

Bucket Elevator Belt Specifications																			
Model		TH160		TH250		TH315		TH400		TH500		TH630		TH800		TH1000		TH1250	
Hopper type		zh	sh	zh	sh	zh	sh	zh	sh	zh	sh	zh	sh	zh	sh	zh	sh	zh	sh
Conveying capacity, m ³ /h		19	30	30	48	35	59	58	94	73	118	114	185	150	240	240	360	360	540
Hopper	Hopper capacity (L)	1.2	1.9	3	4.8	3.75	6	5.9	9.5	9.3	15	14.6	23.6	24	38	38	60	60	95
	Hopper distance (mm)	350		450		512				688				936		936		1001	
Chain	Diameter of round steel x section (mm)	Φ 12X45		Φ 18X64					Φ 22X86					Φ 24X86		Φ 24X86		Φ 28X92	
	Single chain breaking strength (KN)	≥170		≥320					≥480					≥560		≥560		≥660	
Hopper movement Speed (m/s)		1.3		1.2		1.4				1.5				1.6		1.6		1.6	
Chain sprocket rotation (r/min)		62.5		46.8		42.5		37.6		35.8		31.8		30.5		30.5		28	
Maximum lump size of material to be conveyed (mm)		20		25		35		40		50		60		75		85		100	