



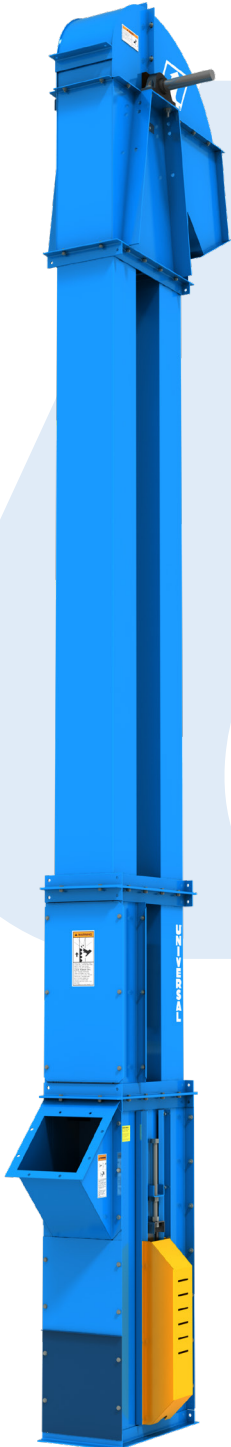
**EFFECTIVELY HANDLES
MOST BULK MATERIALS--
LOW COST, DURABLE**

BUCKET ELEVATORS

*up to 2,000 ft³/h
(56 m³/h)
1,600 BPH*

EXCLUSIVE “EASY DUMP®” DESIGN
(C6-600ED only)

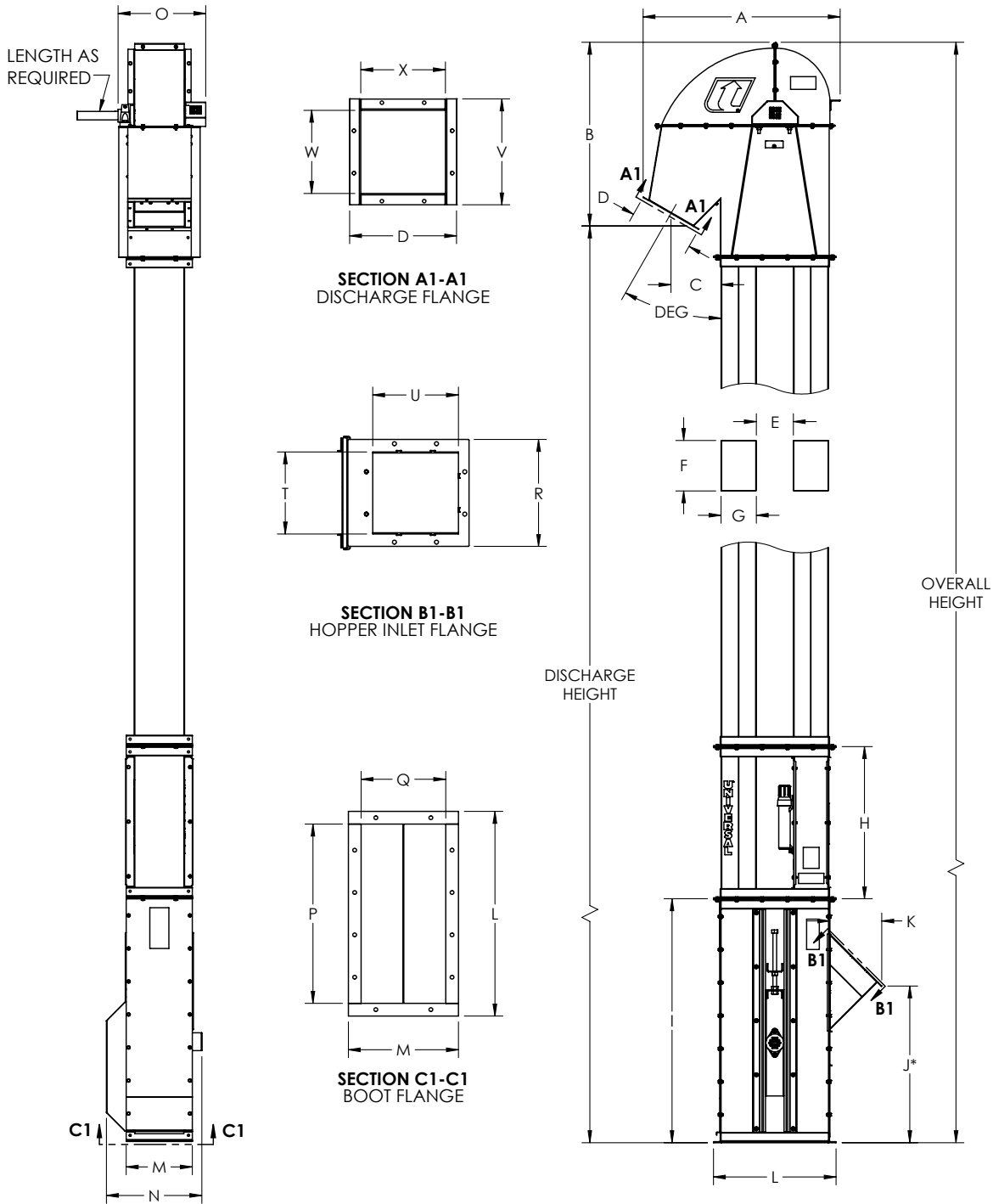
SPECIFICATIONS



Model	C6-600ED	C6-1200	C6-1600
Capacity - Free Flowing Material @ 110% Waterline Bucket Fill	600 BPH 750 ft ³ /hr 21 m ³ /hr	1,200 BPH 1,500 ft ³ /hr 42 m ³ /hr	1,600 BPH 2,000 ft ³ /hr 56 m ³ /hr
Short TPH @ 50 lbs/Ft. ³	18	37	50
MTPH @ 50 lbs/Ft. ³	17	34	45
Short TPH @ 75 lbs/Ft. ³	28	56	75
MTPH @ 75 lbs/Ft. ³	25	50	68
Belt Speed FPM	186 (0.95m/s)	368 (1.87m/s)	493 (2.51m/s)
Head Shaft RPM	85	168	225
Bucket Spacing	5” (127mm) Center Spacing		
Head Casing	12 Ga.		
Head Shaft Bearings	Sealed Pillow Block Ball Bearing Optional Tapered Roller		
Head Pulley	8-3/8” (221.73mm) Dia. w/ Vulcanized Rubber Lagging		
Buckets	7” X 4-1/2” (177.8mm X 114.3mm) HDPE Optional Carbon Steel Available		
Belting	8” (203.2mm) Wide PVC or Rubber		
Legging	14 Ga. Twin Leg Seam Welded Columns		
Boot Casing	12 Ga.		
Boot Shaft Bearings	Sealed Two Bolt Flange Ball Bearing		
Boot Pulley	8-3/8” (221.73mm) Dia. Self-Cleaning Spoke 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 C6



Unit	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	T	U	W	X
in	38 $\frac{3}{4}$	36	10	12 $\frac{3}{4}$	7 $\frac{1}{4}$	10	7	30	48	37 $\frac{1}{4}$	10 $\frac{1}{2}$	24 $\frac{1}{4}$	13	18 $\frac{3}{4}$	10	12 $\frac{3}{4}$	10	12 $\frac{3}{4}$	9 $\frac{3}{4}$	10 $\frac{1}{4}$	9 $\frac{3}{4}$	10
mm	986	917	251	321	185	252	176	760	1219	949	267	614	330	477	438	537	254	321	246	257	318	254

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.