Technical sheet:

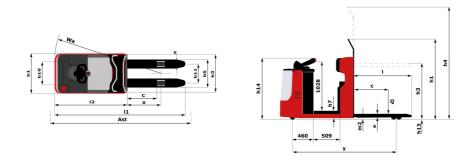
CI 20





Manufacturer Model Name Power source Operator type Max. capacity Load center of gravity Load distance, centre of drive axle to fork Wheelbase Weight Service weight Weight of front axle (laden) / rear axle (laden) Weight on front axle (Unladen) / rear axle (Unladen) Wheels Tires type Dimensions of front wheels Dimensions of rear wheels Additional wheels (dimensions) Number of drive wheels / front wheels / rear wheels Front wheel gauge Dimensions Platform height Fork height in low position Overall length Length to face of forks Overall width - Single wheels Overall width - Single wheels Overall width - Fork spread	Q	Manitou CI 20 Electrical Carried
Power source Operator type Max. capacity Load center of gravity Load distance, centre of drive axle to fork Wheelbase Weight Service weight Weight on front axle (laden) / rear axle (laden) Weight on front axle (Unladen) / rear axle (Unladen) Wheels Tires type Dimensions of front wheels Dimensions of rear wheels Additional wheels (dimensions) Number of drive wheels / front wheels / rear wheels Front wheel gauge Dimensions Platform height Fork height in low position Overall length Courall width Forks section / width / length Fork spread	C	Electrical
Max. capacity Load center of gravity Load distance, centre of drive axle to fork Wheelbase Weight Service weight Weight on front axle (laden) / rear axle (laden) Wheels Tires type Dimensions of front wheels Dimensions of rear wheels Additional wheels (dimensions) Number of drive wheels / front wheels / rear wheels Front wheel gauge Dimensions Platform height Fork height in low position Overall length Overall width Forks section / width / length Fork spread	C	
Max. capacity Load center of gravity Load distance, centre of drive axle to fork Wheelbase Weight Service weight Weight on front axle (laden) / rear axle (laden) Wheels Tires type Dimensions of front wheels Dimensions of rear wheels Additional wheels (dimensions) Number of drive wheels / front wheels / rear wheels Front wheel gauge Dimensions Patform height Fork height in low position Overall length Length to face of forks Overall width - Single wheels Overall width - Forks section / width / length Fork spread	C	Carried
Load center of gravity Load distance, centre of drive axle to fork Wheelbase Weight Service weight Weight on front axle (laden) / rear axle (laden) Wheels Tires type Dimensions of front wheels Dimensions of rear wheels Additional wheels (dimensions) Number of drive wheels / front wheels / rear wheels Front wheel gauge Dimensions Platform height Fork height in low position Overall length Length to face of forks Overall width / Single wheels Overall width / length Forks section / width / length Forks spread	C	odilleu
Load distance, centre of drive axle to fork Wheelbase Weight Service weight Weight on front axle (laden) / rear axle (laden) Weight on front axle (Unladen) / rear axle (Unladen) Wheels Tires type Dimensions of front wheels Dimensions of rear wheels Additional wheels (dimensions) Number of drive wheels / front wheels / rear wheels Front wheel gauge Dimensions Platform height Fork height in low position Overall length Length to face of forks Overall width / Single wheels Overall width / Forks section / width / length Fork spread		2000 kg
Weight Service weight Weight on front axle (laden) / rear axle (laden) Weight on front axle (Unladen) Wheels Tires type Dimensions of front wheels Additional wheels (dimensions) Number of drive wheels / front wheels / rear wheels Front wheel gauge Rear wheel gauge Dimensions Platform height Fork height in low position Overall length Under the face of forks Overall width / length Forks section / width / length Forks spread		600 mm
Weight Service weight Weight on front axle (laden) / rear axle (laden) Weight on front axle (Unladen) / rear axle (Unladen) Wheels Tires type Dimensions of front wheels Dimensions of rear wheels Additional wheels (dimensions) Number of drive wheels / front wheels / rear wheels Front wheel gauge Rear wheel gauge Dimensions Platform height Fork height in low position Overall length Under the face of forks Overall width - Single wheels Overall width / length Forks section / width / length Forks spread	X	949 mm
Service weight Weight on front axle (laden) / rear axle (laden) Wheels Tires type Dimensions of front wheels Additional wheels (dimensions) Number of drive wheels / front wheels / rear wheels Front wheel gauge Dimensions Platform height Fork height in low position Overall length Uerall width Forks section / width / length Fork spread	у	2194 mm
Weight on front axle (laden) / rear axle (laden) Wheels Tires type Dimensions of front wheels Additional wheels (dimensions) Number of drive wheels / front wheels / rear wheels Front wheel gauge Dimensions Platform height Fork height in low position Overall length Length to face of forks Overall width Forks section / width / length Fork spread		
Weight on front axle (Unladen) / rear axle (Unladen) Wheels Tires type Dimensions of front wheels Additional wheels (dimensions) Number of drive wheels / front wheels / rear wheels Front wheel gauge Rear wheel gauge Dimensions Platform height Fork height in low position Overall length Length to face of forks Overall width - Single wheels Overall width Forks section / width / length Fork spread		1450 kg
Wheels Tires type Dimensions of front wheels Dimensions of rear wheels Additional wheels (dimensions) Number of drive wheels / front wheels / rear wheels Front wheel gauge Rear wheel gauge Dimensions Platform height Fork height in low position Overall length Length to face of forks Overall width - Single wheels Overall width Forks section / width / length Fork spread		1298 kg / 2152 kg
Wheels Tires type Dimensions of front wheels Dimensions of rear wheels Additional wheels (dimensions) Number of drive wheels / front wheels / rear wheels Front wheel gauge Rear wheel gauge Dimensions Platform height Fork height in low position Overall length Length to face of forks Overall width - Single wheels Overall width Forks section / width / length Fork spread		928 kg / 522 kg
Tires type Dimensions of front wheels Dimensions of rear wheels Additional wheels (dimensions) Number of drive wheels / front wheels / rear wheels Front wheel gauge Rear wheel gauge Dimensions Platform height Fork height in low position Overall length Length to face of forks Overall width - Single wheels Overall width Forks section / width / length Fork spread		
Dimensions of front wheels Dimensions of rear wheels Additional wheels (dimensions) Number of drive wheels / front wheels / rear wheels Front wheel gauge Rear wheel gauge Dimensions Platform height Fork height in low position Overall length Length to face of forks Overall width - Single wheels Overall width Forks section / width / length Fork spread		Bandage
Dimensions of rear wheels Additional wheels (dimensions) Number of drive wheels / front wheels / rear wheels Front wheel gauge Rear wheel gauge Dimensions Platform height Fork height in low position Overall length Length to face of forks Overall width - Single wheels Overall width Forks section / width / length Fork spread		254 x 100
Additional wheels (dimensions) Number of drive wheels / front wheels Front wheel gauge Rear wheel gauge Dimensions Platform height Fork height in low position Overall length Length to face of forks Overall width - Single wheels Overall width Forks section / width / length Fork spread		85 x 90
Number of drive wheels / front wheels / rear wheels Front wheel gauge Rear wheel gauge Dimensions Platform height Fork height in low position Overall length Length to face of forks Overall width - Single wheels Overall width Forks section / width / length Fork spread		140 x 50
Front wheel gauge Rear wheel gauge Dimensions Platform height Fork height in low position Overall length Length to face of forks Overall width - Single wheels Overall width Forks section / width / length Fork spread		1x + 2 / 4
Rear wheel gauge Dimensions Platform height Fork height in low position Overall length Length to face of forks Overall width - Single wheels Overall width Forks section / width / length Fork spread	b10	505 mm
Dimensions Platform height Fork height in low position Overall length Length to face of forks Overall width - Single wheels Overall width Forks section / width / length Fork spread	b11	370 mm
Platform height Fork height in low position Overall length Length to face of forks Overall width - Single wheels Overall width Forks section / width / length Fork spread	511	0,0
Fork height in low position Overall length Length to face of forks Overall width - Single wheels Overall width Forks section / width / length Fork spread	h7	130 mm
Overall length Length to face of forks Overall width - Single wheels Overall width Forks section / width / length Fork spread	h13	85 mm
Length to face of forks Overall width - Single wheels Overall width Forks section / width / length Fork spread	l1	2602 mm
Overall width - Single wheels Overall width Forks section / width / length Fork spread	12	1432 mm
Overall width Forks section / width / length Fork spread	b1	800 mm
Forks section / width / length Fork spread	b1	800 m
5 Fork spread	s / e / l	45 mm x 170 mm x 1150 mm
	b5	540 mm
Ground clearance at centre of wheelbase	m2	40 mm
4 Aisle width for 800 x 1200 pallet lengthways	Ast	2851 mm
5 Tuming radius	Wa	2400 mm
4 Mast lifting height	h3	210 mm
Height tiller max.	h14	1212 mm
Performances	1114	1212 111111
Travel speed (laden / unladen)		9 km/h / 12 km/h
2 Lifting speed (laden / unladen)		0.10 m/s / 0.15 m/s
Lowering speed (laden / unladen)		0.10 m/s / 0.10 m/s
7 Gradeability (laden / unladen)		6 % / 10 %
0 Service brake		Electro magnetic
1 Parking brake		Butterfly switch release
Engine		butterny switch letease
1 Drive motor rating S2 60 min		2 kW
2 Lift motor rating at S3 15%		2 kW
Battery according to DIN 43531/35/36 A, B, C		Traction
, ,		24 V / 465 Ah
, , , ,		24 V / 465 An 435 kg
, , ,		435 ку
Miscellaneous		10
Type of drive control Measured/quaranteed mean noise level at the ear of the operator		AC < 70 dB

Cl 20 - Dimensional drawing







Head Office

B.P. 249 - 430 rue de l'Aubinière 44150 Ancenis Cedex - France Tel: +33 (0)2 40 09 10 11 - Fax: +33 (0)2 40 09 10 97 www.manitou.com



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