Technical sheet :



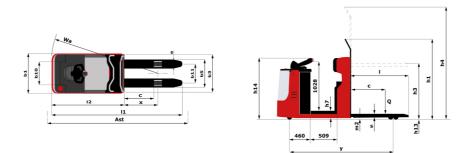




| Technical characteristics         1.1         Manufacturer         1.2       Model Name         1.3       Power source         0       Operator type         1.5       Max. capacity         1.6       Load center of gravity         1.8       Load distance, cente of drive axte to fork         1.9       Weelbase         Weight       Weight         2.1       Service weight         2.2       Weight on front axte (Uniden) / rear axte (laden)         2.3       Weight on front axte (Uniden) / rear axte (laden)         2.4       Weight on front axte (Uniden)         Weight on front axte (Uniden) / rear axte (laden)       Weight on front axte (laden) / rear axte (laden)         2.3       Weight on front axte (Uniden)       Weight on front axte (Uniden)         Weight on front axte (laden) / rear axte (laden)       Service axterious (laden)         3.1       Tires type       Service axterious (laden)         3.2       Dimensions of front wheels       Service axterious (laden)         3.4       Plane axterious (laden) / rot wheels       Service axterious (laden)         3.5.2       Number of drive wheels / front wheels       Service axterious (laden)         3.6       Front wheel gauge       Service bax  |       |   |
|--|-------|---|
| 1.2       Model Name         1.3       Power source         1.4       Operator type         1.5       Max: capacity         1.6       Load center of gravity         1.8       Load distance, centre of drive axle to fork         1.9       Wheelbase         Weight       Service weight         2.1       Service weight         2.2       Weight on front axle (Unladen) / rear axle (duladen)         Wheelb       Wheels         3.1       Tites type         0       Jimensions of front wheels         3.3       Dimensions of rear wheels         3.4.2       Number of drive wheels / front wheels / rear wheels         3.5.2       Number of drive wheels / front wheels / rear wheels         3.6       Front wheel gauge <b>Dimensions</b> Perform height         4.8       Plafform height         4.15       Fork height in low position         4.20       Length o face of forks         4.21       Overall width         4.22       Fork spread         4.33       Ground clearance at centre of wheelbase         4.34       A sile width for 800 x 1200 pallet lengthways         4.35       Tuming radius  |       |   |
| 1.3       Power source         1.4       Operator type         1.5       Max. capacity         1.6       Load center of gravity         1.8       Load distance, centre of drive axle to fork         1.9       Wheelbase         Weight for front axle (lafen) / rear axle (lafen)         2.1       Service weight         Weight for front axle (lafen) / rear axle (lafen)         2.2       Weight for front axle (lafen) / rear axle (lafen)         2.3       Weight for front axle (lafen) / rear axle (lafen)         3.4       Tirres type         3.5       Dimensions of front wheels         3.6       Front wheel for fort wheels / rear wheels         3.7       Rear wheel gauge         3.7       Rear wheel gauge         3.8       Platform height         4.8       Platform height         4.15       Fork height in low position         4.19       Overall width         4.20       Length to face of forks         4.21       Overall width         4.22       Fork section / width / length         4.23       Ground clearance at center of wheelbase         4.34       Asise width for 800 x 1200 pailet lengthways         4.35       Li  |       |   |
| 1.4       Operator type         1.5       Max. capacity         1.6       Load center of gravity         1.8       Load distance, centre of drive axle to fork         1.9       Wheelbase         Weight         2.1       Service weight         2.2       Weight on front axle (laden) / rear axle (luladen)         2.3       Weight on front axle (luladen) / rear axle (luladen)         3.4       Titres type         3.5       Dimensions of front wheels         3.6       Front wheel graupe         3.7       Rear wheel graupe         Dimensions       Front wheel graupe         Dimensions       Front wheel graupe         Dimensions       Fork height in low position         4.15       Fork height in low position         4.15       Fork height in low position         4.20       Length for face of forks         4.21       Overall width - Single wheels         4.22       Fork spread         4.33       Ground clearance at centre of wheelbase         4.34       Alsie width for 800 x 1200 paliet lengthways         4.35       Turing radius         4.4       Mast lifting height         4.5       Height tilier max.   |       |   |
| 1.5       Max. capacity         1.6       Load center of gravity         1.8       Load distance, centre of drive axle to fork         1.9       Wheelbase         Velight         2.1       Service weight         2.2       Weight on front axle (laden) / rear axle (laden)         2.3       Weight on front axle (unladen) / rear axle (laden)         2.4       Wheels         3.1       Tires type         3.2       Dimensions of front wheels / rear wheels         3.3       Dimensions of front wheels / rear wheels         3.4       Number of drive wheels / front wheels / rear wheels         3.5.2       Number of drive wheels / front wheels / rear wheels         3.6       Front wheel gauge         Dimensions         4.8       Platform height         4.15       Fork height in low position         4.15       Fork height in low position         4.20       Length         4.21       Overall width - Single wheels         4.22       Fork section / width / length         4.23       Group of learance at centre of wheelbase         4.34       Alste width for 800 x 1200 pallet lengthways         4.35       Tuming radius         4.34 <td></td> <td></td>   |       |   |
| 1.6       Load center of gravity         1.8       Load distance, center of drive axie to fork         1.9       Wheelbase         2.1       Service weight         2.2       Weight on front axie ((laden) / rear axie ((laden))         2.3       Weight on front axie ((unladen) / rear axie ((unladen))         3.4       Tires type         3.5       Dimensions of front wheels         3.5.2       Number of drive wheels / front wheels / rear wheels         3.6       Front wheel gauge         3.7       Rear wheel gauge         3.8       Platform height         4.8       Platform height         4.19       Overall width         4.20       Length to face of forks         4.21       Overall width         4.22       Fork spread         4.31       Timing radius         4.32       Fork spread         4.33       Turning radius         4.44       Mast lifting height         4.52       Fork spread         4.64       Mast lifting height         4.75       Gradeability (laden / unladen)         5.7       Gradeability (laden / unladen)         5.1       Tirring nations 215%         5.1       Partom r   |       |   |
| 1.8       Lod distance, centre of drive axle to fork         1.9       Welght         2.1       Service weight         2.2       Weight on front axle (laden) / rear axle (laden)         2.3       Weight on front axle (Unladen) / rear axle (Unladen)         3.1       Tires type         3.2       Dimensions of front wheels         3.3       Dimensions of front wheels / tront wheels / rear wheels         3.4       There type         3.5.2       Number of drive wheels / tront wheels / rear wheels         3.6       Front wheel gauge         3.7       Rear wheel gauge         0       Dimensions         4.8       Platform height         4.10       Single wheels         4.21       Overall width - Single wheels         4.22       Fork section / width / length         4.23       Ground clearance at centre of wheelbase         4.34       Aistle width for 800 x 1200 pallet lengthways         4.35       Turning radius         4.4       Mastlifting height         4.5       Height Unladen)         5.1       Travel speed (laden / unladen)         5.2       Lifting speed (laden / unladen)         5.3       Loweraling at 515%         5.4 <td></td> <td></td>  |       |   |
| 1.9       Wheelbase         2.1       Service weight         2.2       Weight on front axle (laden) / rear axle (laden)         2.3       Weight on front axle (Unladen)         3.4       Tites type         3.5       Dimensions of front wheels         3.6       Front wheel gauge         3.7       Rear wheel gauge         3.8       Platform height         4.8       Platform height         4.15       Fork height in low position         4.9       Platform height         4.10       Overall width / length         4.21       Overall width / length         4.22       Fork spiced         4.32       Ground clearance at cente of wheelbase         4.33       Turning redus         4.34       Asite width for alogu 1200 pallet lengthways         4.35       Turning redus         4.4       Mast lifting height         4.5       Tarwel gauge         5.1       Travel speed (laden / unladen)         5.2       Fork secied (laden / unladen)         5.3       Loweing speed (laden / unladen)         5.4       Loweing speed (laden / unladen)         5.7       Gradeebility (laden / unladen)         5.7       <   |       |   |
| Weight         2.1       Service weight         2.2       Weight on front axle (laden) / rear axle (laden)         2.3       Weight on front axle (Unladen) / rear axle (Unladen)         Wheels       There style         3.1       Tites type         3.2       Dimensions of front wheels         3.3       Dimensions of front wheels / rear wheels         3.4       Front wheel gauge <b>Dimensions Dimensions</b> 4.8       Front wheel gauge <b>Dimensions Dimensions</b> 4.8       Plafform height         4.15       Fork height in low position         4.19       Overall width - Single wheels         4.21       Overall width - Single wheels         4.22       Fork section / width / length         4.23       Ground clearance at centre of wheelbase         4.34       Aisle width for 800 x 1200 pallet lengthways         4.35       Turning radius         4.4       Mast lifting height         4.5       Height tiller max. <b>Performances Endimances</b> 5.1       Taxel speed (laden / unladen)         5.2       Lifting speed (laden / unladen)         5.3       Loweining speud (laden / u  |       |   |
| 2.1       Service weight         2.2       Weight on front axie (laden) / rear axie (laden)         2.3       Weight on front axie (unladen) / rear axie (Unladen)         Wheels       Immessions of front wheels         3.1       Tires type         3.2       Dimensions of rear wheels         3.3       Dimensions of rear wheels         3.4       Front wheels / front wheels / rear wheels         3.5       Number of drive wheels / front wheels / rear wheels         3.6       Front wheel gauge <b>Dimensions of rear wheel gauge Dimensions of rear wheel gauge</b> 4.8       Platform height         4.15       Fork height in low position         0.4.8       Platform height         4.10       Overall width - Single wheels         4.21       Overall width         4.22       Fork section / width / length         4.23       Fork spread         4.34       Alse width for 800 x 1200 pallet lengthways         4.35       Tuming radius         4.4       Mast lifting height         4.9       Height tiller max.         Performances       Engine         5.1       Travel speed (laden / unladen)         5.2       Lifting speed (laden / unladen)  | 1.9   | Wheelbase   |
| 2.2       Weight on front axle (laden) / rear axle (laladen)         Weight on front axle (Unladen) / rear axle (Unladen)         Wheels         3.1       Tites type         3.2       Dimensions of front wheels         3.3       Dimensions of rear wheels         3.4       Tites type         3.5       Number of drive wheels / front wheels / rear wheels         3.6       Front wheel gauge         0       0         1       Tites type         3.7       Rear wheel gauge         0       0         1       Dimensions         4.8       Platform height         4.15       Fork height in low position         4.20       Length to face of forks         2.21       Overall width - Single wheels         4.22       Fork section / width / length         4.23       Ground clearance at centre of wheelbase         4.34       Aisle width for 800 x 1200 pallet lengthways         4.35       Turning radius         4.4       Mast lifting height         4.3       Height tiller max.         Performances       Engine         5.1       Travel speed (laden / unladen)         5.2       Lifting speed (laden / unladen) <td></td> <td></td>  |       |   |
| 2.3       Weight on front axie (Unladen) / rear axie (Unladen)         Wheis         3.1       Tites type         3.2       Dimensions of front wheels         3.3       Dimensions of rear wheels         3.4       Dimensions of rear wheels / front wheels / rear wheels         3.5       Number of drive wheels / front wheels / rear wheels         3.6       Front wheel gauge         3.7       Rear wheel gauge         3.7       Rear wheel gauge         3.7       Rear wheel gauge         3.7       Rear wheel gauge         3.8       Platform height         4.8       Platform height         4.15       Fork height in low position         4.19       Overall width - Single wheels         4.20       Length to face of forks         4.21       Overall width - Single wheels         4.22       Fork section / width / length         4.23       Ground clearance at centre of wheelbase         4.34       Aisle width for 800 x 1200 pallet lengthways         4.35       Turning radius         4.4       Mast lifting height         4.5       Fork speed (laden / unladen)         5.1       Travel speed (laden / unladen)         5.2       Lift motor r   |       |   |
| Wheels           3.1         Tires type           3.2         Dimensions of front wheels           3.3         Dimensions of rear wheels           3.4         Dimensions of rear wheels           3.5         Number of drive wheels / front wheels / rear wheels           3.6         Front wheel gauge           3.7         Rear wheel gauge           3.7         Rear wheel gauge           0         Dimensions           4.8         Platform height           4.15         Fork height in low position           4.20         Length to face of forks           4.21         Overall width - Single wheels           4.22         Forks section / width / length           4.23         Ground clearance at centre of wheelbase           4.34         Aisle width for 800 x 1200 pallet lengthways           4.35         Tuming radius           4.4         Mest tifting height           4.9         Height tiller max.           Performances         Performances           5.1         Travel speed (laden / unladen)           5.2         Lifting speed (laden / unladen)           5.3         Lowering speed (laden / unladen)           5.4         Battery according to DIN 43531735/36 A, B, C   | 2.2   | Weight on front axle (laden) / rear axle (laden)                |
| 3.1       Tires type         3.2       Dimensions of front wheels         3.3       Dimensions of front wheels         3.5.2       Number of drive wheels / front wheels / rear wheels         3.6       Front wheel gauge         Dimensions       Rear wheel gauge         Dimensions       Platform height         4.15       Fork height in low position         4.19       Overall width - Single wheels         4.20       Length to face of forks         0.11       Overall width - Single wheels         4.22       Fork spread         4.32       Ground clearance at centre of wheelbase         4.33       Alsiek width for 800 x 1200 pallet lengthways         4.34       Mast lifting height         4.39       Height tiller max.         Performances       Performances         5.1       Travel speed (laden / unladen)         5.2       Lifting speed (laden / unladen)         5.3       Lowering statisty         5.4       Battery weight (+/ 5%)         Misee width brake       E         6.3       Battery weight (+/ 5%)         Misee width for a out and the statisty is a statisty       E         6.3       Battery weight (+/ 5%)   | 2.3   | Weight on front axle (Unladen) / rear axle (Unladen)            |
| 3.2       Dimensions of front wheels         3.3       Dimensions of rear wheels         3.4       Dimensions of rear wheels / front wheels / rear wheels         3.6       Front wheel gauge         0       Dimensions         4.8       Platform height         4.15       Fork height in low position         4.19       Overall length         4.20       Length to face of forks         4.21       Overall width - Single wheels         4.22       Fork section / width / length         4.23       Ground clearance at centre of wheelbase         4.34       Aisle width for 800 x 1200 pallet lengthways         4.35       Turning radius         4.4       Mast lifting height         4.9       Height tiller max.         Performances       Dimensions         5.1       Travel speed (laden / unladen)         5.2       Lifting speed (laden / unladen)         5.3       Lowering speed (laden / unladen)         5.4       Dimensional S2 60 min         6.1       Drive motor rating S2 60 min         6.2       Lift motor rating S2 50 min         6.3       Battery according to DIN 43531/35/36 A, B, C         6.4       Battery woltage / capacity <t< th=""><td></td><td>Wheels</td></t<>  |       | Wheels  |
| 3.3       Dimensions of rear wheels         3.5.2       Number of drive wheels / front wheels / rear wheels         3.6       Front wheel gauge         3.7       Rear wheel gauge         0       Dimensions         4.8       Platform height         4.15       Fork height in low position         4.19       Overall length         4.20       Length to face of forks         4.21       Overall width         4.22       Fork speed         4.23       Ground clearance at centre of wheelbase         4.34       Aisle width for 800 x 1200 pallet lengthways         4.35       Tuming radius         4.44       Mast lifting height         4.9       Height tiller max.         Performances       Pations paeed (laden / unladen)         5.1       Travel speed (laden / unladen)         5.2       Lifting speed (laden / unladen)         5.3       Lowering speed (laden / unladen)         5.7       Gradeability (laden / unladen)         5.70 <td< th=""><td>3.1</td><td>Tires type</td></td<>   | 3.1   | Tires type  |
| 3.5.2       Number of drive wheels / front wheels / rear wheels         3.6       Front wheel gauge         3.7       Rear wheel gauge         0       Dimensions         4.8       Platform height         4.15       Fork height in low position         4.19       Overall length         4.20       Length to face of forks         4.21       Overall width - Single wheels         4.22       Fork section / width / length         4.23       Ground clearance at centre of wheelbase         4.34       Aiste width for 800 x 1200 pallet lengthways         4.35       Turning radius         4.4       Mast lifting height         4.9       Height tiller max.         9       Performances         5.1       Travel speed (laden / unladen)         5.2       Lifting speed (laden / unladen)         5.3       Lowering speed (laden / unladen)         5.10       Service brake         5.11       Parking brake         Engline       Engline         6.1       Drive motor rating S2 60 min         6.2       Lift motor rating S2 50 min         6.3       Battery according to DIN 43531/35/36 A, B, C         6.4       Battery woltage / capacity  | 3.2   | Dimensions of front wheels                                      |
| 3.6       Front wheel gauge         3.7       Rear wheel gauge         Dimensions       Image: Constraint of the second sec | 3.3   | Dimensions of rear wheels                                       |
| 3.7       Rear wheel gauge         Dimensions         4.8       Platform height         4.15       Fork height in low position         4.19       Overall length         4.20       Length to face of forks         4.21       Overall width - Single wheels         4.22       Fork section / width / length         4.22       Fork section / width / length         4.22       Fork spread         4.32       Ground clearance at centre of wheelbase         4.34       Aisle width for 800 x 1200 pallet lengthways         4.35       Turning radius         4.4       Mast lifting height         4.9       Height tiller max.         Performances       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         Engine       Engine         6.1       Drive motor rating \$2 60 min         6.2       Lift motor rating \$2 50 min         6.3       Battery according to DIN 43531/35/36 A, B, C         6.4   | 3.5.2 | Number of drive wheels / front wheels / rear wheels             |
| Dimensions         4.8       Platform height         4.15       Fork height in low position         4.19       Overall length         4.20       Length to face of forks         4.21       Overall width - Single wheels         4.22       Fork section / width / length         4.22       Fork section / width / length         4.23       Ground clearance at centre of wheelbase         4.34       Aisle width for 800 x 1200 pallet lengthways         4.35       Turning radius         4.4       Mast lifting height         4.9       Height tiller max.         Performances       Performances         5.1       Travel speed (laden / unladen)         5.2       Lifting speed (laden / unladen)         5.3       Lowering speed (laden / unladen)         5.10       Service brake         5.11       Parking brake         Engine       Performances         6.1       Drive motor rating S2 60 min         6.2       Lift motor rating S2 60 min         6.3       Battery according to DIN 45531/35/36 A, B, C         6.4       Battery voltage / capacity         6.5       Battery woltage / capacity         6.5       Battery woltage / capacity </th <td>3.6</td> <td>Front wheel gauge</td>  | 3.6   | Front wheel gauge   |
| 4.8       Platform height         4.15       Fork height in low position         4.19       Overall length         4.20       Length to face of forks         4.21       Overall width - Single wheels         4.22       Forks section / width / length         4.22       Fork section / width / length         4.23       Ground clearance at centre of wheelbase         4.32       Ground clearance at centre of wheelbase         4.33       Tuming radius         4.4       Mast lifting height         4.9       Height tiller max.         Performances       Performances         5.1       Travel speed (laden / unladen)         5.2       Lifting speed (laden / unladen)         5.3       Lowering speed (laden / unladen)         5.10       Service brake         5.11       Parking brake         6.1       Drive motor rating \$2.60 min         6.1       Drive motor rating \$2.60 min         6.2       Lift motor rating \$2.50 min         6.3       Battery according to DIN 43531/35/36 A, B, C         6.4       Battery weight (+/- 5%)         Miscellaneous       Miscellaneous         6.5       Battery weight (+/- 5%)  | 3.7   | Rear wheel gauge  |
| 4.15       Fork height in low position         4.19       Overall length         4.20       Length to face of forks         4.21       Overall width - Single wheels         4.22       Forks section / width / length         4.22       Fork spread         4.32       Ground clearance at centre of wheelbase         4.34       Aisle width for 800 x 1200 pallet lengthways         4.35       Turning radius         4.4       Mast lifting height         4.9       Height tiller max.         Performances       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         Engine       Performance         6.1       Drive motor rating S2 60 min         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       Miscellaneous   |       | Dimensions  |
| 4.19       Overall length         4.20       Length to face of forks         4.21       Overall width - Single wheels         4.21       Overall width / Length         4.22       Forks section / width / Length         4.25       Fork spread         4.32       Ground clearance at centre of wheelbase         4.34       A isle width for 800 x 1200 pallet lengthways         4.35       Tuming radius         4.4       Mast lifting height         4.9       Height tiller max.         Performances       Performances         5.1       Travel speed (laden / unladen)         5.2       Lifting speed (laden / unladen)         5.3       Lowering speed (laden / unladen)         5.10       Service brake         5.11       Parking brake         Engine       Engine         6.1       Drive motor rating S2 60 min         6.2       Lift motor rating at S3 15%         6.3       Battery voltage / capacity         6.5       Battery voltage / capacity         6.5       Battery woltage / capacity </th <td>4.8</td> <td>Platform height</td>   | 4.8   | Platform height   |
| 4.20       Length to face of forks         4.21       Overall width - Single wheels         4.21       Overall width         4.22       Forks section / width / length         4.25       Fork spread         4.32       Ground clearance at centre of wheelbase         4.34       Aisle width for 800 x 1200 pallet lengthways         4.35       Tuming radius         4.4       Mast lifting height         4.9       Height tiller max.         Performances       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 S2 60 min         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       Miscellaneous   | 4.15  | Fork height in low position                                     |
| 4.21       Overall width - Single wheels         4.21       Overall width         4.22       Forks section / width / length         4.25       Fork spread         4.32       Ground clearance at centre of wheelbase         4.34       Aisle width for 800 x 1200 pallet lengthways         4.35       Tuming radius         4.4       Mast lifting height         4.9       Height tiller max.         Performances       Ifting speed (laden / unladen)         5.1       Travel speed (laden / unladen)         5.2       Lifting speed (laden / unladen)         5.3       Lowering speed (laden / unladen)         5.10       Service brake         5.11       Parking brake         Engine       Ifti motor rating S2 60 min         6.1       Drive motor rating S2 60 min         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       Miscellaneous  | 4.19  | Overall length  |
| 4.21Overall width4.22Forks section / width / length4.25Fork spread4.32Ground clearance at centre of wheelbase4.34Aisle width for 800 x 1200 pallet lengthways4.35Tuming radius4.4Mast lifting height4.9Height tiller max.Performances5.1Travel speed (laden / unladen)5.2Lifting speed (laden / unladen)5.3Lowering speed (laden / unladen)5.7Gradeability (laden / unladen)5.10Service brake5.11Drive motor rating \$2 60 min6.1Drive motor rating \$2 50 min6.2Lift motor rating at \$3 15%6.3Battery according to DIN 43531/35/36 A, B, C6.4Battery voltage / capacity6.5Battery weight (+/- 5%)Miscellaneous8.1Type of drive control   | 4.20  | Length to face of forks   |
| 4.22Forks section / width / length4.25Fork spread4.32Ground clearance at centre of wheelbase4.34Aisle width for 800 x 1200 pallet lengthways4.35Turning radius4.4Mast lifting height4.9Height tiller max.Performances5.1Travel 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 \$2 50 min6.3Battery according to DIN 43531/35/36 A, B, C6.4Battery voltage / capacity6.5Battery weight (+/- 5%)MiscellaneousMiscellaneous8.1Type of drive control  | 4.21  | Overall width - Single wheels                                   |
| 4.25Fork spread4.32Ground clearance at centre of wheelbase4.34Aisle width for 800 x 1200 pallet lengthways4.35Turning radius4.4Mast lifting height4.9Height tiller max.Performances5.1Travel 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 \$2 60 min6.3Battery according to DIN 43531/35/36 A, B, C6.4Battery voltage / capacity6.5Battery weight (+/- 5%)MiscellaneousMiscellaneous8.1Type of drive control  | 4.21  | Overall width   |
| 4.32       Ground clearance at centre of wheelbase         4.34       Aisle width for 800 x 1200 pallet lengthways         4.35       Turning radius         4.4       Mast lifting height         4.9       Height tiller max.         Performances       Image: Comparison of the second of the s  | 4.22  | Forks section / width / length                                  |
| 4.34       Aisle width for 800 x 1200 pallet lengthways         4.35       Turning radius         4.4       Mast lifting height         4.9       Height tiller max.         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         Engine         6.1       Drive motor rating \$2 60 min         6.2       Lift motor rating \$2 60 min         6.3       Battery according to DIN 43531/35/36 A, B, C         6.4       Battery voltage / capacity         6.5       Battery weight (+/- 5%)         Miscellaneous       Miscellaneous   | 4.25  | Fork spread   |
| 4.35       Turning radius         4.4       Mast lifting height         4.9       Height tiller max.         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         Engine         6.1       Drive motor rating S2 60 min         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       Miscellaneous         8.1       Type of drive control   | 4.32  | Ground clearance at centre of wheelbase                         |
| 4.4       Mast lifting height         4.9       Height tiller max.         Performances       Image: Comparison of the system of t | 4.34  | Aisle width for 800 x 1200 pallet lengthways                    |
| 4.9       Height tiller max.         Perfomances         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         Engine       Image: Comparison of the service  | 4.35  | Tuming radius   |
| 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         Engine         6.1       Drive motor rating S2 60 min         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       Miscellaneous         8.1       Type of drive control  | 4.4   | Mast lifting height   |
| 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         Engine         6.1       Drive motor rating S2 60 min         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       Miscellaneous         8.1       Type of drive control   | 4.9   | Height tiller max.  |
| 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 S2 60 min         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       Niscellaneous         8.1       Type of drive control  |       | Performances  |
| 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 S2 60 min         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  | 5.1   | Travel speed (laden / unladen)                                  |
| 5.7       Gradeability (laden / unladen)         5.10       Service brake         5.11       Parking brake         Engine         6.1       Drive motor rating S2 60 min         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   | 5.2   | Lifting speed (laden / unladen)                                 |
| 5.10       Service brake         5.11       Parking brake         Engine       Engine         6.1       Drive motor rating S2 60 min         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   | 5.3   | Lowering speed (laden / unladen)                                |
| 5.11       Parking brake         Engine       6.1         6.1       Drive motor rating S2 60 min         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   | 5.7   | Gradeability (laden / unladen)                                  |
| Engine         6.1       Drive motor rating S2 60 min         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  | 5.10  | Service brake   |
| 6.1       Drive motor rating S2 60 min         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   | 5.11  | Parking brake   |
| 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  |       | Engine  |
| 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  | 6.1   | Drive motor rating S2 60 min                                    |
| 6.4     Battery voltage / capacity       6.5     Battery weight (+/- 5%)       Miscellaneous       8.1     Type of drive control   | 6.2   | Lift motor rating at S3 15%                                     |
| 6.5     Battery weight (+/- 5%)       Miscellaneous       8.1     Type of drive control  | 6.3   | Battery according to DIN 43531/35/36 A, B, C                    |
| Miscellaneous           8.1         Type of drive control  | 6.4   | Battery voltage / capacity                                      |
| Miscellaneous           8.1         Type of drive control  | 6.5   | Battery weight (+/- 5%)   |
| · · · · · · · · · · · · · · · · · · ·  |       |   |
| 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 |

| CI 2      | created on 21 December 2024 at 05:21 UTC |
|-----------|--|
|           | Metric                                   |
|           | Manitou                                  |
|           | CI 20                                    |
|           | Electrical                               |
|           | Carried                                  |
| Q         | 2000 kg                                  |
| С         | 600 mm                                   |
| х         | 949 mm                                   |
| у         | 2194 mm                                  |
|           |  |
|           | 1450 kg                                  |
|           | 1298 kg / 2152 kg                        |
|           | 928 kg / 522 kg                          |
|           |  |
|           | Bandage                                  |
|           | 254 x 100                                |
|           | 85 x 90                                  |
|           | 1 / 2 / 4                                |
| b10       | 505 mm                                   |
| b11       | 370 mm                                   |
|           |  |
| h7        | 130 mm                                   |
| h13       | 85 mm                                    |
| 11        | 2602 mm                                  |
| 12        | 1432 mm                                  |
| b1        | 800 mm                                   |
| b1        | 800 m                                    |
| s / e / l | 45 mm x 170 mm x 1150 mm                 |
| b5        | 540 mm                                   |
| m2        | 40 mm                                    |
| Ast       | 2851 mm                                  |
| Wa        | 2400 mm                                  |
| h3        | 210 mm                                   |
| h14       | 1212 mm                                  |
|           | 9 km/h / 12 km/h                         |
|           | 0.10 m/s / 0.15 m/s                      |
|           | 0.13 m/s / 0.10 m/s                      |
|           | 6 % / 10 %                               |
|           | Electro magnetic                         |
|           | Butterfly switch release                 |
|           |  |
|           | 2 kW                                     |
|           | 2 kW                                     |
|           | Traction                                 |
|           | 24 V / 465 Ah                            |
|           | 435 kg                                   |
|           |  |
|           | AC                                       |
|           | < 70 dB                                  |
|           |  |

## CI 20 - Dimensional drawing





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