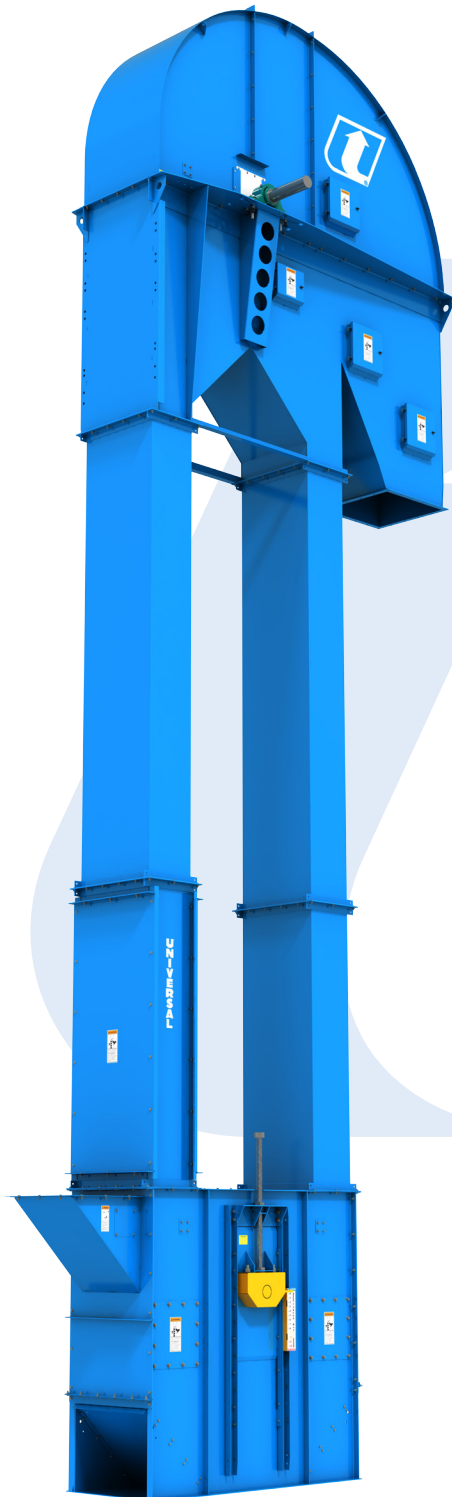


BUCKET ELEVATORS

Up to 18,000 BPH

SPECIFICATIONS



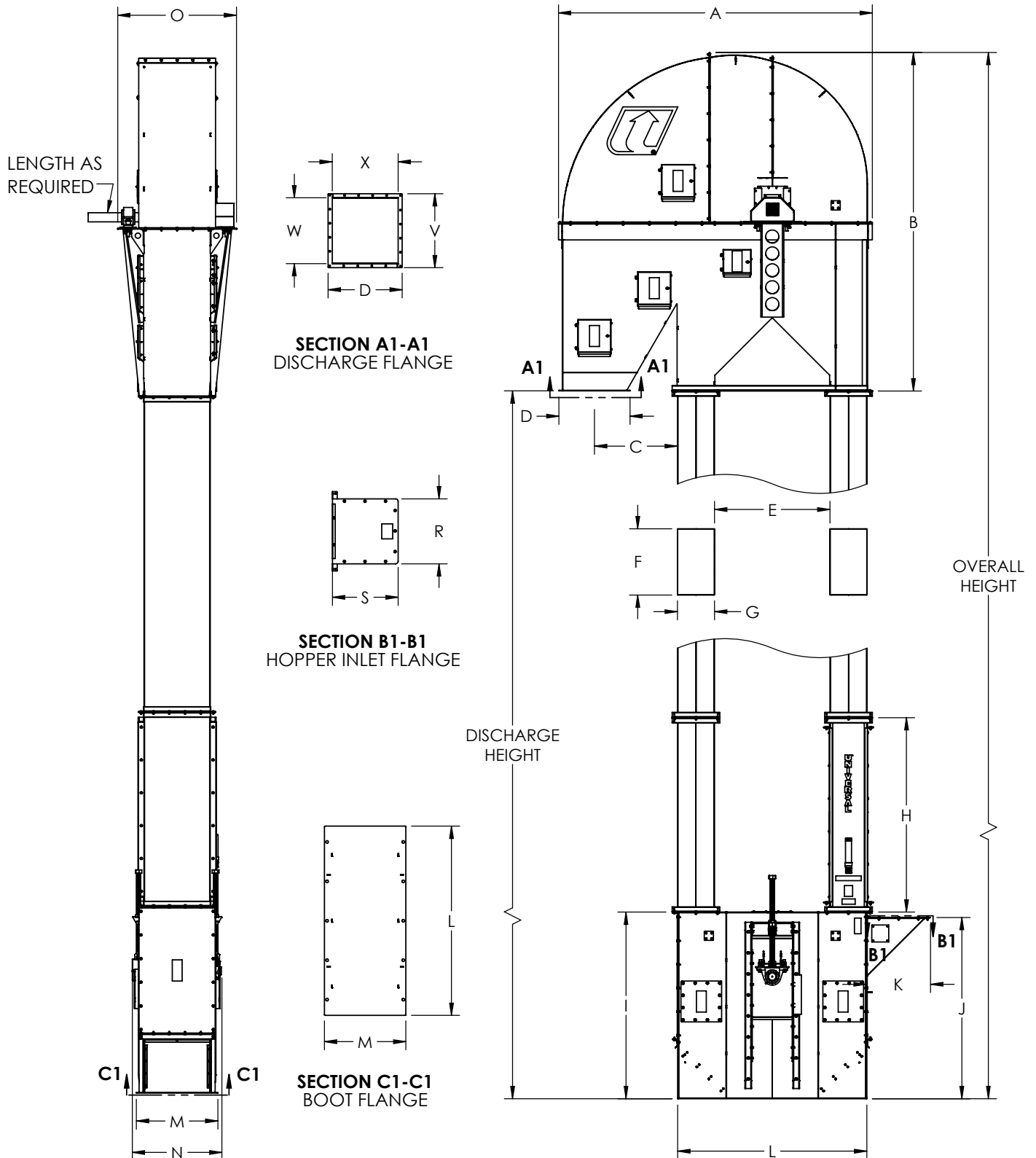
Model	UniMAX™ 48
Capacity - Free Flowing Material @ 110% Waterline Bucket Fill	13,000 - 18,000 BPH 16,100 - 22,400 ft ³ /h 455 - 634 m ³ /h
Short TPH @ 50lbs/ft ³	396 - 549
MTPH @ 50lbs/ft ³	359 - 498
Belt Speed FPM	572 - 792
Belt Speed m/s	2.90 - 4.02
Head Shaft RPM	45 - 72
Bucket Spacing	10" (254mm)
Head Casing	12 Ga. Hoods & 10 Ga. Lower Head
Head Shaft Bearing	Sealed Pillow Block Type E-Xtra Bearings Optional Pillow Block Type EXL Bearings
Head Pulley	48" (1,219.2mm) Dia. Pulley with Slide Lagging
Buckets	20" x 8" (508mm x 203.2mm) HDPE Buckets Standard
Belting	21" (533.4mm) Wide Rubber Conti-Tech Pathfinder®
Legging	12 Ga. Twin Leg Seam Welded Columns
Boot Casing	1/4" (6.35mm)
Boot Shaft Bearings	Sealed Pillow Block Ball Bearing
Boot Pulley	48" (1,219.2mm) Dia. Self-Cleaning Wing Pulley
Steel Construction	Powder Coated Carbon, Hot Dipped Galvanized, or Stainless
Drive Package	Optional
Motor	Optional
Lining Options	AR Steel, Ceramic, and Urethane
Optional Accessories	Shovel Pocket, Rack & Pinion Cleanout Slides, Cup Fill Inspection Door, Pressure Relief Panels



**THE TRADITION OF
EXCELLENCE CONTINUES!**

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UniMAX™ 48



Unit	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	R	S	V	W	X
in	119.5	128.8	31.6	27.1	43.9	25.2	24.1	74	71	69	24.5	72	31	34.1	45.3	23.8	24	27.1	24.1	24.1
mm	3,035	3272	802	687	1,116	641	613	1,880	1,803	1,753	622	1,829	787	867	1,149	603	610	687	611	611

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.