



THE CAPACITY YOU NEED

F10

BUCKET ELEVATORS

*up to 12,500 ft³/h
(354 m³/h)
10,000 BPH*

EXCLUSIVE “EASY DUMP®” DESIGN
(F10-5000ED only)

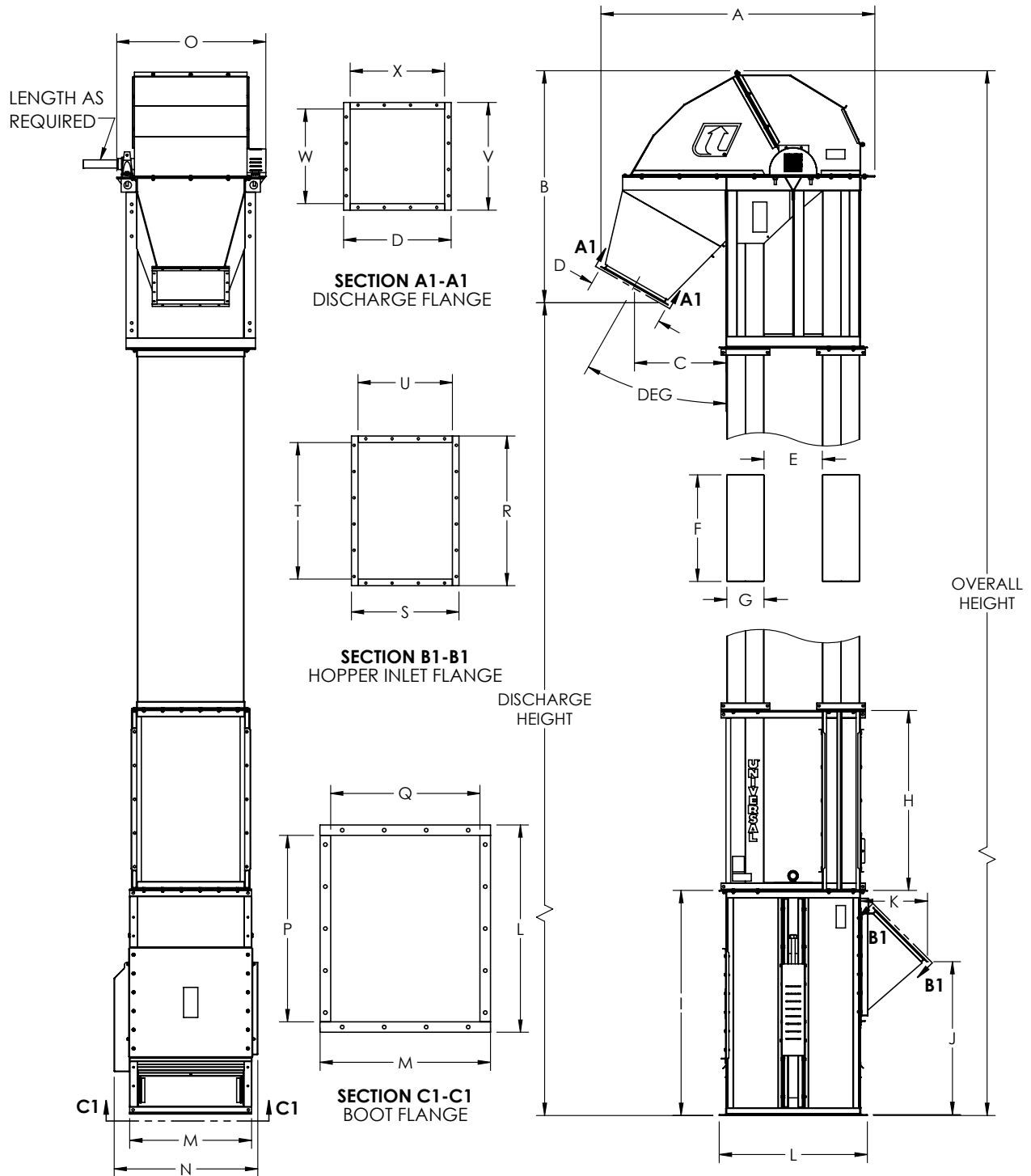
SPECIFICATIONS



Model	F10-5000ED	F10-7500	F10-10000
Capacity - Free Flowing Material @ 110% Waterline Bucket Fill	5,000 BPH 6,250 ft ³ /hr 177 m ³ /hr	7,500 BPH 9,375 ft ³ /hr 265 m ³ /hr	10,000 BPH 12,500 ft ³ /hr 354 m ³ /hr
Short TPH @ 50 lbs/Ft. ³	156	234	312
MTPH @ 50 lbs/Ft. ³	141	212	283
Short TPH @ 75 lbs/Ft. ³	234	351	468
MTPH @ 75 lbs/Ft. ³	212	318	424
Belt Speed FPM	260 (1.32m/s)	345 (1.75m/s)	453 (2.30m/s)
Head Shaft RPM	60	80	105
Bucket Spacing	8” (203.2mm) Staggered		
Head Casing	12 Ga. Hoods & 7 Ga. Lower Head		
Head Shaft Bearings	Sealed Pillow Block Ball Bearing Optional Tapered Roller		
Head Pulley	16-½” (419.1mm) Dia. w/ Vulcanized Rubber Lagging		
Buckets	11” X 7” (279.4mm X 177.8mm) HDPE or Steel Double Row Optional Single Row Buckets		
Belting	24” (609.6mm) Wide PVC or Rubber		
Legging	14 Ga. Twin Leg Seam Welded Columns		
Boot Casing	7 Ga.		
Boot Shaft Bearings	Sealed Take-up Ball Bearing		
Boot Pulley	16-½” (419.1mm) 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 F10



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	73	61¾	24½	20½	15½	28½	10	48	60	40¾	18	39½	32½	38¾	39¾	33½	28½	28½	20½	26	18	20½	17	17
mm	1855	1571	621	521	395	722	252	1219	1524	1036	454	1003	826	969	1010	851	723	724	521	660	457	521	432	432

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.