



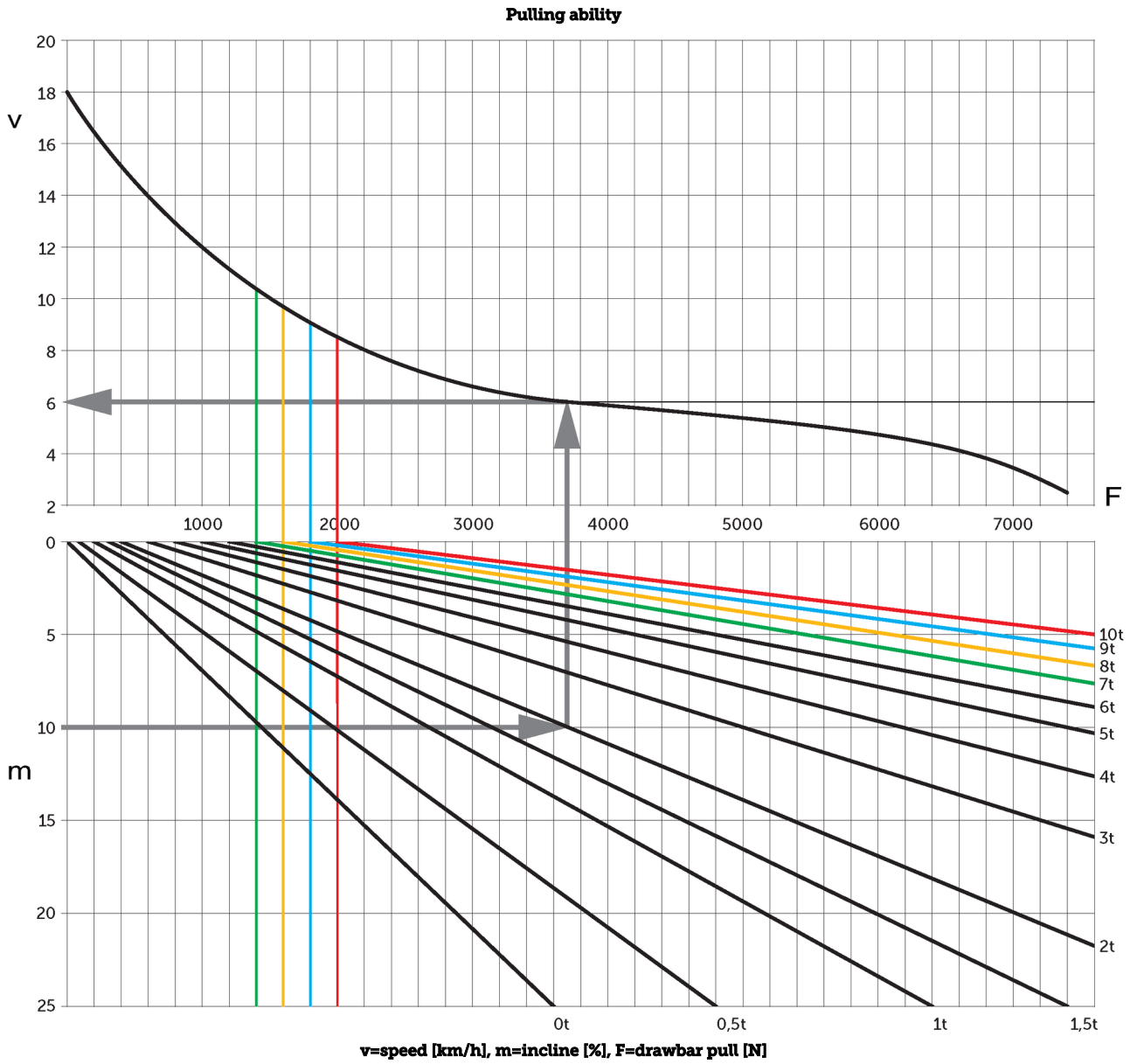
Electric tow tractor **EZS 570-5100**

Load capacity: 7000-10000 kg

[illegible]

EZS 580, technical drawing, data sheet

EZS 570-5100



VDI table

Stand-on: 02/2021

Characteristic	1.1	Manufacturer (abbreviated description)		Jungheinrich						
	1.2	Manufacturer's type designation		EZS 570	EZS 580	EZS 590	EZS 5100	EZS 570 XL	EZS 580 XL	EZS 590 XL
	1.3	Drive		Electric						
	1.4	Operation		Seat						
	1.5	Load capacity/load	Q kg	7000	8000	9000	10000	7000	8000	9000
	1.7	Rated drawbar pull	N	1400	1600	1800	2000	1400	1600	1800
	1.9	Wheelbase	y mm	1035			1250			
Weights	2.1.1	Service weight (incl. battery)	kg	1260	1320	1410	1952	1620	1675	
	2.3	Axle load unladen front/rear	kg	580 / 680	580 / 740	620 / 790	897 / 1055	780 / 840	835 / 840	
Wheels/suspension system	3.1	Tyres		SE / pneumatic						
	3.2	Tyre size, front		4.00-8	16x6-8		16x6-8	16x6-8		
	3.3	Tyre size, rear		4.00-8						
	3.5	Wheels, number front/back (x=driven)		1 / 2x						
	3.6	Tread width, front	b ₁₀ mm	0			-	0		
	3.7	Tread width, rear	b ₁₁ mm	870						
Basic dimensions	4.7	Height of overhead guard (cab)	h ₆ mm	2140						
	4.8	Seat height/stand height	h ₇ mm	1040						
	4.12	Coupling height	h ₁₀ mm	240						
	4.12.1	2. Coupling height	mm	330						
	4.12.2	3. Coupling height	mm	420						
	4.13	Loading height, unladen	mm	650		640		650		640
	4.16	Loading area length	l ₃ mm	400						
	4.18	Loading area width	b ₉ mm	795						
	4.19	Overall length	l ₁ mm	1813			2035			
	4.21.1	Overall width	b ₁ mm	996						
	4.32	Ground clearance centre of wheelbase	m ₂ mm	160		130		160		
	4.35	Turning radius	W _a mm	1620			1860			
	4.36	Smallest pivot point distance	b ₁₃ mm	600			665			
Performance data	5.1	Travel speed laden/unladen	km/h	8.5 / 18			7 / 18	8.5 / 18		
	5.5	Drawbar pull laden/unladen	N	1400	1600	1800	2000	1400	1600	1800
	5.6	Max. drawbar pull laden/unladen	N	5500	6500	7500	7600	5500	6500	7500
	5.10	Service brake		hydraulic						
E-motor/Electronics	6.1	Drive motor, performance S2 60 min	kW	4.5						
	6.4	Battery voltage/nominal capacity	V / Ah	48 / 375	48 / 345		48 / 625			
	6.5	Battery weight	kg	575			860			
	6.6	Energy consumption according to VDI cycle	kWh/h	0						
	6.6.1	Energy consumption according to EN cycle	kWh/h	1.33	1.5	1.67	1.84	1.33	1.5	1.67
	6.6.2	CO2 equivalent as per EN 16796	kg/h	0.7	0.8	0.9	1	0.7	0.8	0.9
Other	8.1	Type of drive control		Impulse/AC						
	10.7	Sound level as per EN12053, operator's ear	dB (A)	57						

- This data sheet according to VDI guideline 2198 only states the technical values of the standard truck. Different tyres, other masts, additional equipment etc. may result in different values.

- 5.7: see diagram - 5.8: see diagram - 6.6: with rated load

The German production facilities in
Norderstedt, Moosburg and Landsberg
are certified.

ISO 9001
ISO 14001

Jungheinrich fork lift trucks meet
European safety requirements.



 **JUNGHEINRICH**