Technical sheet :



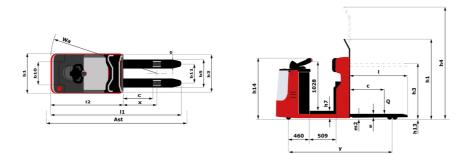




Technical characturer 1.1 Mard acturer 1.2 Model Name 1.3 Pover source 1.4 Operator type 1.5 Max. capacity Q 1.6 Load cetter of gravity C 1.8 Load distance, centre of drive axie to fork. X 1.9 Weelbase y Weight on front axie (laden) / rear axie (laden) X 2.1 Service weight X 3.1 Tites type X 3.1 Tites type X 3.2 Dimensions of front wheels X 3.3 Dimensions of front wheels X 3.4 Tork height in low position N13 4.15 Fork height in low position N13 4.19 Overall length X 4.20 Length to face of forks 12 4.21 Owerall width / length 13 4.22 Fork segred of forks 12 4.23 Fork segred of forks 12 4.24 Fork carage width 13 4.25 Fork segre			
1.2 Model Name 1.3 Power source 1.4 Operator type 1.5 Max. capacity 0 1.6 Load center of gravity 0 1.8 Load center of gravity 0 1.8 Load center of gravity x 1.9 Wheelbase y Weight on front acite (laden) / rear axie (laden) y 2.1 Service weight y 2.2 Weight on front acite (laden) / rear axie (laden) y 3.1 Tires type y 3.2.2 Dimensions of front wheels y 3.3 Dimensions of front wheels / rear wheels y 3.4.15 Fork height in low position h13 4.16 Oreral length h11 4.20 Length to face of forks 12 4.21 Oweral length b11 4.22 Fork section / widht / length b13 4.23 Gound cleasance at centre of wheebase b55 4.24 Fork seption h24 4.25 Forks seption m34 4.34 <t< td=""><td></td><td>Technical characteristics</td><td></td></t<>		Technical characteristics	
1.3 Power source 1.4 Operator type 1.5 Max. capacity 0 1.6 Load center of gravity c 1.8 Load distance, centre of drive axte to fork. x 1.9 Wheelbase y Weight on front axte (Laden) / rear axte (Laden) x 2.1 Service weight x 2.2 Weight on front axte (Laden) / rear axte (Laden) x 2.3 Weight on front axte (Laden) / rear axte (Laden) x 3.1 Tires type x 3.3 Dimensions of front wheels x 3.4 Tires type bit 4.15 Fork height in low position h13 4.15 Fork height in low position h11 4.20 Length to face of forks 12 4.21 Overall width / length bit 4.22 Fork sampeed height bit 4.23 Groud Ceanne at centre of wheelbase m2 4.24 Fork sampeed width / length bit 4.25 Fork sampeed width / length bit 4.24 Fork cami	1.1	Manufacturer	
1.4 Operator type Q 1.5 Max. capacity Q 1.6 Load center of gravity c 1.8 Load distance, cente of drive axle to fork x 1.9 Wheelbase y 2.1 Service weight y 2.2 Weight on front axle (laden) / rear axle (laden) y 2.3 Weight on front axle (laden) / rear axle (laden) y 3.1 Tites type y 3.2 Dimensions of front wheels y 3.3 Dimensions of front wheels / rear wheels y 3.4.1 Dimensions front wheels / rear wheels 3.7 Rear wheel gauge b11 Dimensions front wheels / rear wheels y 3.7 Rear wheel gauge b11 1.8 Longht in low position h13 4.19 Overall length 11 4.20 Length to face of forks 12 2.21 Overall width b3 4.22 Fork seight now position 12 4.23 Grout clearance at center of wheelbase b3 4.24 Fork cariage width b3 4.25 Fork seight now position m2 5.3 Cound clearance at center	1.2	Model Name	
1.5 Max. capacity Q 1.6 Load center of gravity c 1.8 Load distance, centred drive axle to fork x 1.9 Wheelbase y Weight on front axle (laden) / rear axle (laden) 2.1 Service weight	1.3	Power source	
1.6 Load centre of gravity c 1.8 Load distance, centre of drive axie to fork x 1.9 Wheelbase y 2.1 Service weight y 2.2 Weight on front axie (lunladen) / rear axie (lunladen) y 2.3 Weight on front axie (lunladen) / rear axie (lunladen) y 3.1 Titres type y 3.3 Dimensions of front wheels y 3.4 Dimensions of front wheels / rear wheels y 3.5.2 Number of drive wheels / front wheels / rear wheels y 3.7 Rear wheel gauge b11 0 Dimensions y 4.15 Fork height in low position h13 4.19 Overall length 11 4.20 Length of ace of forks 12 4.21 Overall width b11 4.22 Fork section / width / length b1 4.23 Ground clearance at centre of wheelbase m2 4.34 Atsle width for 800 x 1200 pallet lengthways Atst 4.35 Tuming radius Wa 4.4 Mest Vertade height 14 4.5 Mest vertade height 15 5.7 Ground clearance at centre of wheelbase mast	1.4	Operator type	
1.6 Load center of gravity c 1.8 Load distance, center of drive axie to fork x 1.9 Wheelbase y Weight for fort axie (laden) / rear axie (laden) 2.1 Service weight y 2.2 Weight on front axie (laden) / rear axie (laden) y 3.1 Times type y 3.2 Dimensions of front wheels y 3.3 Dimensions of fear wheels y 3.7 Rear wheel gauge bi11 11 Dimensions h13 4.15 Fork height in low position h13 4.19 Overall length 11 4.20 Length to face of focks 12 4.21 Overall width b11 4.22 Fork seight 0.00 x 1200 pallet lengthways b3 4.25 Fork seight 0.00 x 1200 pallet lengthways b3 4.23 Tuming radius Wa 4.34 Assie width for 800 x 1200 pallet lengthways Assis 4.32 Ground clearance at center of wheelbase m2 4.34 Maste stended height h3	1.5	Max. capacity	Q
1.8 Load distance, centre of drive axie to fork x 1.9 Wheelbase y 2.1 Service weight x 2.2 Weight on front axie (laden) / rear axie (Unladen) x 3.3 Wieghet on front axie (Unladen) / rear axie (Unladen) x 3.1 Tries type x 3.2 Dimensions of front wheels x 3.3 Dimensions of rear wheels x 3.4 Rear wheel gauge b11 7 Rear wheel gauge b11 1 Ournations h11 4.15 Fork height in low position h13 4.15 Our end leight h11 4.2 Mast lowered height b11 4.2 Constraing ewidth b11 4.2 Fork carriage width b11 4.2 Fork carriage width b3 4.32 Ground clearance at center of wheelbase m2 4.33 Turning and/us h41 4.4 Mast lifting height h3 4.35 Turning and/us h34 4.34 Aisle width of 800 x 1200 pallet lengthways Ast 4.35 Turning and/us h34 4.4 Mast lifting height h34	1.6		
1.9 Wheelbase y 2.1 Service weight			
Weight			
2.1 Service weight 2.2 Weight on front axie (Unladen) / rear axie (Unladen) 2.3 Weight on front axie (Unladen) / rear axie (Unladen) 3.1 Tires type 3.2 Dimensions of front wheels 3.3 Dimensions of rear wheels 3.5.2 Number of drive wheels / front wheels / rear wheels 3.7 Rear wheel gauge Dimensions bit 4.15 Fork height in low position h13 4.19 Overall length h11 4.2 Mast lowered height h11 4.2 Fork section / width / length b1 4.2 Eork section / width / length sf / e / 4.2 Eork section / width / length sf / e / 4.2 Eork section / width / length b3 4.2 Eork section / width / length b3 4.32 Eork section / width / length b3 4.32 Fork section / width / length b3 4.33 Turning radius wa 4.34 Aise width for 800 x 1200 pallet lengthways Ast 4.34 Mast tertheed height h14 <td></td> <td></td> <td>,</td>			,
2.2 Weight on front axle (laden) / rear axle (laden) 2.3 Weight on front axle (Unladen) Wheels	2.1		
2.3 Weight on front axle (Unladen) / rear axle (Unladen) Meels 3.1 Tires type 2.2 Dimensions of front wheels 3.3 Dimensions of rear wheels 3.7 Rear wheel gauge Dimensions how position 4.15 Fork height in low position 4.15 Fork height in low position 4.15 Fork height in low position 4.16 Mast lowered height 4.2 Mast lowered height 4.2.1 Overall width 4.2.2 Forks section / width / length 4.2.3 Ground clearance at centre of wheelbase 4.3.4 A size width for 800 x 1200 pallet lengthways 4.3.4 A size width for 800 x 1200 pallet lengthways 4.4 Mast lifting height 4.5 Mast axtended height 4.4 Mast lifting height 5.7 Gradeability (laden / unladen) 5.2 Lifting speed (laden / unladen) 5.2 Lifting speed (laden / unladen) 5.3 Lowering speed (laden / unladen) 5.7 Gradeability (lades) 5.8 Lowin			
Wheels Image: Section of the sectin of the section of the section of the section			
3.1 Tires type 3.2 Dimensions of from wheels 3.3 Dimensions of rear wheels 3.5.2 Number of drive wheels / from wheels / rear wheels 3.7 Rear wheel gauge 0 Dimensions 4.15 Fork height in low position 4.19 Overall length 4.20 Length to face of forks 21 Overall width 4.22 Fork section / width / length 4.24 Fork carriage width 4.25 Fork spread 3.5 Ground clearance at centre of wheelbase 4.34 Aisle width for 800 x 1200 pallet lengthways 4.35 Turning radius 4.34 Mast lifting height 4.35 Turning radius 4.4 Mast lifting height 4.5 It are speed (laden / unladen) 5.1 Travel speed (laden / unladen) 5.2 Lifting speed (laden / unladen) 5.1 Parking brake 6.1 Dive motor rating 32 15% 6.3 Battery working / capacity 6.4 Battery working / capacity 6	2.0		
3.2 Dimensions of front wheels 3.3 Dimensions of rear wheels 3.5.2 Number of drive wheels / front wheels / rear wheels 3.7 Rear wheel gauge Dimensions bill Dimensions hill 4.15 Fork height in low position hill 4.19 Overall length lill 4.2 Mast lowered height lill 4.2.0 Length to face of forks li2 0verall width bill bill 4.2.2 Forks section / width / length bill 4.2.2 Forks spread bill 4.3.3 Ground clearance at centre of wheelbase m2 4.3.4 Aisle width for 800 x 1200 pallet lengthways Ast 4.3.4 Mast timing height hill 4.3 Mast extended height hill 4.5 Mast extended height hill 4.5 Itring speed (laden / unladen) service brake 5.1 Travel speed (laden / unladen) service brake 5.11 Parking brake for 6.3 Battery valage / capacity <t< td=""><td>31</td><td></td><td></td></t<>	31		
3.3 Dimensions of rear wheels 3.5.2 Number of drive wheels / front wheels / rear wheels 3.7 Rear wheel gauge b11 Dimensions 4.15 Fork height in low position h13 4.19 Overall length l1 4.2 Mast lowered height h1 4.2 Mast lowered height b1 4.2 Length to face of forks l2 4.21 Overall width b3 4.22 Fork carnage width b3 4.23 Ground clearance at centre of wheelbase m2 4.34 Aisle width for 800 x 1200 pallet lengthways Ast 4.34 Mast extended height h14 4.35 Mast extended height h3 4.4 Mast extended height h14 4.5 Mast extended height h14 4.6 Height iller max. h14 4.7 Parking brack is 5.1 Tarwel speed (laden / unladen) is 5.2 Lift moor rating S2 60 min is 5.11 Parking brake is </td <td></td> <td></td> <td></td>			
3.5.2 Number of drive wheels / front wheels / rear wheels 3.7 Rear wheel gauge Dimensions b11 4.15 Fork height in low position h13 4.2 Mast lowered height l1 4.2 Mast lowered height l1 4.2 Length to face of forks l2 4.21 Overall width b1 4.22 Fork section / width / length s/s/section 4.24 Fork carriage width b3 4.25 Fork's spread b5 4.32 Ground clearance at centre of wheelbase m2 4.34 Asits width for 800 x 1200 pallet lengthways Ast 4.35 Tuming radius Wa 4.4 Mast tiffing height h3 4.5 Mast extended height h14 4.9 Height Hiler max. h14 4.9 Height diden / unladen) second 5.1 Travel speed (laden / unladen) second 5.2 Liffting speed (laden / unladen) second 5.10 Service brake second 5.11 Parking			
3.7 Rear wheel gauge b11 Dimensions 1 4.15 Fork height in low position h13 4.2 Mast lowered height h11 4.2 Mast lowered height h11 4.20 Length to face of forks l2 4.21 Overall width b1 4.22 Forks section / width / length b1 4.24 Fork section / width / length b3 4.25 Forks spread b3 4.26 Fork system b3 4.27 Fork section / width / length b3 4.28 Fork system b3 4.29 Fork system b3 4.32 Ground clearance at centre of wheelbase m2 4.34 Aisle width for 800 x 1200 pallet lengthways Ast 4.35 Tuming radius Wa 4.4 Mast lifting height h3 4.5 Mast extended height h4 4.9 Height tiller max. h14 4.9 Height tiller max. h14 5.1 Travel speed (laden / unladen) c 5.2 Lift motor ating s2 60 min c 5.10 Service brake c 5.11 Paking brake <			
Dimensions h13 4.15 Fork height in low position h13 4.19 Overall length l1 4.2 Mast lowered height h1 4.20 Length to face of forks l2 4.21 Overall width b1 4.22 Fork section / width / length s / e / 4.21 Overall width b3 4.22 Fork carriage width b3 4.23 Ground clearance at centre of wheelbase m2 4.34 Aisle width for 800 x 1200 pallet lengthways Ast 4.35 Tuming radius Wa 4.4 Mast lifting height h3 4.5 Mast extended height h4 4.5 Iting speed (laden / unladen) liting speed (laden / unladen) 5.1 Travel speed (laden / unladen) liting speed (laden / unladen) 5.1 Parking brake liting mains 15% 6.1 Drive motor rating 32 50 min liting mains 15% 6.3 Battery according to DIN 43531/35/36 A, B, C liting mains 15% 6.3 Battery according to DIN 43531/35/36 A, B, C litingouthit <-15%			L11
4.15 Fork height in low position h13 4.19 Overall length l1 4.2 Mast lowered height h1 4.20 Length to face of forks l2 4.21 Overall width b1 4.22 Fork section / width / length s/ e / 4.24 Fork carriage width b3 4.25 Forks spread b5 4.32 Ground clearance at centre of wheelbase m2 4.34 Aisle width for 800 x 1200 pallet lengthways Ast 4.35 Turning radius Wa 4.4 Mast Lifting height h3 4.5 Mast extended height h14 4.9 Height Iller max. h14 Performances 1 1 5.1 Tarwel speed (laden / unladen) 1 5.2 Lifting speed (laden / unladen) 1 5.10 Service brake 1 5.11 Parking brake 1 6.1 Drive motor rating s2 60 min 1 6.2 Lift motor rating s2 515% 1 6.3 Battery wo	3.7		DIT
4.19 Overall length 11 4.2 Mast lowered height h1 4.20 Length to face of forks 12 4.21 Overall width b1 4.22 Fork section / width / length s / e / 4.24 Fork carriage width b3 4.25 Forks spread b5 4.32 Ground clearance at centre of wheelbase m2 4.34 Aisle width for 800 x 1200 pallet lengthways Ast 4.34 Aisle width for 800 x 1200 pallet lengthways Ast 4.34 Mast lifting height h3 4.5 Mast extended height h14 4.9 Height tiller max. h14 4.9 Height tiller max. h14 4.9 Height tiller max. h14 5.1 Travel speed (laden / unladen)	4 15		h10
4.2 Mast lowered height h1 4.20 Length to face of forks 12 4.21 Overall width b1 4.22 Forks section / width / length s / e / 4.24 Fork section / width / length b3 4.25 Forks spread b3 4.32 Ground clearance at centre of wheelbase m2 4.34 Aisle width for 800 x 1200 pallet lengthways Ast 4.35 Turning radius Wa 4.4 Mast lifting height h3 4.5 Mast extended height h4 4.9 Height tiller max. h14 Performances 1 1 5.1 Travel speed (laden / unladen) 1 5.2 Lifting speed (laden / unladen) 1 5.3 Lowering speed (laden / unladen) 1 5.7 Gradeability (laden / unladen) 1 5.10 Service brake 1 5.11 Parking brake 1 6.1 Drive motor rating S2 60 min 1 6.2 Lift motor rating S2 60 min 1 <td< td=""><td></td><td></td><td></td></td<>			
4.20Length to face of forks124.21Overall widthb14.22Forks section / width / lengths / e /4.24Fork carriage widthb34.25Forks spreadb54.32Ground clearance at centre of wheelbasem24.34A isle width for 800 x 1200 pallet lengthwaysAst4.35Turning radiusWa4.4Mast lifting heighth34.5Mast extended heighth144.9Height tiller max.h144.9Height tiller max.h144.1Performances15.1Travel speed (laden / unladen)15.2Lifting speed (laden / unladen)15.3Lowering speed (laden / unladen)15.7Gradeability (laden / unladen)15.10Service brake15.11Drive motor rating \$2.60 min16.1Drive motor rating \$2.60 min16.2Lift motor rating \$3.15%16.3Battery according to DIN \$3.31/5/36 A, B, C16.4Battery weight (+/- 5%)16.5Battery weight (-/- 5%)16.1Type of drive control1		-	
4.21Overall widthb14.22Forks section / width / lengths / e /4.24Fork carriage widthb34.25Forks spreadb54.32Ground clearance at centre of wheelbasem24.34Aisle width for 800 x 1200 pallet lengthwaysAst4.35Tuming radiusWa4.4Mast lifting heighth34.5Mast extended heighth44.9Height tiller max.h14Performances5.1Travel speed (laden / unladen)5.2Lifting speed (laden / unladen)5.3Lowering speed (laden / unladen)5.10Service brake5.11Parking brakeEnglne6.1Drive motor rating \$2.60 min6.2Lift motor rating \$2.60 min6.3Battery woltage / capacity6.5Battery woltage / capacity6.5Battery woltage / capacity6.5Battery woltage / capacity6.1Type of drive control			
4.22Fork s section / width / lengths / e /4.24Fork carriage widthb34.25Forks spreadb54.32Ground clearance at centre of wheelbasem24.34Aisle width for 800 x 1200 pallet lengthwaysAst4.35Turning radiusWa4.4Mast lifting heighth34.5Mast extended heighth44.9Height tiller max.h144.9Height tiller max.h144.9Height (laden / unladen)5.25.1Travel speed (laden / unladen)5.35.2Lifting speed (laden / unladen)5.75.3Lowering speed (laden / unladen)5.75.10Service brake5.115.11Parking brake6.16.1Drive motor rating \$2.60 min6.26.3Battery according to DIN 43531/35/36 A, B, C6.36.4Battery voltage / capacity6.56.5Battery weight (+/- 5%)Miscellaneous8.1Type of drive control1			
4.24Fork carriage widthb34.25Forks spreadb54.32Ground clearance at centre of wheelbasem24.34Aisle width for 800 x 1200 pallet lengthwaysAst4.35Turning radiusWa4.4Mast lifting heighth34.5Mast extended heighth44.9Height tiller max.h14Performances5.1Travel speed (laden / unladen)5.2Lifting speed (laden / unladen)5.3Lowering speed (laden / unladen)5.10Service brake5.11Parking brakeEngine6.1Drive motor rating S2 60 min6.2Lift motor rating at S3 15%6.3Battery according to DIN 43531/35/36 A, B, C6.4Battery voltage / capacity6.5Battery weight (+/- 5%)MiscellaneousMiscellaneous8.1Type of drive control			
4.25Forks spreadb54.32Ground clearance at centre of wheelbasem24.34Aisle width for 800 x 1200 pallet lengthwaysAst4.35Tuming radiusWa4.4Mast lifting heighth34.5Mast extended heighth44.9Height tiller max.h14Performances5.1Travel speed (laden / unladen)5.2Lifting speed (laden / unladen)5.3Lowering speed (laden / unladen)5.10Service brake5.11Parking brakeEngine6.1Dive motor rating \$2 60 min6.2Lift motor rating at \$3 15%6.3Battery according to DIN 43531/35/36 A, B, C6.4Battery voltage / capacity6.5Battery weight (+/- 5%)MiscellaneousMiscellaneous8.1Type of drive control			
4.32Ground clearance at centre of wheelbasem24.34Aisle width for 800 x 1200 pallet lengthwaysAst4.35Tuming radiusWa4.4Mast lifting heighth34.5Mast extended heighth44.9Height tiller max.h14 Performances 5.1Travel speed (laden / unladen)5.2Lifting speed (laden / unladen)5.3Lowering speed (laden / unladen)5.10Service brake5.11Parking brake Engine 6.1Drive motor rating S2 60 min6.2Lift motor rating at S3 15%6.3Battery according to DIN 43531/35/36 A, B, C6.4Battery voltage / capacity6.5Battery weight (+/- 5%)MiscellaneousMiscellaneous8.1Type of drive control			
4.34Aisle width for 800 x 1200 pallet lengthwaysAst4.35Turning radiusWa4.4Mast lifting heighth34.5Mast extended heighth44.9Height tiller max.h14Performances5.1Travel speed (laden / unladen)5.2Lifting speed (laden / unladen)5.3Lowering speed (laden / unladen)5.7Gradeability (laden / unladen)5.10Service brake5.11Parking brake6.1Drive motor rating S2 60 min6.2Lift motor rating at S3 15%6.3Battery according to DIN 43531/35/36 A, B, C6.4Battery voltage / capacity6.5Battery weight (+/- 5%)MiscellaneousMiscellaneous8.1Type of drive control			
4.35 Tuming radius Wa 4.4 Mast lifting height h3 4.5 Mast extended height h4 4.9 Height tiller max. h14 Performances 5.1 Travel speed (laden / unladen) 5 5.2 Lifting speed (laden / unladen) 5 5.3 Lowering speed (laden / unladen) 5 5.7 Gradeability (laden / unladen) 5 5.10 Service brake 5 5.11 Parking brake 5 Engine 6.1 Drive motor rating \$2 60 min 5 6.2 Lift motor rating \$2 60 min 5 6.3 Battery according to DIN 43531/35/36 A, B, C 5 6.4 Battery voltage / capacity 5 6.5 Battery weight (+/- 5%) 5 Miscellaneous Miscellaneous 5 8.1 Type of drive control 5			
4.4Mast ifting heighth34.5Mast extended heighth44.9Height tiller max.h14Performances5.1Travel speed (laden / unladen)5.2Lifting speed (laden / unladen)5.3Lowering speed (laden / unladen)5.7Gradeability (laden / unladen)5.10Service brake5.11Parking brakeEngine6.1Drive motor rating \$2 60 min6.2Lift motor rating at \$3 15%6.3Battery according to DIN 43531/35/36 A, B, C6.4Battery voltage / capacity6.5Battery weight (+/- 5%)MiscellaneousMiscellaneous8.1Type of drive control			
4.5 Mast extended height h4 4.9 Height tiller max. h14 Performances 1 5.1 Travel speed (laden / unladen) 1 5.2 Lifting speed (laden / unladen) 1 5.3 Lowering speed (laden / unladen) 1 5.7 Gradeability (laden / unladen) 1 5.10 Service brake 1 5.11 Parking brake 1 6.1 Drive motor rating \$2.60 min 1 6.2 Lift motor rating at \$3.15% 1 6.3 Battery according to DIN 43531/35/36 A, B, C 1 6.4 Battery voltage / capacity 1 6.5 Battery weight (+/- 5%) 1 Miscellaneous 1 1 8.1 Type of drive control 1		•	
4.9 Height tiller max. h14 Performances 1 5.1 Travel speed (laden / unladen) 1 5.2 Lifting speed (laden / unladen) 1 5.3 Lowering speed (laden / unladen) 1 5.7 Gradeability (laden / unladen) 1 5.10 Service brake 1 5.11 Parking brake 1 6.1 Drive motor rating \$2 60 min 1 6.2 Lift motor rating at \$3 15% 1 6.3 Battery according to DIN 43531/35/36 A, B, C 1 6.4 Battery voltage / capacity 1 6.5 Battery weight (+/- 5%) 1 Miscellaneous 1 1 8.1 Type of drive control 1			
Performances 5.1 Travel speed (laden / unladen) 5.2 Lifting speed (laden / unladen) 5.3 Lowering speed (laden / unladen) 5.7 Gradeability (laden / unladen) 5.10 Service brake 5.11 Parking brake 6.1 Drive motor rating \$2 60 min 6.2 Lift motor rating at \$3 15% 6.3 Battery according to DIN 43531/35/36 A, B, C 6.4 Battery voltage / capacity 6.5 Battery weight (+/- 5%) Miscellaneous Miscellaneous 8.1 Type of drive control		•	
5.1 Travel speed (laden / unladen) 5.2 Lifting speed (laden / unladen) 5.3 Lowering speed (laden / unladen) 5.7 Gradeability (laden / unladen) 5.10 Service brake 5.11 Parking brake 6.1 Drive motor rating \$2 60 min 6.2 Lift motor rating at \$3 15% 6.3 Battery according to DIN 43531/35/36 A, B, C 6.4 Battery voltage / capacity 6.5 Battery weight (+/- 5%) Miscellaneous Miscellaneous 8.1 Type of drive control	4.9		h14
5.2 Lifting speed (laden / unladen) 5.3 Lowering speed (laden / unladen) 5.7 Gradeability (laden / unladen) 5.10 Service brake 5.11 Parking brake Engine 6.1 Drive motor rating \$2 60 min 6.2 Lift motor rating at \$3 15% 6.3 Battery according to DIN 43531/35/36 A, B, C 6.4 Battery voltage / capacity 6.5 Battery weight (+/- 5%) Miscellaneous Miscellaneous 8.1 Type of drive control			
5.3 Lowering speed (laden / unladen) 5.7 Gradeability (laden / unladen) 5.10 Service brake 5.11 Parking brake Engine 6.1 Drive motor rating \$2 60 min 6.2 Lift motor rating at \$3 15% 6.3 Battery according to DIN 43531/35/36 A, B, C 6.4 Battery voltage / capacity 6.5 Battery weight (+/- 5%) Miscellaneous Miscellaneous 8.1 Type of drive control			
5.7 Gradeability (laden / unladen) 5.10 Service brake 5.11 Parking brake Engine 6.1 Drive motor rating \$2 60 min 6.2 Lift motor rating at \$3 15% 6.3 Battery according to DIN 43531/35/36 A, B, C 6.4 Battery voltage / capacity 6.5 Battery weight (+/- 5%) Miscellaneous Image: Control			
5.10 Service brake 5.11 Parking brake Engine 6.1 Drive motor rating \$2 60 min 6.2 Lift motor rating at \$3 15% 6.3 Battery according to DIN 43531/35/36 A, B, C 6.4 Battery voltage / capacity 6.5 Battery weight (+/- 5%) Miscellaneous Miscellaneous 8.1 Type of drive control			
5.11 Parking brake Engine Image: Comparison of the system			
Engine 6.1 Drive motor rating \$2 60 min 6.2 Lift motor rating at \$3 15% 6.3 Battery according to DIN 43531/35/36 A, B, C 6.4 Battery voltage / capacity 6.5 Battery weight (+/- 5%) Miscellaneous Miscellaneous 8.1 Type of drive control			
6.1 Drive motor rating \$2 60 min 6.2 Lift motor rating at \$3 15% 6.3 Battery according to DIN 43531/35/36 A, B, C 6.4 Battery voltage / capacity 6.5 Battery weight (+/- 5%) Miscellaneous 8.1 Type of drive control	5.11		
6.2 Lift motor rating at S3 15% 6.3 Battery according to DIN 43531/35/36 A, B, C 6.4 Battery voltage / capacity 6.5 Battery weight (+/- 5%) Miscellaneous 8.1 Type of drive control			
6.3 Battery according to DIN 43531/35/36 A, B, C 6.4 Battery voltage / capacity 6.5 Battery weight (+/- 5%) Miscellaneous 8.1 Type of drive control		·	
6.4 Battery voltage / capacity 6.5 Battery weight (+/- 5%) Miscellaneous 8.1 Type of drive control		-	
6.5 Battery weight (+/- 5%) Miscellaneous 8.1 Type of drive control			
Miscellaneous 8.1 Type of drive control			
8.1 Type of drive control	6.5		
ALL CONTRACTOR OF			
8.4 Measured/guaranteed mean noise level at the ear of the operator	8.1	Type of drive control	
·	8.4	Measured/guaranteed mean noise level at the ear of the operator	

	Metric
	Manitou
	CI 12 PF
	Electrical
	Carried
Q	1200 kg
C	600 mm
х	240 mm
у	1530 mm
	1780 kg
	472 kg / 2508 kg
	650 kg / 1130 kg
	Bandage
	200 x 75
	250 x 100
	1/1/2
11	665 mm
13	50 mm
1	3108 mm
11	1980 mm
2	1958 mm
01	800 m
e/l	45 mm x 100 mm x 1150 mm
5	790 mm
5	730 mm
n2	50 mm
st	3437 mm
Va	1742 mm
13	1450 mm
14	1980 mm
14	1212 mm
	9 km/h / 11 km/h
	0.08 m/s / 0.18 m/s
	0.12 m/s / 0.11 m/s
	6 % / 10 %
	Electro magnetic
	Butterfly switch release
	butterny switch teledae
	2 kW
	2 kW
	DIN 43535-B
	24 V / 620 Ah
	490 kg
	.70 Kg
	AC Mosfet Variator
	< 66 dB
	00.05

CI 12 PF - Dimensional drawing



CI12 PF Created on June 17, 2025 at 12:36 AM UTC



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



This publication provides a description of the configuration versions and options for Manitou products, which may differ for equipment. The equipment presented in this brochure may be part of a series, as an option, or it may not be available, depending on the versions. Manitou reserves the right, at any time and without notice, to amend the specifications described and represented. The specifications provided do not bind the manufacturer. For more details, please contact your Manitou agent. This is not a contractually binding document. The presentation of the products is not contractually binding. List of specifications non-exhaustive. The logos as well as the visual identity of the company are owned by Manitou and cannot be used without authorisation. All rights reserved. The photos and diagrams contained in this brochure are only provided for consultation and information purposes.

MANITOU BF SA - Limited company with board of directors - Share capital: 39,668,399 euros - 857 802 508 RCS Nantes