



G50

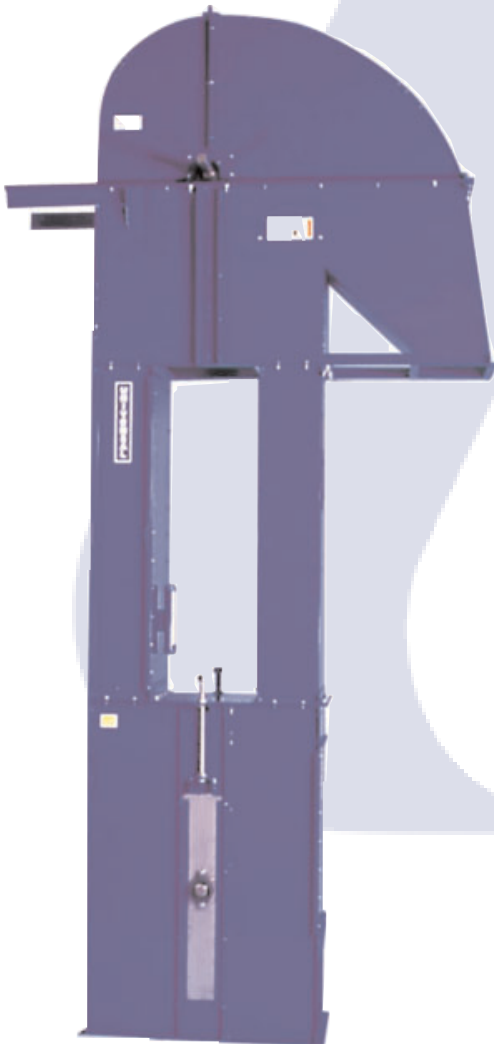
BUCKET ELEVATORS

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

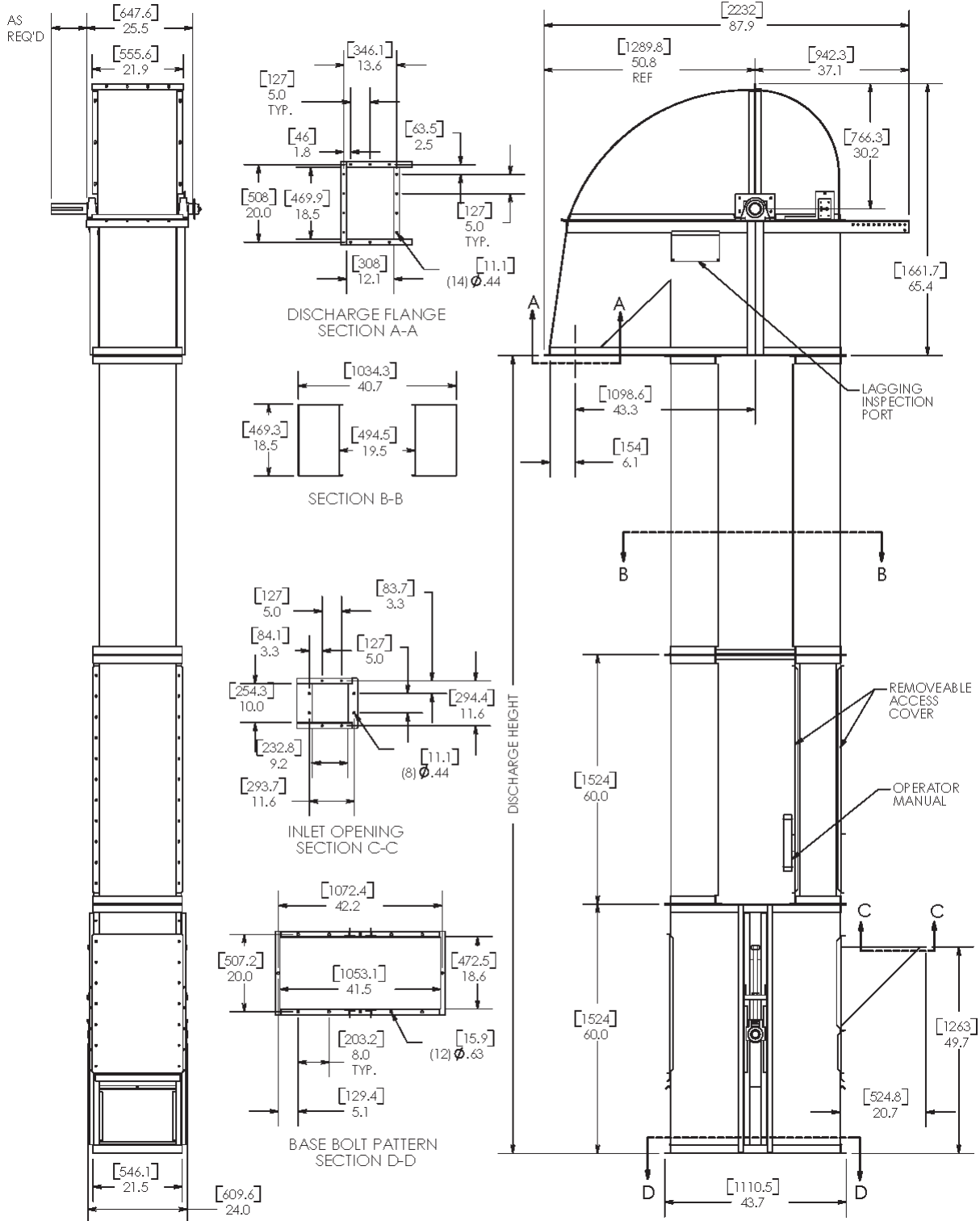
Model	G50-12	G50-14
Buckets	12" x 8" (30.5x20.3cm) HDPE	14"x8" (35.6x20.3cm) HDPE
Belting	14" (35.6cm) wide UNI-PLY 250 PIW	15" wide UNI-PLY 250 PIW
Belt Speed	279 FPM	279 FPM
Headshaft RPM	52 RPM	52 RPM
Capacity - Free Flowing Material	5,145 ft ³ /h 4,134 bph	6,105 ft ³ /h 4,906 bph
@ 110 % Bucket fill	146 m ³ /h	173 m ³ /h
Short TPH @ 15 lbs/ft ³	38.6 TPH	45.8 TPH
Short TPH @ 18 lbs/ft ³	46.3 TPH	54.9 TPH
Short TPH @ 22 lbs/ft ³	56.6 TPH	67.2 TPH
Bucket Spacing	9" (22.9cm)	
Head Casing	10 gauge sides, 7 ga. rim	
Headshaft Dia.	1 15/16" (4.9cm) diameter to 3 7/16" (8.7cm) dia.	
Headshaft Bearing	Ball bearing, 2 bolt pillow block; roller optional	
Head Pulley	20" (51 cm) dia crown face x 16"(41cm) wide w/ vulcanized rubber lagging, HD double hub	
Trunking	14 ga. twin box columns, self-supporting to 150' (45.72m)	
Boot Casing	10 gauge	
Bootshaft	1 11/16" (4.3cm) Diameter	
Bootshaft Bearing	Ball bearing 2 bolt flange	
Boot Pulley	20" (51cm) dia x 16" (41cm) slatted self cleaning style	
Construction	Carbon, galvanized or 304 stainless steel	
Drive Package	Optional #2 Drive	
Motor	Optional	



(Guards removed for photos only)

**THE TRADITION OF
EXCELLENCE CONTINUES!**

MODEL G50



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.



5800 Nordic Drive • PO Box 308 • Cedar Falls, IA 50613-0308
 1-800-553-4446 • 319-277-7501 • FAX 319-277-2318
www.universalindustries.com • sales@universalindustries.com

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