

Bucket Elevators

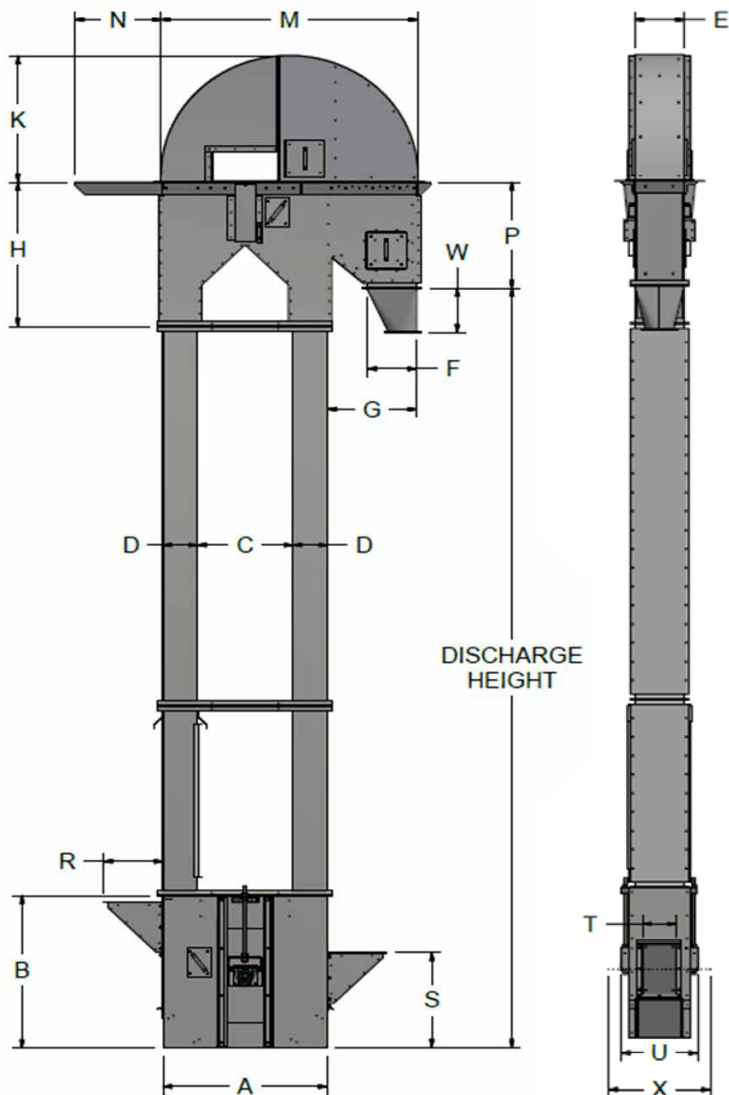
Bucket Elevator Specifications

MODEL	CAPACITY*				BUCKET SIZE		BUCKET SPACING		PULLEY		BELT SPEED	
	BPH	CFH	TPH	MTPH	INCHES	MM	INCHES	MM	DIAMETER	RPM	FPM	MPS
BE180912-013	1,350	1,688	41	37	9 x 5	229 x 127	12	305	18 Inch (458mm)	95	448	2.28
BE180912-017	1,750	2,188	53	48	9 x 5	229 x 127	9	229		95	448	2.28
BE180912-020	2,000	2,500	60	54	9 x 5	229 x 127	8	203		95	448	2.28
BE180912-026	2,650	3,313	80	72	9 x 5	229 x 127	6	152		95	448	2.28
BE241013-030	3,000	3,750	90	82	9 x 6	229 x 153	8	203	24 Inch (610mm)	77	482	2.45
BE241013-035	3,500	4,375	105	95	9 x 6	229 x 153	7	178		77	482	2.45
BE301014-033	3,300	4,125	99	90	9 x 6	229 x 153	8	203	30 Inch (762mm)	68	534	2.71
BE301014-036	3,600	4,500	108	98	10 x 6	254 x 153	8	203		68	534	2.71
BE301014-042	4,200	5,250	126	114	10 x 6	254 x 153	7	178		68	534	2.71
BE301017-045	4,500	5,625	135	123	12 x 6	305 x 153	8	203		68	534	2.71
BE301017-050	5,000	6,250	150	136	13 x 6	331 x 153	8	203		68	534	2.71
BE301017-057	5,700	7,125	171	155	13 x 6	331 x 153	7	178		68	534	2.71
BE361117-061	6,100	7,625	183	166	12 x 7	305 x 178	9	229		36 Inch (915mm)	64	603
BE361117-070	7,000	8,750	210	191	13 x 7	331 x 178	9	229	64		603	3.06
BE361117-079	7,900	9,875	237	215	13 x 7	331 x 178	8	203	64		603	3.06
BE361120-081	8,160	10,200	245	222	15 x 7	381 x 178	9	229	64		603	3.06
BE361120-085	8,500	10,625	255	231	16 x 7	407 x 178	9	229	64		603	3.06
BE361120-100	10,000	12,500	300	272	16 x 7	407 x 178	8	203	67		631	3.21
BE421321-104	10,440	13,050	313	284	14 x 8	356 x 204	10	254	42 Inch (1067mm)	60	660	3.35
BE421321-123	12,350	15,438	371	336	16 x 8	407 x 204	10	254		60	660	3.35
BE421323-136	13,650	17,063	410	372	18 x 8	458 x 204	10	254		60	660	3.35
BE421323-152	15,200	19,000	456	414	18 x 8	458 x 204	9	229		60	660	3.35
BE421325-157	15,750	19,688	473	429	20 x 8	508 x 204	10	254		60	660	3.35
BE481425-151	15,100	18,875	453	411	18 x 8	458 x 204	9	229	48 Inch (1220mm)	52	650	3.30
BE481435-207	20,700	25,875	621	564	(2) 14 x 8	(2) 356 x 204	10	254		52	650	3.30
BE481439-250	25,000	31,250	750	681	(2) 16 x 8	(2) 407 x 204	10	254		52	650	3.30
BE481443-300	30,000	37,500	900	817	(2) 18 x 8	(2) 458 x 204	9	229		52	650	3.30
BE481447-350	35,000	43,750	1,050	953	(2) 20 x 8	(2) 508 x 204	9	229		52	650	3.30

*Capacities based on water level plus 10% for dry, free flowing, grains with a 48 lb/ft³ (768 kg/m³) material density

Bucket Elevator Dimensions

MODEL	INCHES																	
	A	B	C	D	E	F	G	H	K	M	N	P	R	S	T	U	W	X
BE180912	34	39	16	9	12	12	20	45 1/2	30	54	23	24 1/2	15	24	9	20	12	26
BE241013	42	44	22	10	13	13	20	45 1/2	36	62	24	29	17	27	9	23	13	29
BE301014	48	48	28	10	14	14	26	45 1/2	40	74	26	33 1/2	18	30	10	24	14	30
BE301017	48	48	28	10	17	14	26	45 1/2	40	74	26	33 1/2	18	30	13	27	17	33
BE361117	56	56	34	11	17	17	31	47 1/2	44	87	28	39 1/2	20	36	13	27	18	33
BE361120	56	56	34	11	20	17	31	47 1/2	44	87	28	39 1/2	20	36	16	30	18	36
BE421321	66	60	40	13	21	21	38	59 1/2	52	104	26	46	24	37	16	31	21	37
BE421323	66	60	40	13	23	21	38	59 1/2	52	104	26	46	24	37	18	33	21	37
BE421325	66	60	40	13	25	21	38	59 1/2	52	104	26	46	24	37	20	35	21	37
BE481425	74	76 1/2	46	14	25	25	43	59 1/2	57	117	30	52	25	60	18	41 1/2	25	43 1/2
BE481435	74	76 1/2	46	14	35	25	43	59 1/2	57	117	30	52	25	60	28	51 1/2	25	53 1/2
BE481439	74	76 1/2	46	14	39	25	43	59 1/2	57	117	30	52	25	60	32	55 1/2	25	57 1/2
BE481443	74	76 1/2	46	14	43	25	43	59 1/2	57	117	30	52	25	60	36	59 1/2	25	61 1/2
BE481447	74	76 1/2	46	14	47	25	43	59 1/2	57	117	30	52	25	60	40	63 1/2	25	65 1/2



(GRAVITY TAKE-UP)

Bucket Elevator Dimensions

METRIC																		
MODEL	A	B	C	D	E	F	G	H	K	M	N	P	R	S	T	U	W	X
BE180912	864	991	406	229	305	305	508	1,156	762	1,372	584	622	381	610	229	508	305	660
BE241013	1,067	1,118	559	254	330	330	508	1,156	914	1,575	610	737	432	686	229	584	330	737
BE301014	1,219	1,219	711	254	356	356	660	1,156	1,016	1,880	660	851	457	762	254	610	356	762
BE301017	1,219	1,219	711	254	432	356	660	1,156	1,016	1,880	660	851	457	762	330	686	432	838
BE361117	1,422	1,422	864	279	432	432	787	1,207	1,118	2,210	711	1,003	508	914	330	686	457	838
BE361120	1,422	1,422	864	279	508	432	787	1,207	1,118	2,210	711	1,003	508	914	406	762	457	914
BE421321	1,676	1,524	1,016	330	533	533	965	1,511	1,321	2,642	660	1,168	610	940	406	787	533	940
BE421323	1,676	1,524	1,016	330	584	533	965	1,511	1,321	2,642	660	1,168	610	940	457	838	533	940
BE421325	1,676	1,524	1,016	330	635	533	965	1,511	1,321	2,642	660	1,168	610	940	508	889	533	940
BE481425	1,880	1,943	1,168	356	635	635	1,092	1,511	1,448	2,972	762	1,321	635	1,524	457	1,054	635	1,105
BE481435	1,880	1,943	1,168	356	889	635	1,092	1,511	1,448	2,972	762	1,321	635	1,524	711	1,308	635	1,359
BE481439	1,880	1,943	1,168	356	991	635	1,092	1,511	1,448	2,972	762	1,321	635	1,524	813	1,410	635	1,461
BE481443	1,880	1,943	1,168	356	1,092	635	1,092	1,511	1,448	2,972	762	1,321	635	1,524	914	1,511	635	1,562
BE481447	1,880	1,943	1,168	356	1,194	635	1,092	1,511	1,448	2,972	762	1,321	635	1,524	1,016	1,613	635	1,664