



Hand pallet truck with scales

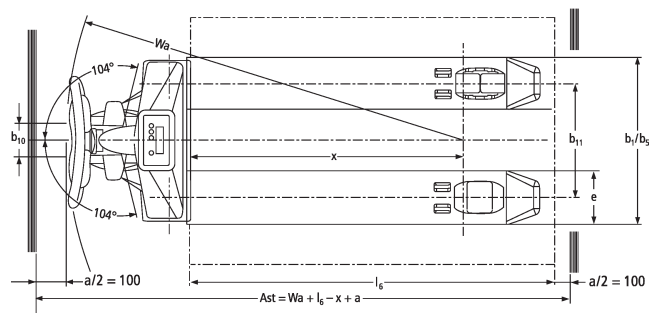
AMW 22 / 22p

Lift height: 122 mm / Load capacity: 2200 kg

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Technical drawing of a pallet truck (Gabelstapler) showing dimensions and labels. The drawing includes a side view of the truck and a detail view of the front wheel assembly. Key dimensions and labels are:

- $h_{1,4}$: Total height of the truck.
- (y) : Horizontal distance from the front wheel to the center of gravity.
- c : Horizontal distance from the front wheel to the point of application of the load Q .
- Q : Load force acting downwards.
- 674 : Vertical distance from the front wheel to the center of gravity.
- m : Mass of the truck.
- s : Distance from the front wheel to the point of application of the load Q .
- h_{13} : Height of the front wheel assembly.
- h_2 : Height of the front wheel assembly.
- h_3 : Height of the front wheel assembly.
- l_2 : Distance from the front wheel to the center of gravity.
- l_1 : Total length of the truck.
- l : Distance from the front wheel to the rear wheel.



VDI table

Characteristic	1.1	Manufacturer (abbreviated description)		other (OEM)								
	1.2	Manufacturer's type designation		AMW 22				AMW 22p				
	1.3	Drive type		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	Netto 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/chassis	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							

Electric motor/electronics	6.4	Battery voltage/nominal capacity	V	1.5	12 / 1.2	1.5	12 / 1.2
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- 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.

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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