

# CHAIN ELEVATOR WITH BEND

## TYPE T20 / T40



Chain elevator type T20/T40 is made up of standard elements which, when correctly combined, can easily be fitted into any conveying installation.

The JEMA AGRO chain elevator is made in galvanised material, which makes it particularly suitable for outdoor applications. It is characterised by large capacity despite its small external dimensions and ensures effective utilisation of the overall height since the outlet is positioned very high. The T20/T40 chain elevator is designed for transportation of grain, granulates, and other bulk goods. A quality roller chain fitted with rubber carriers ensures that all material transport is conducted quietly, safely, and effectively. The chain elevator combine vertical and horizontal transport by using 90° bend. As regards capacity, the elevator is designed for lifting materials from a JEMA Dry Pit to storage or to a JEMA chain conveyor/belt conveyor.

#### Standard equipment:

- Directly mounted gear motor
- Torque arm for shock absorption
- Outlet piece
- Bend 90°
- Inlet trough
- Tightening section
- Rubber carriers
- Extension 2,5 m with inspection cover
- Drive station with tensioner

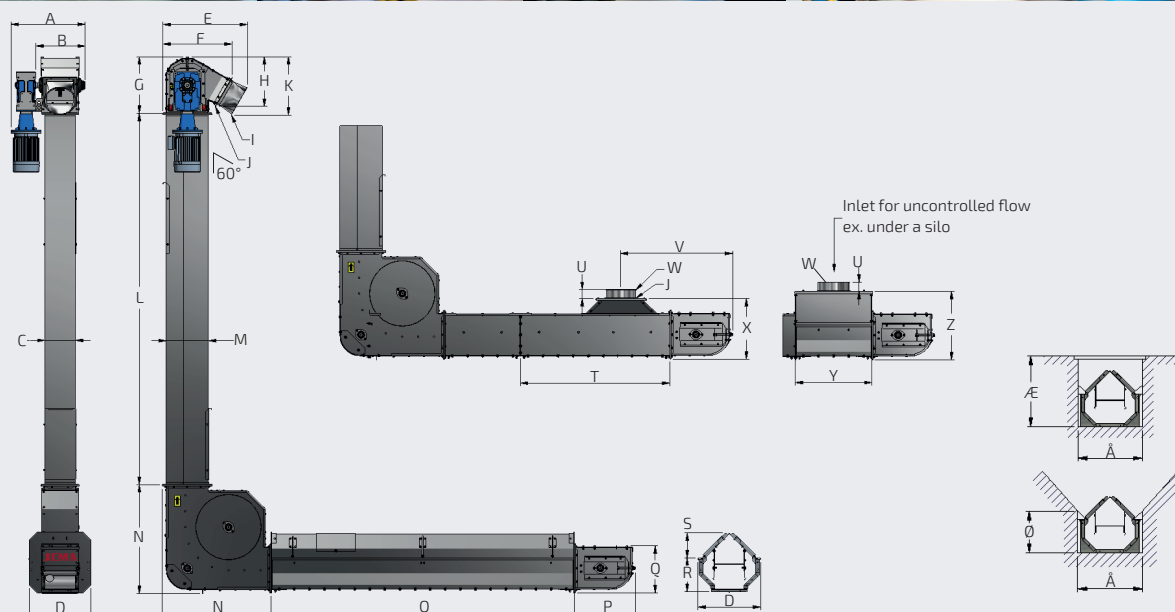
#### Accessories:

- Cover for geared motor
- Inlet for horizontal closed extension
- Motor with v-belt pulley



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### Dimensions T20/T40:

	A	B	C	D	E	F	G	H	I	J	K	L	M	N
T20	452	262	135	347	581	459	374	329	OK160	180x180	386	2460/1960/960/500/250/125	279	720
T40	517	327	200	412	560	459	374	329	SK200	180x180	386	2460/1960/960/500/250/125	279	720

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T20	2000/1000/500	415	312	236	150	2000/1000/500/250	60	742	SK200	406	500	455	430	300	400
T40	2000/1000/500	415	312	236	166	2000/1000/500/250	60	742	SK200	406	500	455	470	300	460

### Technical specifications:

	T20	T40
Capacity based on 750 kg/m <sup>3</sup> (wheat) t/h	25 t/h	45 t/h
Capacity m <sup>3</sup> /h	33 m <sup>3</sup> /h	60 m <sup>3</sup> /h
Rotation speed	280 RPM	280 RPM
Chain speed	1,71 m/s	1,71 m/s
Pitch on chain	41,4 mm	41,4 mm
Tensile strength(Dynamic)	min. 17,8 kN	min. 17,8 kN
Carrier, material	Rubber	Rubber
Plate thickness, drive station	3 mm	3 mm
Plate thickness, extensions	2/1,5 mm	2/1,5 mm
Plate thickness, inlet trough	2/1,5 mm	2/1,5 mm
Plate thickness, elevator boot/ tightening section	3/1,5 mm	3/1,5 mm

