

Technical sheet :

ER 14



 **MANITOU**
HANDLING YOUR WORLD



Characteristics of masts and residual capacities

| Full Visibility Duplex (FVD) | | FVD 32 | FVD 36 | FVD 38 | FVD 42 | FVD 45 | FVD 48 |
|------------------------------------------------------------|----|--------|--------|--------|--------|--------|--------|
| Mast/fork carriage tilt, forward | ° | 4 | 4 | 4 | 4 | 4 | 4 |
| Mast/fork carriage tilt, backward | ° | 1 | 1 | 1 | 1 | 1 | 1 |
| h1 - Mast lowered height | mm | 2170 | 2370 | 2470 | 2670 | 2820 | 2970 |
| h2 - Mast free lift | mm | 125 | 125 | 125 | 125 | 125 | 125 |
| h3 - Mast lifting height | mm | 3200 | 3600 | 3800 | 4200 | 4500 | 4800 |
| h4 - Mast extended height | mm | 3780 | 4180 | 4380 | 4780 | 5080 | 5380 |
| Residual capacity with integrated side shift at max height | kg | 1400 | 1400 | 1400 | 1400 | 1400 | 1400 |

| Free Lift Triplex (FLT) | | FLT 48 | FLT 54 | FLT 57 | FLT 63 | FLT 68 | FLT 73 |
|------------------------------------------------------------|----|--------|--------|--------|--------|--------|--------|
| Mast/fork carriage tilt, forward | ° | 3 | 3 | 3 | 3 | 3 | 3 |
| Mast/fork carriage tilt, backward | ° | 1 | 1 | 1 | 1 | 1 | 1 |
| h1 - Mast lowered height | mm | 2140 | 2340 | 2440 | 2640 | 2790 | 2957 |
| h2 - Mast free lift | mm | 1600 | 1800 | 1900 | 2100 | 2250 | 2417 |
| h3 - Mast lifting height | mm | 4800 | 5400 | 5700 | 6300 | 6800 | 7300 |
| h4 - Mast extended height | mm | 5380 | 5980 | 6280 | 6880 | 7330 | 7830 |
| Residual capacity with integrated side shift at max height | kg | 1400 | 1400 | 1400 | 1000 | 700 | |

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