

Pick 20 - 22 (PE)

Low level order picker truck suitable for goods transport from one department to another



Pick 20 and Pick 22 by Samag are low level order pickers ideal for goods transport from one department to another and low and medium picking operations. To optimise picking operations, the trucks can be equipped with lift-up platform (PICK PE series) that can reach a height of 1.180 mm from the ground and therefore allow the operator to pick up goods at approx. 2.700 mm from the ground.

The standard use of the AC electronic system and traction motor ensures excellent control of the truck and the maximum efficiency of the battery, thanks to the braking with energy recovery. The tiller arm and the spring loaded drive wheel are in a central position, to provide maximum ergonomics of use and safety during acceleration and braking.

✓ LOAD CAPACITY UP TO 2.000 KG AND 2.200 KG

✓ LIFT-UP PLATFORM UPON REQUEST

✓ SPECIAL DIMENSIONS UPON REQUEST

SOME OPTIONALS



LITHIUM BATTERY

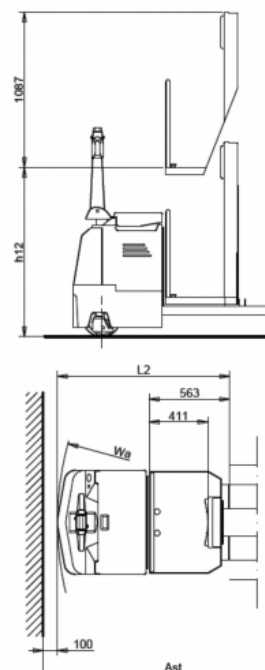
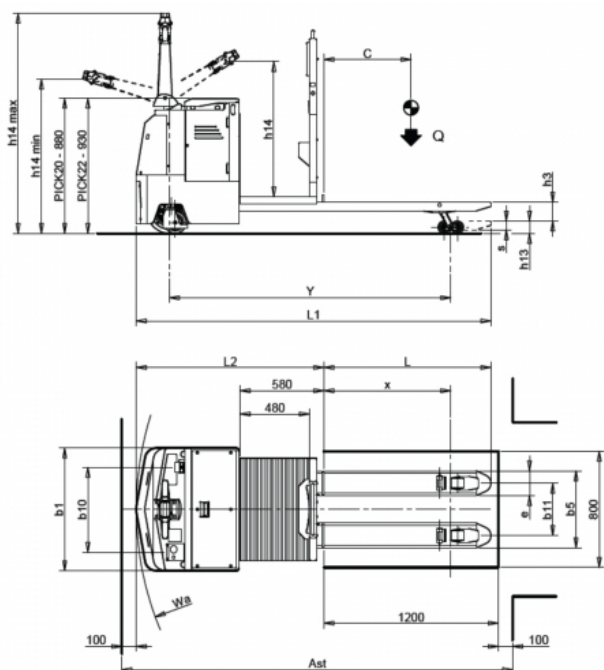


SCALE/PRINTER



USE IN COLD STORE

Type	Order pickers	Class	Order pickers for normal-intensive use
Load capacity (Kg)	2200	Lifting capacity (mm)	130



Characteristics

	1.1	Manufacturer			SAMAG			
					PICK 20 PF	PICK 20 PE	PICK 22 PF	PICK 22 PE
Caratteristiche	1.2	Manufacturer's type designation						
	1.3	Drive: electric (battery or mains), diesel, petrol, fuel gas			Battery		Battery	
	1.4	Operator type: hand, pedestrian, standing, seated, order-picker			seated		seated	
	1.5	Load capacity/rated load	Q	t	2,0		2,2	
	1.6	Load centre distance	C	mm	600		600	
	1.8	Load distance, centre of drive axle to fork	x	mm	874 (1)		874 (1)	
	1.9	Wheelbase	Y	mm	1882 (1)		1937 (1)	
Weight	2.1	Service weight (battery included)		Kg	750	870	880	980
	2.2	Axle loading, laden (front / rear)		Kg	960 / 1880	1030 / 1930	1020 / 2060	1150 / 2120
	2.3	Axle loading, unladen (front / rear)		Kg	610 / 140	680 / 190	740 / 140	780 / 200
Wheels and frame	3.1	Tyres: solid rubber, superelastic, pneumatic, polyurethane			Vulkollan		Vulkollan	
	3.2	Tyre size, front		mm	260x85 / 150x50		310x90 / 150x50	
	3.3	Tyre size, rear		mm	85x70		85x70	
	3.5	Wheels, number front rear (x = driven wheels)			1x+2/4		1x+2/4	
	3.6	Tread, front	b10	mm	582		723	
	3.7	Tread, rear	b11	mm	360		360	
	4.4	Lift	h3	mm	130		130	
Dimensions	4.9	Height of tiller in drive position (min. / max.)	h14	mm	1010 / 1463		1063 / 1516	
		Height of tiller in drive position	h14	mm	878		930	
	4.14	Stand height, elevated 800	h12	mm	-	875	-	925
		Stand height, elevated 1150	h12	mm	-	1185	-	1185
	4.15	Height of forks from ground	h13	mm	85		85	
	4.19	Overall length	l1	mm	2356		2441	
	4.20	Length of face of forks	l2	mm	1206		1291	
	4.21	Larghezza totale (telaio / assale di carico)	b1	mm	730		845	
	4.22	Fork dimensions	slell	mm	60x170x1150		60x170x1150	
	4.25	External fork widths	b5	mm	530		530	
	4.34	Aisle width for pallets 800 x 1200 crossways	Ast	mm	2060		2691	
	4.35	Turning radius	Wa	mm	2080 (1)		2165 (1)	
Performance	5.1	Travel speed (laden / unladen)		Km/h	8,8 / 8,8		10,5 / 11	
	5.2	Lift speed (laden / unladen)		m/s	0,02 / 0,07		0,02 / 0,07	
	5.3	Lowering speed (laden / unladen)		m/s	0,11 / 0,05		0,11 / 0,05	
	5.8	Max. gradeability (laden / unladen)		%	7 / 17		7 / 18	
Electric motor	6.1	Traction motor, power KB 60'		KW	1,8 AC		1,8 AC	
	6.2	Lifting motor, performance 15% ED		KW	2,2		2,2	
	6.3	Battery DIN 43531/35/36 A, B, C,			yes		yes	
	6.4	Tension / nominal capacity		V / Ah	24 / 240 (270)		24 / 320 (360)	
	6.5	Battery weight (± 5%)		Kg	220 (255)		255 (295)	
Other data	8.4	Sound level at the driver's ear according to DIN 10 053		dB/(A)	<70		<70	

AST comprende "a" (spazio di manovra) = 200 mm

1) Con forche a riposo aumenta di 92 mm

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Overall dimensions

OVERALL DIMENSIONS FOR FORK LENGTH VARIATIONS

TYPE	PICK 20							PICK 22					
L	960	1150	2350	1400	2150	2850		960	1150	2350	1400	2150	2850
C	500	600	1200	700	1050	1400		500	600	1200	700	1050	1400
Wa	1890	2080	2632	1962	2312	2812		1975	2165	2717	2047	2397	2897
x	684	874	1426	756	1106	1606		684	874	1426	756	1106	1606
Ast	2406	2606	3806	2806	3556	4256		2491	2691	3891	2891	3641	4341
Y	1692	1882	2434	1764	2114	2614		1747	1937	2489	1819	2169	2669
Pallets	1	1	2	-	-	-		1	1	2	-	-	-
Rolls	-	-	-	2	3	4		-	-	-	2	3	4

prodotti SAMAG e relative illustrazioni possono essere soggetti a varianti senza preavviso