Technical sheet:

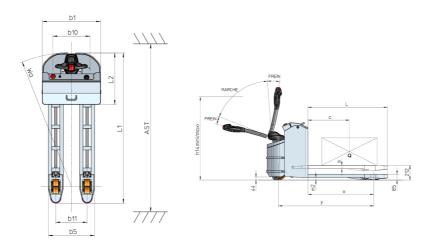
EP 20 INOX PREMIUM





		EP 20 INOX PREMIUM UT	eated on August 12, 2025 at 8:18 PM
Te	chnical characteristics		Metric
1.1 Ma	anufacturer		Manitou
1.2 Mc	odel Name		EP 20 Inox Premium
1.3 Po	wer source		Electrical
1.4 Op	perator type		Pedestrian
	ax. capacity	Q	2000 kg
	ad center of gravity	c	600 mm
	ad distance, centre of drive axle to fork	х	954 mm
	neelbase	у	1379 mm
	eight		
	rvice weight		482 kg
	eight on front axle (laden) / rear axle (laden)		1077 kg / 1405 kg
	eight on front axle (Unladen) / rear axle (Unladen)		337 kg / 145 kg
	neels		567 kg / 146 kg
	res type		Polyurethane
	mensions of front wheels		230 x 70
	mensions of rear wheels		82 x 68
	imber of drive wheels / front wheels / rear wheels		1/2/4
		b10	435 mm
	ont wheel gauge	b10 b11	365 mm
	ar wheel gauge	011	365 11111
	mensions	h10	85 mm
	rk height in low position	h13	
	erall length	11	1750 mm
	ngth to face of forks	12	599 mm
	erall width	b1	680 mm
	rks section / width / length	s / e / l	45 mm x 175 mm x 1150 mm
	rks spread	b5	540 mm
	ound clearance at centre of wheelbase	m2	40 mm
	sle width for 800 x 1200 pallet lengthways	Ast	2170 mm
	ming radius	Wa	1560 mm
	ast lifting height	h3	125 mm
	eight tiller min.	h14	880 mm
	ight tiller max.	h14	1330 mm
	rformances		
	avel speed (laden / unladen)		5 km/h / 5 km/h
	ting speed (laden / unladen)		0.02 m/s / 0.03 m/s
	wering speed (laden / unladen)		0.04 m/s / 0.02 m/s
5.7 Gr	adeability (laden / unladen)		10 % / 25 %
5.10 Se	rvice brake		Electro magnetic
5.11 Pa	rking brake		Handle Release
En	gine		
6.1 Dri	ive motor rating S2 60 min		1.20 kW
6.2 Lif	t motor rating at S3 15%		1 kW
6.3 Ba	ttery according to DIN 43531/35/36 A, B, C		DIN 43535-B
6.4 Ba	ttery voltage / capacity		24 V / 180 Ah
6.5 Ba	ttery weight (+/- 5%)		180 kg
Mi	scellaneous		
8.1 Ty	pe of drive control		AC
8.4 Me	easured/guaranteed mean noise level at the ear of the operator		< 75 dB

EP 20 Inox Premium - Dimensional drawing







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