



**PETKUS Bucket Elevators** are used for the vertical transport of bulk material in the industry and agriculture, like cereals, oil seeds, pulses, as well as for the transport of products in powder form. The optimal conveying capacity depends on the conveying speed, the number of buckets and the size of the buckets.

#### Recommended conveying capacity:

- Grain and other bulk materials 2,5 - 3,0 m/s.

#### Standard equipment:

- Material  
Depending on the elevator type head and food are designed in 4 or 5 mm, the elevator casings, in 2,5 mm galvanized sheet steel.
- Elevator head  
With cast belt disk, wear-resistant plastic plate, outlet, driven by a fluid gear drive, back-run safety device positioned opposite to the driving motor.
- Elevator foot  
With wear-resistant plastic plate, tensioning device, one-sided inlet, two slides for emptying and cleaning.
- Elevator casings  
Standard casing 3,0 m length, fitment casings 2,0, 1,0 m, 0,5 m length, case for assembly and maintenance, incl. conveying belt with high capacity bucket system.

#### Additional equipment and options:

- Special equipment for the transportation of seeds,
- Overspeed monitor,
- Off-track running control,
- Slide for regulating the capacity,
- Various inlets and outlets, inlet hopper,
- Painted execution,
- Aspiration connection,
- Anti-dust-explosion hatches,
- Service platform,
- Plastic buckets,
- Cover for roof opening,
- Chain drive or drive with elastic clutch.

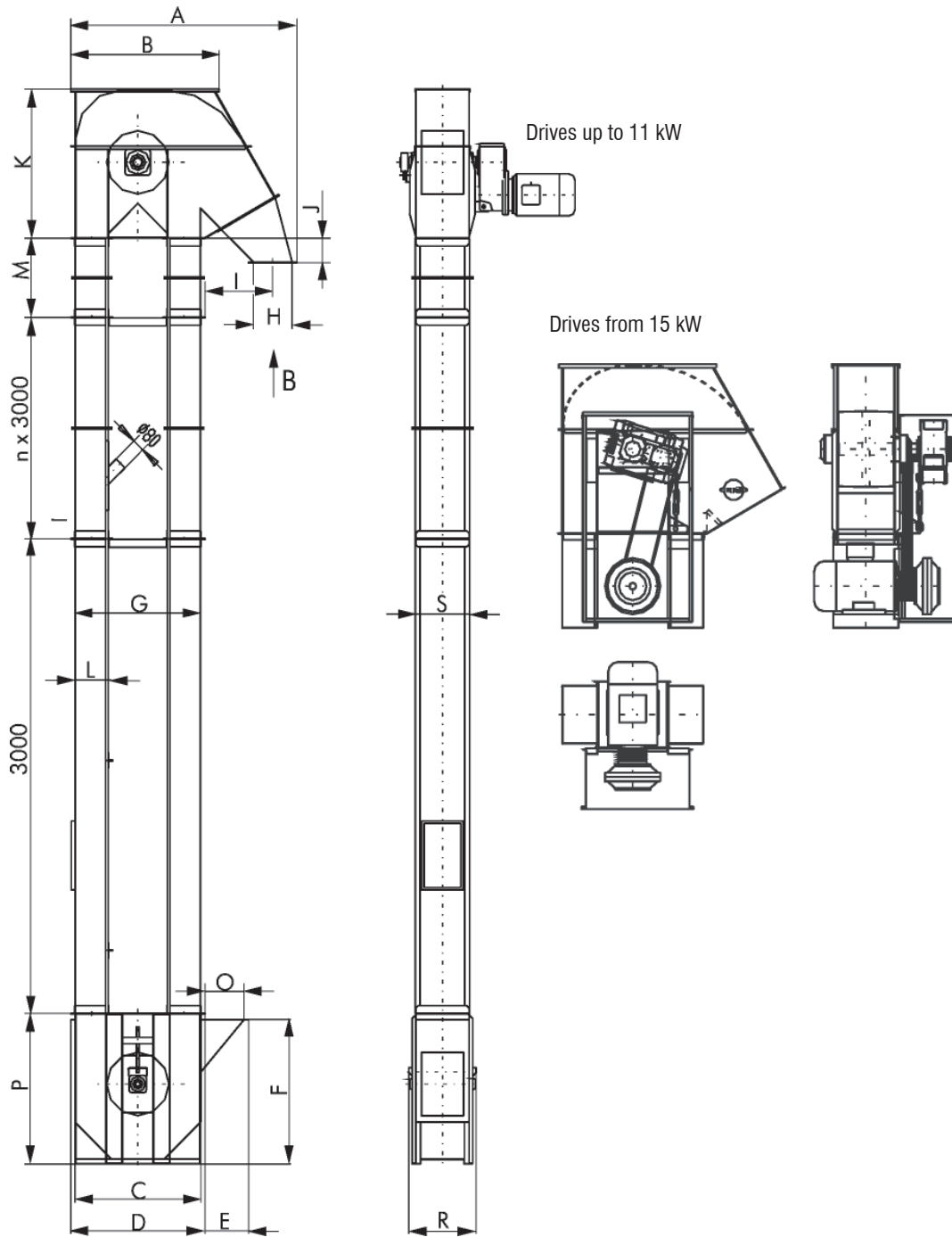
Conveying capacity\* (Based on: 0,75 t/m<sup>3</sup>):

BE 370: 200 t/h

BE 660: 400 t/h

BE 990: 600 t/h

\*) higher capacity to customer requests available



Type	A	B	C	D	E	F	G	H	I	J	K	L	O
	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm
BE 370	2045	1240	1140	1220	460	1205	1145	350x350	590	150	1400	285	420x460
BE 660	2325	1470	1340	1420	590	1456	1345	400x600	665	175	1646	328	550x750
BE 990	2323	1470	1340	1420	590	1456	1345	400x600	665	175	1646	328	550x1000

	Diameter Belt disc, mm	P	R	S
BE 370	600	1250	710	550
BE 660	750	1500	1000	840
BE 990	750	1500	1250	1090

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