

The Stärke Material Handling Group is committed to providing the toughest trucks for even the most challenging applications. Our vehicles are environmentally friendly with less emissions and the lowest fuel consumption.

Stärke is German for 'strong'. It perfectly describes how we perform in design, customer service, value, commitment to safety and to our products themselves... each is built for years of trouble-free service.

Stärke LiftMaxx pallet trucks provide effortless lifting at an economical price.

- Ergonomically designed controls on all models
- Safety valve controls lowering speed to avoid damage from hard hits
- Hydraulic cylinder has chrome plated ram for long life and low maintenance
- Heavy-duty roller bearings used throughout
- Rear-steering swivel casters for easy raising and manoeuverability
- Foot operated parking brake
- Easily accessible maintenance points

Designed with safety in mind to ASME B56.1 standards.



PALLET TRUCKS

MANUAL & ELECTRIC



PB55



EPT-20-30M



EPT-20-45E



EPT-20-45W



EPT-20-45WA



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A perfect fit for every application



PALLET TRUCKS			EPT-20-30M		EPT-20-45WBT		EPT-20-45W		EPT-20-45WA		EPT-20-45E	
Characteristics	Fork Width	in	21	27	21	27	21	27	21	27	21	27
	Capacity	lb	3000		4500		4500		4500		4500	
Performance	Operator Type		Walkie		Walkie		Walkie		Walkie		Rider	
	Wheel Drive/Load		Polyurethane/Polyurethane									
Performance	Wheel Quantity		1D + 4L / 1D + 2L									
	Max. travel speed	Laden	mph	2.88	2.86	2.86	3.11	3.6				
Unladen		mph	3.69	3.66	3.66	3.42	4.8					
Performance	Max. lifting speed	Laden	inch/s	2.2	2	2	2	2.2				
		Unladen	inch/s	2.36	2.36	2.36	2.36	2.3				
Performance	Max. lowering speed	Laden	inch/s	2.24	2	2	2.32	2.2				
		Unladen	inch/s	2.32	2.32	2.32	2.05	2.3				
Dimensions	Gradeability	Laden	%	5	5	5	6	5				
		Unladen	%	7	7	7	8	7				
Dimensions	Lifting height	inch	4.72		4.7		4.7		5		4.75	
	Ground Clearance + fork thickness	inch	2.92 / 3.35		3.3		3.3		3.47		3.35	
Dimensions	Raised height	inch	7.64 / 8.07		8		8		8.27		8.1	
	Overall length	inch	61.8	61.8	71	71	71	71	68.8	68.8	86.5	86.5
Dimensions	Fork length	inch	45.3	45.3	45.5	45.5	45.5	45.5	45.3	45.3	45.5	45.5
	Body length	inch	16.54		25.5		25.5		23.5		27.95	
Dimensions	Overall width	inch	27.72		30		30		27.9		31.57	
	Overall fork width	inch	21	27	21	27	21	27	21.25	27	21.25	27
Dimensions	Min. outside turning radius	inch	54.49	56.46	63.66	65.33	63.66	65.63	64.5	65.3	65.1	67.1
	Fork width	inch	6.3		7.28		7.28		6.7		7.28	
Dimensions	Aisle width (800x1200mm pallet):H/V	inch	60.63	67.72	63	78.24	63	78.24	80.95	64.4	100.9	
	Aisle width (1000x1200mm pallet): H/V	inch	67.72	67.72	70.87	78.74	70.87	78.74	73.07	72.28	100.9	
Driving System	Max. Battery size (LxWxH)	inch	11.02 x 7.01 x 11.02		25.25 x 8.46 x 23.11		25.25 x 8.46 x 23.11		25.59 x 8.76 x 23.11		23.9 x 10.8 x 18.9	
	Battery type		Maintenance Free		Maintenance Free		Industrial		Industrial		Industrial	
Driving System	Voltage/Capacity	V/Ah	24 / 60		24 / 208		24 / 210		24 / 210		24 / 210	
	Driving motor	HP	0.8		1.25		1.25		1.5		2.95	
Driving System	Lifting motor	HP	1.07		3		3		1.14		2.68	
	Control system		Curtis 1243		Curtis 1243		Curtis 1243		ZAPI AC		Curtis 1243	
Driving System	Travelling brake						Regenerative					
	Parking brake		Electromagnetic		Mechanical		Mechanical		Electromagnetic		Electromagnetic	

All trucks meet or exceed ASME B56.1 standards.

All factory specifications are subject to change without notice.
For complete specifications on the PB55 please contact your local dealer.



EPT-20-30M



EPT-20-45W



EPT-20-45WA



PB55



EPT-20-45E