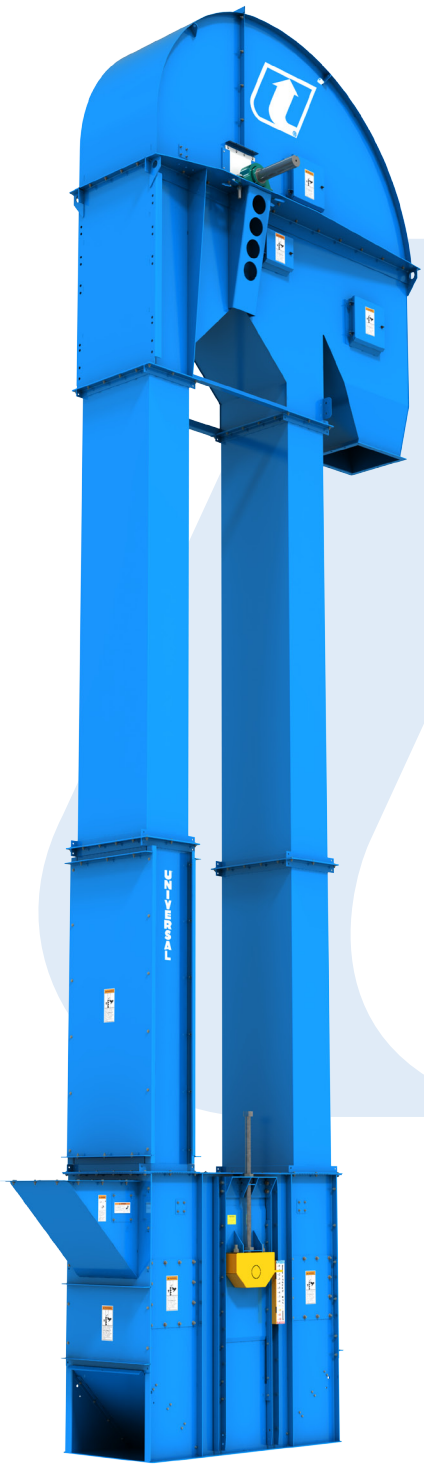
Universal® Industries

Since 1906... Universal Industries, Inc.

UniMAX™ 42

BUCKET ELEVATORS

Up to 18,000 BPH



SPECIFICATIONS

Model	UniMAX™ 42
Capacity - Free Flowing Material @ 110% Waterline Bucket Fill	13,000 - 18,000 BPH 16,100 - 22,400 ft³/h 455 - 634 m³/h
Short TPH @ 50lbs/ft³	396 - 549
MTPH @ 50lbs/ft³	359 - 498
Belt Speed FPM	572 - 792
Belt Speed m/s	2.90 - 4.02
Head Shaft RPM	52 - 72
Bucket Spacing	10” (254mm)
Head Casing	12 Ga. Hoods & 10 Ga. Lower Head
Head Shaft Bearings	Sealed Pillow Block Type E-Xtra Bearings Optional Pillow Block Type EXL Bearings
Head Pulley	42" (1,066.8mm) 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	42” (1,066.8mm) 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

MADE IN THE U.S.A.

THE TRADITION OF EXCELLENCE CONTINUES!

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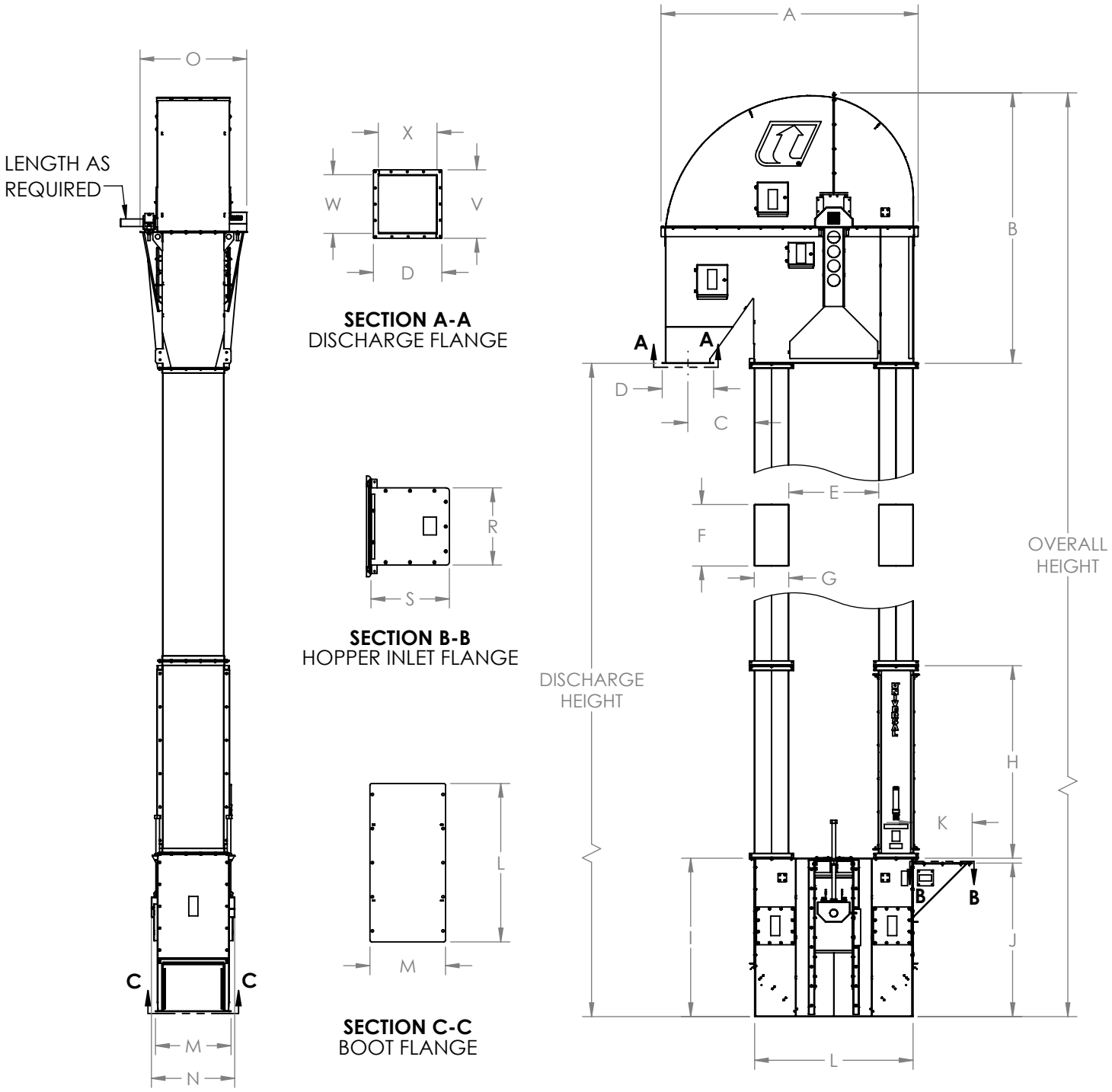

Unit	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	R	S	V	W	X
in	**105.5**	**111**	**27.3**	**21.1**	**36.4**	**25.2**	**14.1**	**79**	**65**	**63**	**24.3**	**65**	**31**	**34.2**	**43.8**	**23.8**	**24.1**	**21.1**	**18.1**	**18.1**
mm	**2679**	**2819**	**692**	**535**	**924**	**641**	**359**	**2007**	**1651**	**1600**	**616**	**1651**	**787**	**868**	**1113**	**603**	**613**	**535**	**459**	**459**

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.

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