

## BUCKET ELEVATOR

Bucket elevators are made of galvanized sheet metal and are intended for vertical transportation of free flowing materials. It is highly durable, provides reliability and gentle product transportation. Developed for daily, continuous all year round operation. Low operating costs and power consumption.

### STANDARD EQUIPMENT

- Elevator's boot with tension device
- Inlet hopper with PEHD (t=10 mm) floor\*
- Shaft speed monitor with cover
- Extensions with removable service door
- Extension in necessary length
- Elevator's head
- Backstop with cover
- NORD gearbox with electric motor
- Cleaning hatch in elevator's boot
- Outlet transition
- Connections between extensions
- Antistatic belt with metal buckets, bolts and nuts

### ACCESSORIES

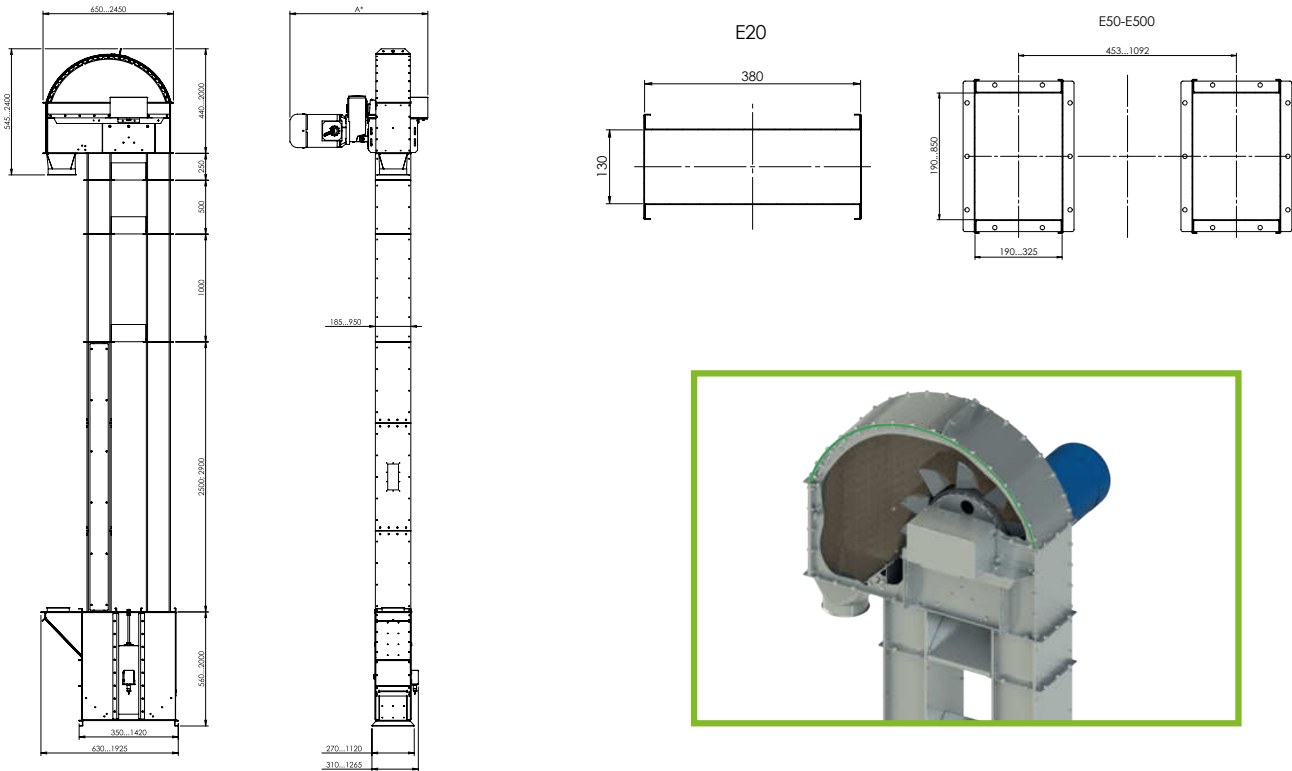
- Additional inlet hopper with PEHD (t=10 mm) floor\*
- Overloading sensors at elevator's boot / head
- Inlet regulator
- Belt alignment sensors 2 pcs.
- Additional cleaning hatch
- Aspirational channel
- Drum vulcanization
- Weather cover for motor
- Oil resistant belt
- Service platforms (one sided, double sided)
- Ladders with safety cage
- Plastic buckets
- Explosion relieve in elevator's head / extensions
- Compliance with ATEX, zone 21 and 22

\*Excluding E20





## BUCKET ELEVATOR



Model	E20	E50	E80	E100	E150	E200	E300	E350	E400	E500
Capacity* , up to t/h	15	50	80	100	100-150	150-200	200-300	350	400	500
Capacity, up to m <sup>3</sup> /h	20	66	106	133	133-200	200-266	266-400	466	533	666
Belt speed, m/s	2.5-2.9	3.0	3.0	3.0	3.0-3.1	3.1	3.1-3.3	3.1	3.1	3.1
Belt type, EP	250/3	500/3	500/3 or 634/4					630/4		800/5
Belt width, mm	100	150	200	250	300	350	400	500	600	700
Drive head, mm	2	3	3	3	4	4	4	4	4	4
Leg section, mm	1.5	2	2	2	2	2	2	2	3	4
Boot, mm	2	3	3	3	4	4	4	4	4	4
Bucket type, JET	08-80	13-120	18-140	23-140	28-160	33-180	37-215	47-215	28-215 (x2)	33-250 (x2)

\* Capacity for wheat 0.75 t/m<sup>3</sup> , 15% moisture content  
Further capacity upon request

