



Hand pallet truck

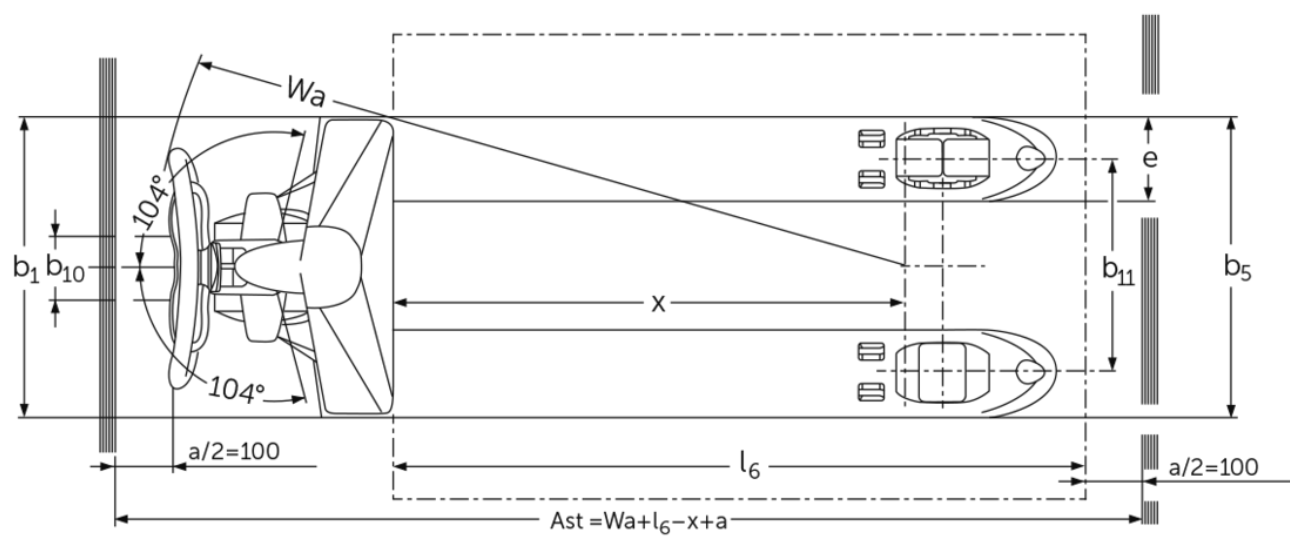
AM 22 SH / 22 NH

Lift height: 122 mm / Load capacity: 2200 kg

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Technical diagram of a hand truck with dimensions and labels:

- h_{14} : Total height of the handle assembly.
- (y) : Horizontal distance from the handle base to the center of gravity Q .
- C : Horizontal distance from the handle base to the point of application of the downward force Q .
- Q : Downward force vector.
- s : Vertical distance from the horizontal reference line to the center of gravity Q .
- m_2 : Mass of the handle assembly.
- h_{13} : Height of the handle base from the horizontal reference line.
- h_3 : Height of the wheel axle from the horizontal reference line.
- l_2 : Horizontal distance from the wheel axle to the handle base.
- (y) : Horizontal distance from the wheel axle to the center of gravity Q .
- l : Horizontal distance from the wheel axle to the end of the handle.
- l_1 : Total horizontal length of the handle.



Characteristic	1.1	Manufacturer (abbreviated description)		Other (OEM)						
	1.2	Manufacturer's type designation		AM 22 SH / NH						
	1.3	Drive		Manual						
	1.4	Operation		Manual						
	1.5	Load capacity/load	Q kg	2200						
	1.6	Load centre distance	c mm	400	500	600	300	400	500	600
	1.9	Wheelbase	y mm	755	910	1110	560	755	910	1110
Weights	2.1	tare weight	kg	52	56	60	50	52	56	60
	2.3	Axle load unladen front/rear	-	- / -						38 / 20
Wheels/suspension system	3.1	Tyres		N-GN		C-GN	C-GV			
	3.2	Tyre size, front		Ø 170x50						Ø 170 x 50
	3.3	Tyre size, rear		Ø 82x96						Ø 82 x 96
	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	359 / 1237						
4.14		Stand height, elevated	h12 mm	205						
4.15		Height, lowered	h13 mm	83						
4.19		total length	l1 mm	1168	1323	1523	973	1168	1323	1523
4.20		Length including fork shank	l2 mm	373						
4.21.1		total width	b1 mm	520						
4.22		Fork dimensions	s/ e/l mm	53 x 150 x 795	53 x 150 x 950	53 x 150 x 1150	53 x 150 x 600	53 x 150 x 795	53 x 150 x 950	53 x 150 x 1150
4.25		Width across forks	b5 mm	520						
4.32		Ground clearance centre of wheelbase	m2 mm	30						
4.34.1		Aisle width (pallet 1000x1200 sideways)	Ast mm	1584		1734	1573	1584		1734
4.34.2		Aisle width (pallet 800x1200 length)	Ast mm	1784						
4.35		Turning radius	Wa mm	919	1074	1274	724	919	1074	1274
Performance data	5.3	Lowering speed laden/unladen	m/s	0.09 / 0.02						
- 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.										

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	1.2	Manufacturer's type designation		AM 22 SH / NH					
	1.3	Drive		Manual					
	1.4	Operation		Manual					
	1.5	Load capacity/load	Q kg	2200					
	1.6	Load centre distance	c mm	600	500	600	500	600	500
	1.9	Wheelbase	y mm	1110	910	1110	910	1110	910
Weights	2.1	tare weight	kg	60	59	63	59	64	59
Wheels/suspension system	3.1	Tyres		V-BV	N-GN		C-GV		C-BV
	3.2	Tyre size, front		Ø 170x50					
	3.3	Tyre size, rear		Ø 82x96					
	3.5	Wheels, number front/back (x=driven)		2/4	2/2				2/4
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	4.19	total length	l1 mm	1523	1323	1523	1323	1523	1323
	4.20	Length including fork shank	l2 mm	373					
	4.21.1	total width	b1 mm	520	680				
	4.22	Fork dimensions	s/ e/l mm	53 x 150 x 1150	53 x 150 x 950	53 x 150 x 1150	53 x 150 x 950	53 x 150 x 1207	53 x 150 x 950
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	Performance data	5.3	Lowering speed laden/unladen	m/s	0.09 / 0.02				
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Note. The tables do not represent all tyre variants. Not all tyre variants are available for all fork lengths.

Available tyres:

Steering wheels: N = nylon, C = rubber, V = polyurethane.

Load rollers: GN = single nylon, GV = single polyurethane, BN = tandem nylon, BV = tandem polyurethane.

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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