	210
MTPH @ 75 lbs/Ft. <sup>3</sup>	54	148	190
Belt Speed FPM	179 (0.91m/s)	374 (1.90m/s)	487 (2.47m/s)
Head Shaft RPM	57	119	155
Bucket Spacing	6" (152.4mm) Center Spacing		
Head Casing	12 Ga. Hoods & 7 Ga. Lower Head		
Head Shaft Bearings	Sealed Pillow Block Ball Bearing Optional Tapered Roller		
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	14 Ga. Twin Leg Seam Welded Columns		
Boot Casing	10 Ga.		
Boot Shaft Bearings	Sealed Take-up Ball Bearing		
Boot Pulley	12" (304.8mm) Dia. Self-Cleaning Wing Pulley		
Construction	Powder Coated Carbon or Galvanized		
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).

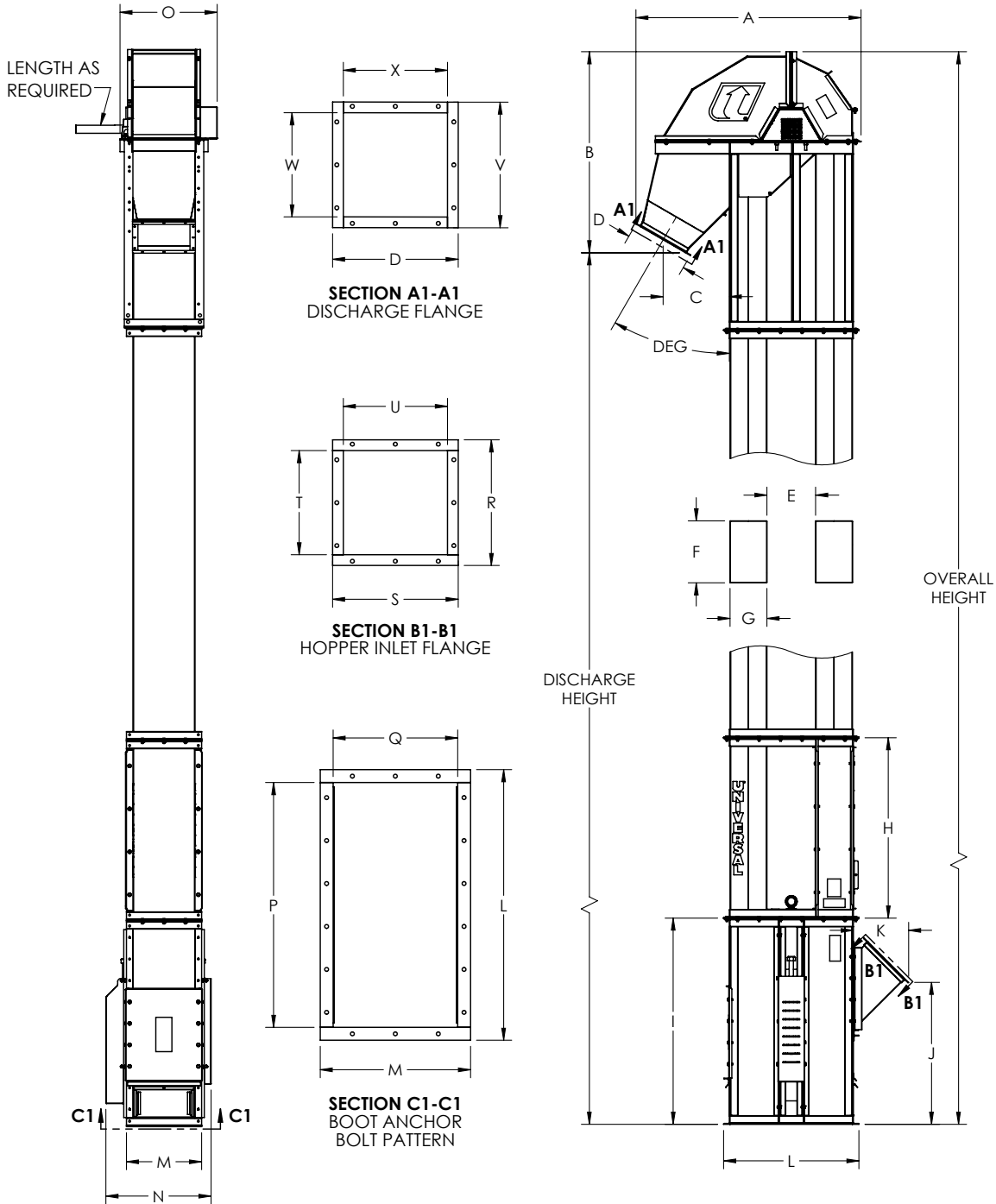


Alpha Series elevators are perfect for gently handling bulk products. Each elevator can reach a range of different capacities and speeds, and are available in powder coated carbon, stainless, or galvanized steel.

WHAT THE INDUSTRY IS BUILT AROUND

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Unit	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X
in	52.4	46.8	15.4	14.6	11.3	14.4	8.6	42	48	33.1	12.9	31.5	17.5	24.5	22.6	28.5	14.5	14.6	14.6	12.1	12.1	14.6	12.1	12.1
mm	1332	1189	391	371	287	367	218	1067	1219	840	327	800	445	622	575	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.