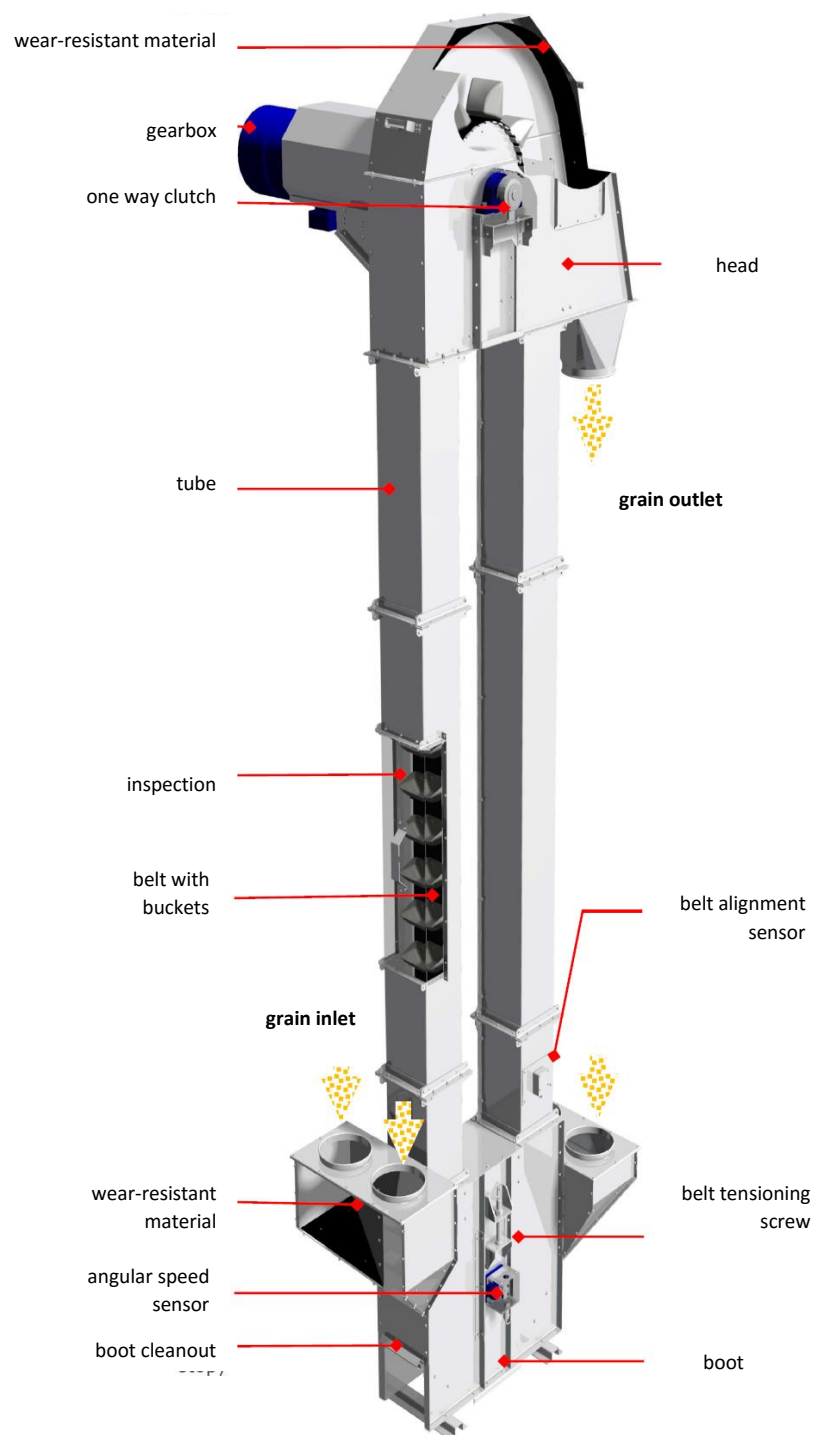


## PKA Bucket elevator

PKA bucket elevators are designed for vertical transport of grains, granulates, seeds, biomass and other bulk materials. They are used in grain processing lines in storage depots, feed mixing plants, mills, biomass storage facilities, oil extraction plants and other facilities.

- **High-quality sheet metal** made from Swedish steel
- **inlets** and **outlets** at the elevator head and foot are covered with **wear-resistant material**
- **drive unit supplied by NORD** – a global leader in drive solutions and power transmission systems
- transmission belt of **high tensile strength**
- optional **ATEX** certified design – for use in closed spaces
- robust and industrial grade design
- guaranteed reliability
- safe operation and long service life
- wide range of standard and additional equipment\*



## Technical specifications

MODEL	Efficiency <sup>1)</sup>	Efficiency	Electric power	Belt speed	Angular speed	Outlet diameter	Max total height
	t/h	m <sup>3</sup> /h	kW	m/s	rpm	mm	m
PKA 16/20	20	26	1.1-4.0	3.1	145	ø160	35
PKA 16/30	30	40	1.1-5.5	3.1	145	ø160	35
PKA 16/40	40	53	1.1-7.5	3.1	145	ø200	35
PKA 16/60	60	80	1.5-11.0	3.1	145	ø200	35
PKA 20/80	80	107	3.0-15.0	3.1	118	ø250	43
PKA 20/100	100	133	4.0-18.5	3.1	118	ø250	43
PKA 25/120	120	160	4.0-30.0	3.1	118	ø250	43
PKA 25/150	150	200	5.5-30.0	3.1	118	ø300	43
PKA 35/200	200	267	11.0-45.0	2.9	87	Kw 400	45
PKA 35/250	250	333	11.0-55.0	2.9	87	kw 400	45
PKA 35/300	300	400	11.0-75.0	2.9	87	kw 400	45

1) Loading capacity for wheat at 750 kg/m<sup>3</sup> bulk density.

The manufacturer reserves the right to make technical modifications. 09.2015

	PKA 16/30-60	PKA 20/60-100	PKA 25/100-150	PKA 35/200-300
	mm	mm	mm	mm
A	1,222	1,512	1,624	1,960
B	1,158	1,441	1,518	1,735
C*	1,362	1,626	1,920	1,650
D	210	290	290	100
E	1,601	1,788	2,129	2,615
F	826	1,020	1,081	1,360
G	953	1,109	1,194	1,494
H	697	750	895	1,230
J	1,192	1,343	1,543	1,864
K	852	921	1,238	1,624
L	213	273	324	454
M	203	251	289	334

\*Maximal dimension

