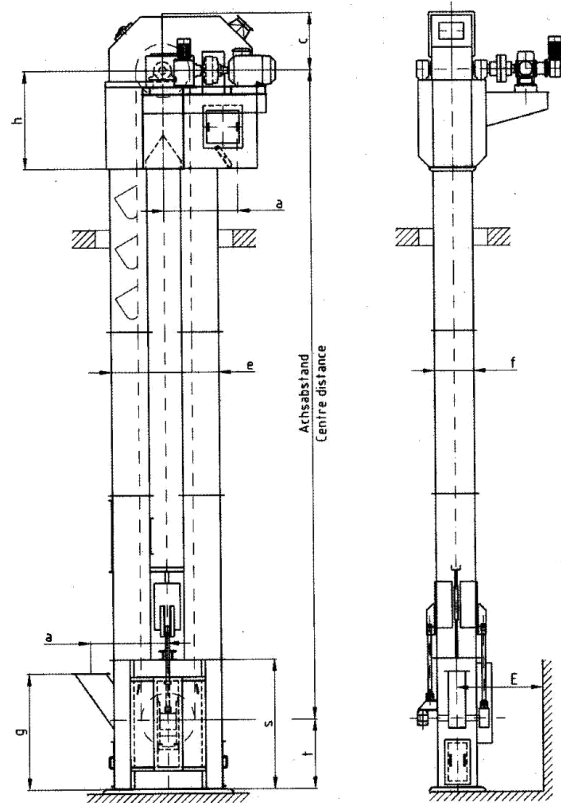


# Chain Bucket Elevator

- High Performance
- Capacities up to 500m<sup>3</sup>/h and more
- Low Maintenance
- Easy Access
- Custom Made
- High Quality
- Self Supporting
- Maintenance drive
- Low operation cost
- Up to 50 mtr and higher



## Bucket DIN 15233

Width [mm]	160	200	250	315	400	500	630	800	1000	1250	1600
Speed [m/s]	1,05	1,05	1,15	1,15	1,2	1,2	1,34	1,34	1,48	1,48	1,48
Capacity [m <sup>3</sup> /h]	9	11	20	25	44	61	94	129	196	305	391

## Bucket DIN 15234

Width [mm]	160	200	250	315	400	500	630	800	1000	1250	1600
Speed [m/s]	1,05	1,05	1,15	1,15	1,2	1,2	1,34	1,34	1,48	1,48	1,48
Capacity [m <sup>3</sup> /h]	14	17	31	39	70	98	151	207	304	473	605

## Special Bucket

Width [mm]	160	200	250	315	400	500	630	800	1000	1250	1600
Speed [m/s]	1,15	1,15	1,25	1,25	1,28	1,33	1,49	1,49	1,48	1,48	1,48
Capacity [m <sup>3</sup> /h]	18	23	41	52	91	133	209	287	353	558	715

## High Capacity Bucket

Width [mm]	160	200	250	315	400	500	630	800	1000	1250	1600
Speed [m/s]	1,15	1,15	1,25	1,25	1,28	1,33	1,49	1,49	1,48	1,48	1,48
Capacity [m <sup>3</sup> /h]	27	34	59	75	129	185	288	397	499	789	1010

Bucket Width Head	b	160	200	250	315	400	500	630	800	1000	1250	1600
	a	724	724	904	904	1004	1139	1264	1410	1673	1747	1747
	c	540	540	695	695	785	875	955	1050	1320	1340	1340
	h	850	850	1050	1050	1250	1450	1600	1800	2100	2300	2300
Housing	e	1000	1000	1250	1250	1400	1600	1800	2000	2450	2550	2550
	f	280	355	450	545	660	770	900	1110	1300	1600	2000
Boot	a	724	724	904	904	1004	1139	1264	1410	1673	1747	1747
	g	1220	1220	1350	1350	1500	1700	1900	2100	2450	2500	2500
	t	670	670	800	800	880	970	1080	1300	1550	1550	1550
	s	1320	1320	1450	1450	1600	1800	2000	2200	2750	2750	2750
Disassembly Clearance	e	900	1000	1200	1300	1500	1600	1800	2100	2500	2900	3500

Conveying capacity at approx. 75% fill  
Dimensional changes are possible

ESSIELE1 new logo 310520181/1

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