



D3

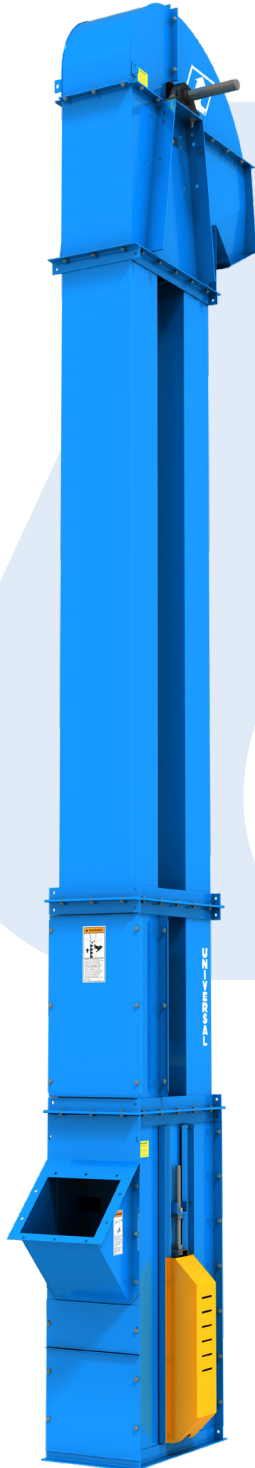
**HIGHER VOLUME WITHOUT
THE DAMAGING HIGHER
SPEED -- GREAT FOR SEEDS**

BUCKET ELEVATORS

*up to 3,700 ft³/h
(105 m³/h)
3,000 BPH*

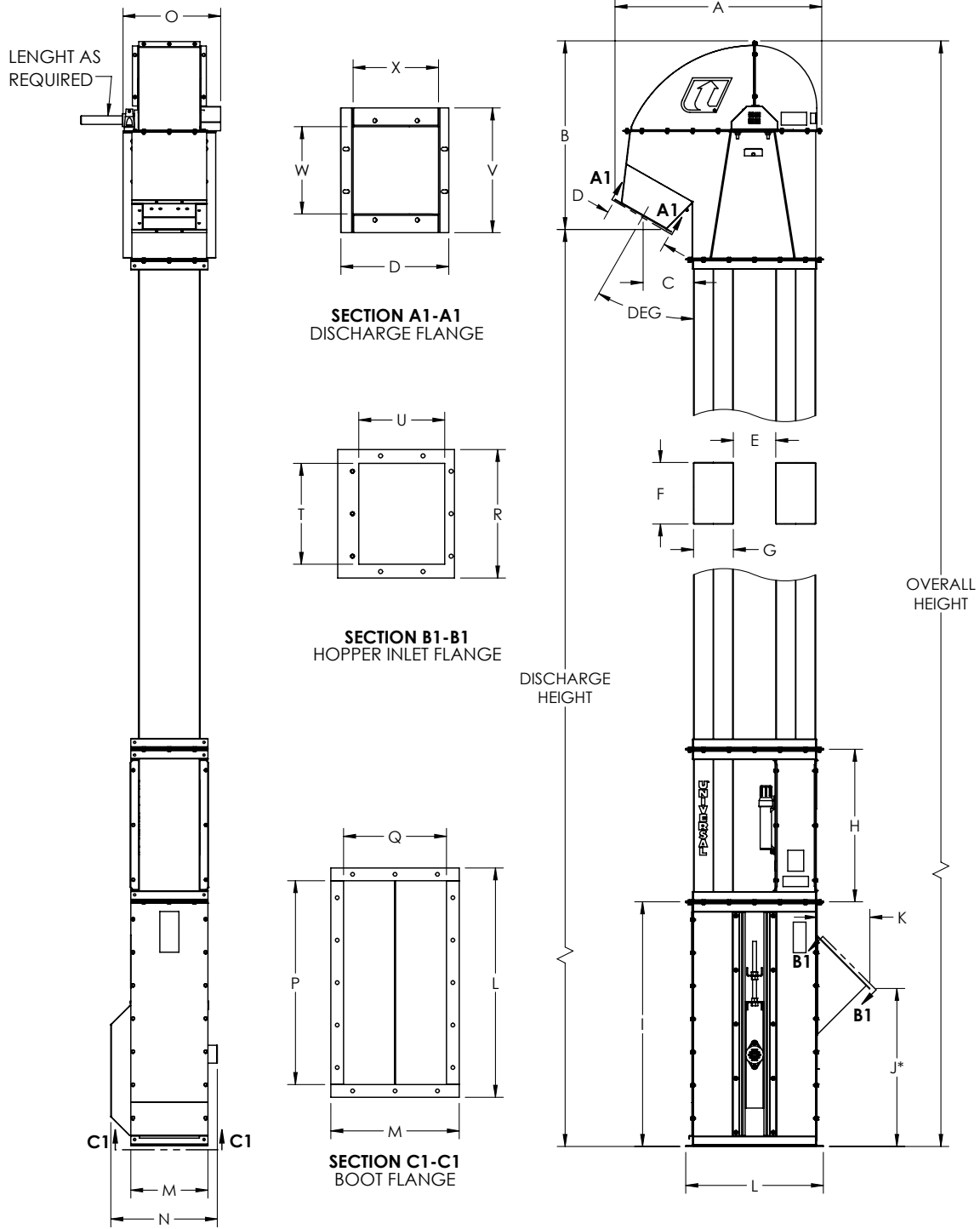
EXCLUSIVE “EASY DUMP®” DESIGN
(D3-1000ED only)

SPECIFICATIONS



Model	D3-1000ED	D3-2000	D3-3000
Capacity - Free Flowing Material @ 110% Waterline Bucket Fill	1,000 BPH 1,250 ft ³ /hr 35 m ³ /hr	2,000 BPH 2,500 ft ³ /hr 70 m ³ /hr	3,000 BPH 3,700 ft ³ /hr 105 m ³ /hr
Short TPH @ 50 lbs/Ft. ³	30	60	90
MTPH @ 50 lbs/Ft. ³	27	54	81
Short TPH @ 75 lbs/Ft. ³	46	93	138
MTPH @ 75 lbs/Ft. ³	41	84	125
Belt Speed FPM	181 (0.92m/s)	363 (1.85m/s)	533 (2.71m/s)
Head Shaft RPM	75	150	220
Bucket Spacing	6" (152.4mm) Center Spacing		
Head Casing	12 Ga.		
Head Shaft Bearings	Sealed Pillow Block Ball Bearing Optional Tapered Roller		
Head Pulley	9-1/4" (234.95mm) Dia. w/ Vulcanized Rubber Lagging		
Buckets	9" X 5-1/2" (228.6mm X 139.7mm) HDPE Optional Carbon Steel Available		
Belting	10" (254mm) Dia. Self-Cleaning Spoke Pulley		
Legging	14 Ga. Twin Leg Seam Welded Columns		
Boot Casing	12 Ga.		
Boot Shaft Bearings	Sealed Two Bolt Flange Ball Bearing		
Boot Pulley	9-1/4" (234.95mm) 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)			

Model D3



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	40 $\frac{1}{4}$	37	10	12 $\frac{3}{4}$	8 $\frac{1}{4}$	12	7 $\frac{3}{4}$	30	48	31	10 $\frac{1}{4}$	27	15 $\frac{1}{4}$	21	19 $\frac{1}{4}$	24	12 $\frac{1}{4}$	15 $\frac{1}{4}$	12	10 $\frac{1}{4}$	14 $\frac{3}{4}$	10 $\frac{1}{4}$	10
mm	1031	940	251	323	211	306	199	760	1219	787	263	686	384	531	487	610	308	384	302	257	3733	261	256

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.