



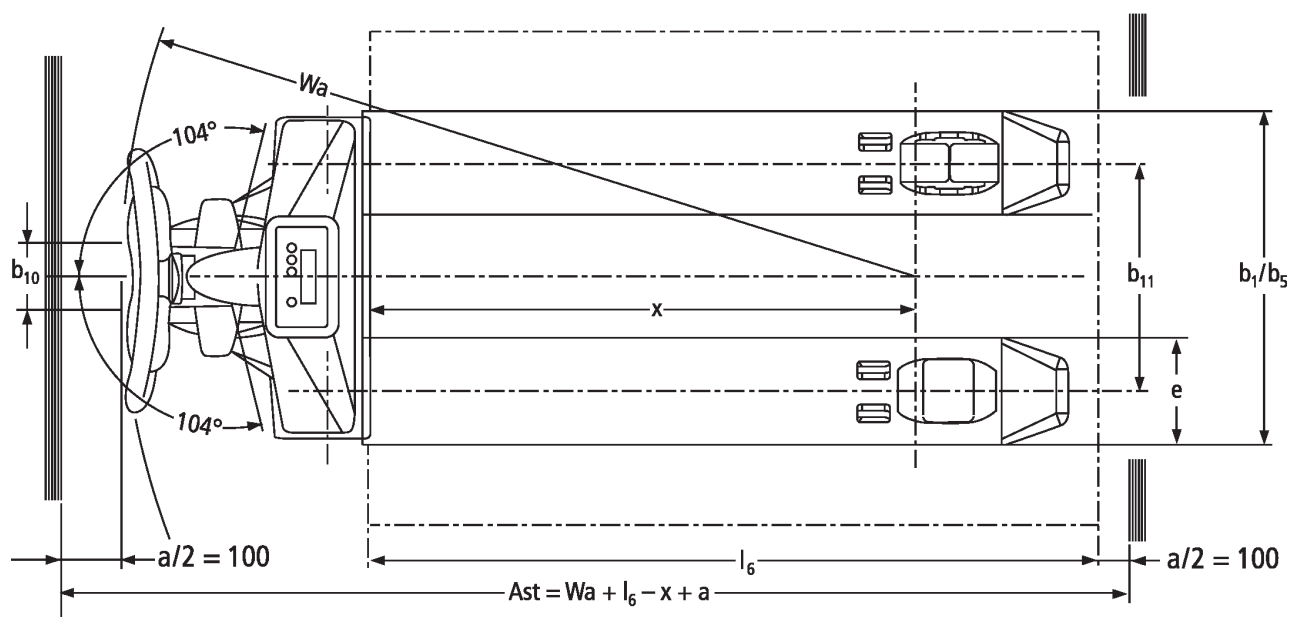
Hand pallet truck with scales **AMW 22 / 22p**

Lift height: 122 mm / Load capacity: 2200 kg

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Technical drawing of a pallet truck (Fig. 1.10). The drawing shows the side profile of the truck with various dimensions and labels:

- h_{14} : Total height of the truck.
- (y) : Horizontal distance from the front wheel axle to the center of gravity.
- c : Horizontal distance from the front wheel axle to the point of application of the load Q .
- Q : Downward force representing the load.
- 674 : Vertical distance from the front wheel axle to the center of gravity.
- m : Vertical distance from the front wheel axle to the bottom of the frame.
- s : Vertical distance from the bottom of the frame to the top of the frame.
- h_{13} : Height of the frame above the wheels.
- h_3 : Height of the wheels.
- l_2 : Horizontal distance from the front wheel axle to the rear wheel axle.
- l : Horizontal distance from the front wheel axle to the rear of the truck.
- l_1 : Total horizontal length of the truck.



VDI table

Characteristic	1.1	Manufacturer (abbreviated description)		Other (OEM)									
	1.2	Manufacturer's type designation		AMW 22 / p									
	1.3	Drive		Manual									
	1.4	Operation		Manual									
	1.5	Load capacity/load	Q	kg	2200								
	1.6	Load centre distance	c	mm	600								
	1.9	Wheelbase	y	mm	1110								
Weights	2.1	tare weight		kg	99			102					
	2.2	Axle load laden front/rear		kg	578 / 1721								
	2.3	Axle load unladen front/rear		kg	61 / 38								
Wheels/suspension system	3.1	Tyres			C-BV	V-GV	C-GV	V-BV	C-GV	C-BV	V-GV	V-BV	
	3.2	Tyre size, front			Ø 170x50	Ø 170 x 50	Ø 170x50	Ø 170 x 50	Ø 170x50	Ø 170 x 50	Ø 170 x 50	Ø 170x50	
	3.3	Tyre size, rear			Ø 82x96	Ø 82 x 96	Ø 82x96	Ø 82 x 96	Ø 82x96	Ø 82 x 96	Ø 82 x 96	Ø 82x96	
	3.5	Wheels, number front/back (x=driven)			2/2								
	3.6	Tread width, front	b10	mm	109								
	3.7	Tread width, rear	b11	mm	370								
	Basic dimensions	4.4	Lift (h3)	h3	mm	122							
4.9		Height of tiller handle in drive position min./max.	h14	mm	1234								
4.15		Height, lowered	h13	mm	86								
4.19		total length	l1	mm	1546								
4.20		Length including fork shank	l2	mm	396								
4.21.1		total width	b1	mm	540								
4.22		Fork dimensions	s/ e/l	mm	62 x 170 x 1150								
4.25		Width across forks	b5	mm	540								
4.32		Ground clearance centre of wheelbase	m2	mm	24								
4.34.1		Aisle width (pallet 1000x1200 sideways)	Ast	mm	1763								
4.34.2		Aisle width (pallet 800x1200 length)	Ast	mm	1813								
4.35		Turning radius	Wa	mm	1303								
Performance data	5.3	Lowering speed laden/unladen		m/s	0.09 / 0.02								

The German production facilities in
Norderstedt, Moosburg and Landsberg
are certified as well as our Genuine Parts
Center in Kaltenkirchen.

ISO 9001
ISO 14001

Jungheinrich fork lift trucks meet
European safety requirements.



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