



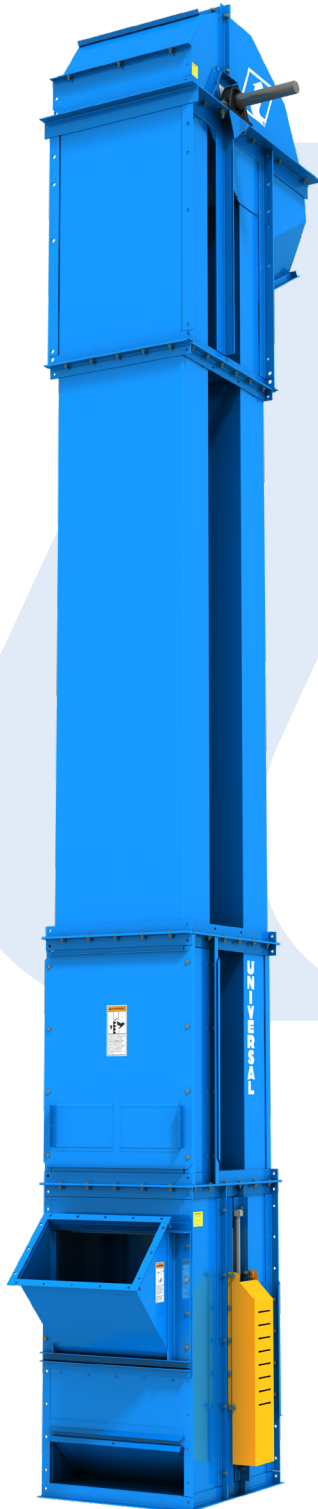
**WHEN YOU HAVE  
A BIG JOB TO DO**

# BUCKET ELEVATORS

*up to 7,500 ft<sup>3</sup>/h  
(212 m<sup>3</sup>/h)  
6,000 BPH*

**EXCLUSIVE “EASY DUMP®” DESIGN**  
(DD-2000ED only)

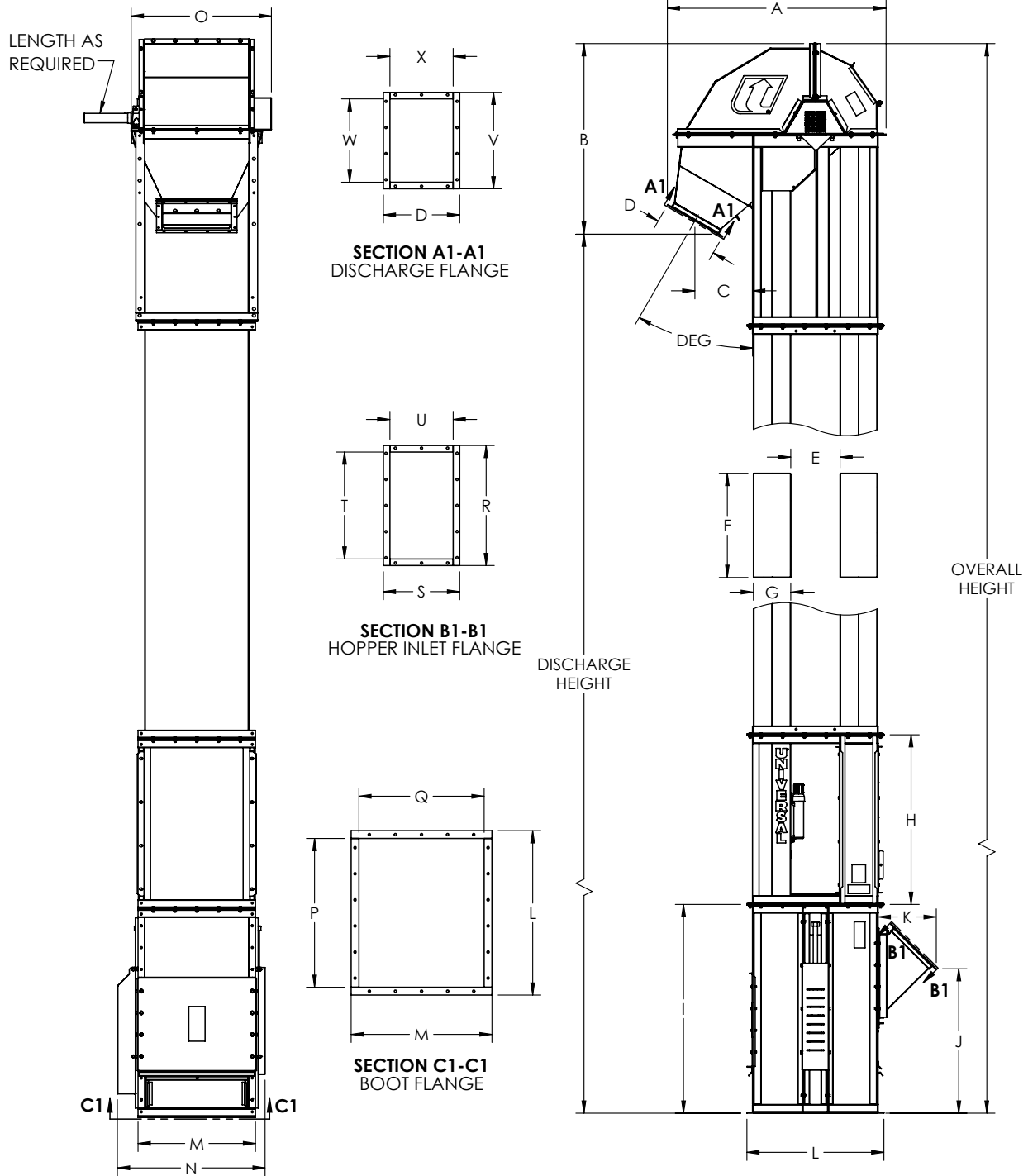
## SPECIFICATIONS



Model	DD-2000ED	DD-4500	DD-6000
Capacity - Free Flowing Material @ 110% Waterline Bucket Fill	2,000 BPH 2,500 ft <sup>3</sup> /hr 71 m <sup>3</sup> /hr	4,500 BPH 5,625 ft <sup>3</sup> /hr 159 m <sup>3</sup> /hr	6,000 BPH 7,500 ft <sup>3</sup> /hr 212 m <sup>3</sup> /hr
Short TPH @ 50 lbs/Ft. <sup>3</sup>	62	140	187
MTPH @ 50 lbs/Ft. <sup>3</sup>	56	127	169
Short TPH @ 75 lbs/Ft. <sup>3</sup>	93	210	281
MTPH @ 75 lbs/Ft. <sup>3</sup>	84	190	254
Belt Speed FPM	185 (0.94m/s)	400 (2.04m/s)	538 (2.73m/s)
Head Shaft RPM	57	124	166
Bucket Spacing	6” (152.4mm) Staggered		
Head Casing	14 Ga. Hoods & 12 Ga. Lower Head		
Head Shaft Bearings	Sealed Pillow Block Ball Bearing Optional Tapered Roller		
Head Pulley	12-3/8” (314.33mm) Dia. w/ Vulcanized Rubber Lagging		
Buckets	9” X 5-1/2” (228.6mm X 139.7mm) HDPE or Steel Double Rows Optional Single Row Buckets		
Belting	21” (533.4mm) 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	12-3/8” (314.33mm) Dia. Self-Cleaning Wing 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)			

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# Model DD



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	50¼	43¾	13¼	14	11¼	24	8½	39	48	33¼	13¼	31½	27	34	32¼	28½	24	23	13¾	20½	12¼	18¼	16	12¼
mm	1278	1113	337	371	283	608	218	991	1219	844	339	800	686	863	818	724	610	584	371	521	308	170	406	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.