



Since 1906...

Universal Industries®

Universal Industries, Inc.

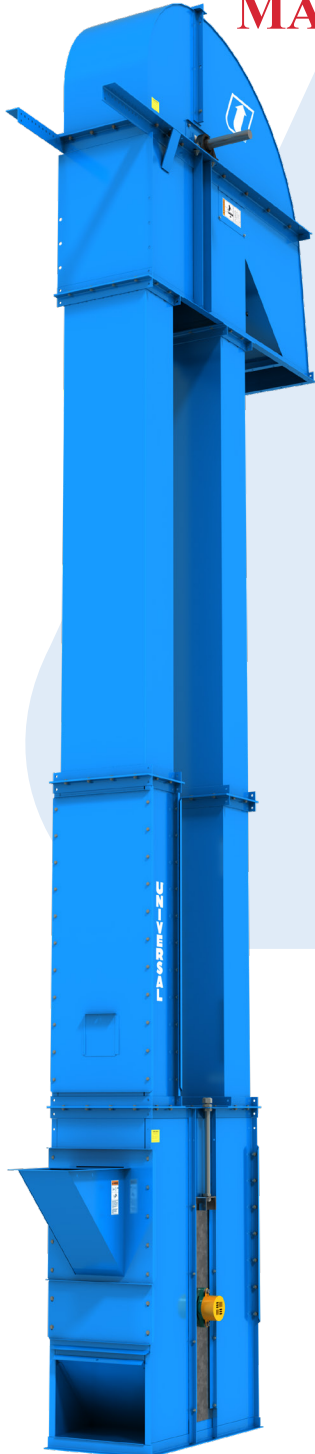
G50

BUCKET ELEVATORS

up to 6,105 ft³/h
(173 m³/h)
4,906 BPH

**IDEAL UNIT FOR HANDLING
PEANUTS IN THE SHELL
AND OTHER LIGHTWEIGHT
MATERIALS**

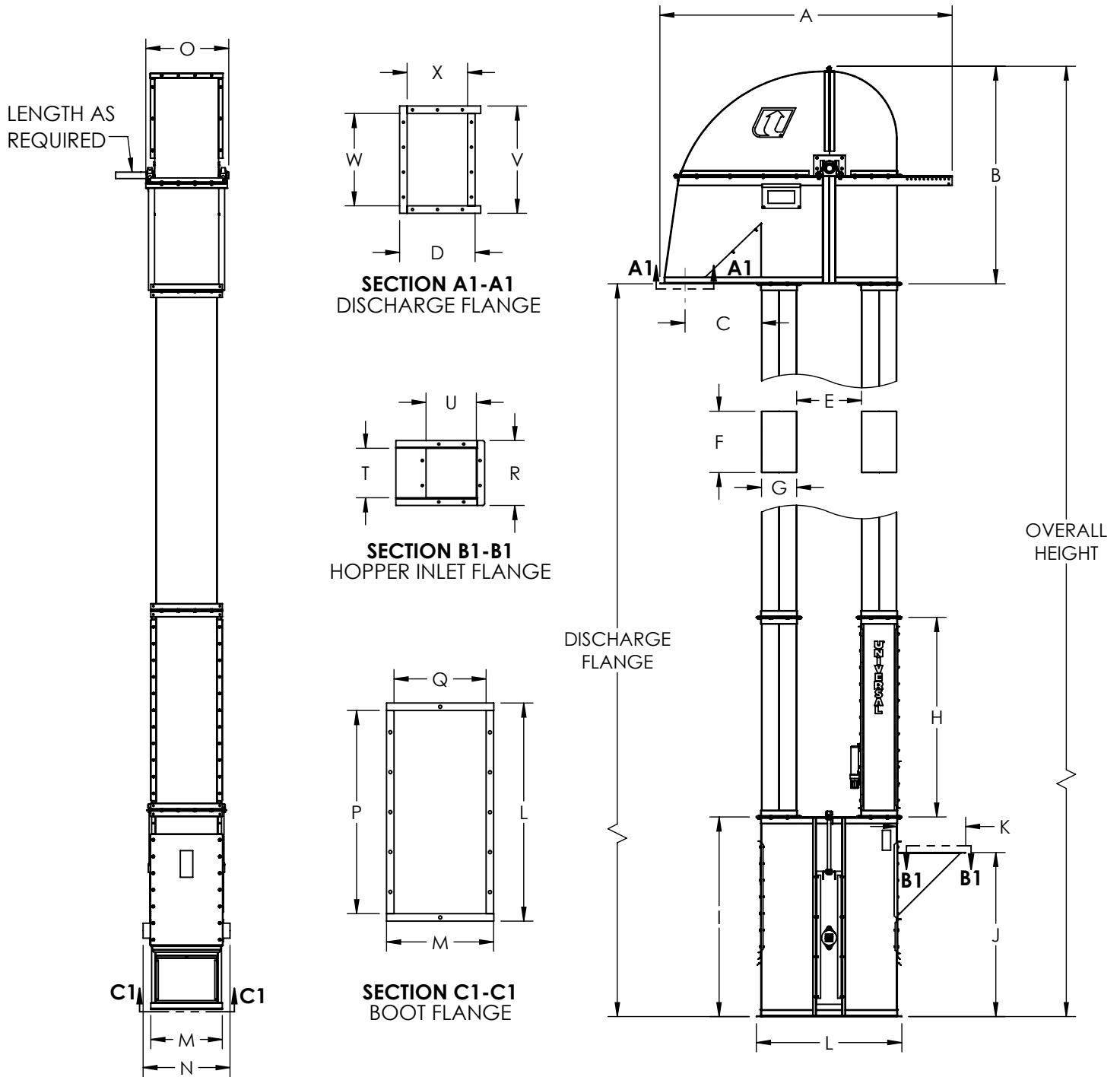
SPECIFICATIONS



Model	G50-12	G50-14
Capacity - Free Flowing Material @ 110% Waterline Bucket Fill	4,134 BPH 5,145 ft ³ /hr 146 m ³ /hr	4,906 BPH 6,105 ft ³ /hr 173 m ³ /hr
Short TPH @ 15 lbs/Ft. ³	38.6	45.8
MTPH @ 15 lbs/Ft. ³	35	41.5
Short TPH @ 18 lbs/Ft. ³	46.3	54.9
MTPH @ 18 lbs/Ft. ³	42	49.8
Short TPH @ 22 lbs/Ft. ³	56.6	67.2
MTPH @ 22 lbs/Ft. ³	51.3	61
Belt Speed FPM	279 (1.42m/s)	
Head Shaft RPM	52	
Bucket Spacing	9" (228.6mm) Center to Center Spacing	
Head Casing	10 Ga. Sides, 7 Ga. Rim	
Head Shaft Bearings	Sealed Pillow Block Ball Bearing Optional Tapered Roller	
Head Pulley	20" (508mm) Dia. w/ Vulcanized Rubber Lagging	
Buckets	12" X 8" (304mm X 203mm) HDPE	14" X 8" (355mm X 203mm) HDPE
Belting	14" (355.6mm) UNI-PLY 250 PIW	15" (381mm) UNI-PLY 250 PIW
Legging	14 Ga. Twin Leg Seam Welded Columns	
Boot Casing	10 Ga.	
Boot Shaft Bearings	Sealed Two Bolt Flange Ball Bearing	
Boot Pulley	20" (508mm) 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)		

www.universalindustries.com

Model G50



Unit	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	T	U	V	W	X
in	88	65½	23	15¼	19¾	18½	10½	60	60	49½	20½	43¾	21½	26¼	25	40¾	18½	13	10	10	21½	18½	12¼
mm	2232	1661	584	384	504	468	268	1524	1524	1254	521	1110	546	664	633	1034	469	330	252	256	546	170	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.