

Technical sheet :

ER 20



 **MANITOU**
HANDLING YOUR WORLD



Characteristics of masts and residual capacities

| Free Lift Triplex (FLT) | | FLT 48 | FLT 54 | FLT 57 | FLT 63 | FLT 68 | FLT 73 | FLT 80 | FLT 85 | FLT 90 |
|---|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| α - Mast/fork camiage tilt, forward | ° | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| β - Mast/fork camiage tilt, backward | ° | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| h1 - Mast lowered height | mm | 2140 | 2340 | 2640 | 2790 | 2957 | 3040 | 3190 | 3357 | 3523 |
| h2 - Mast free lift | mm | 16001 | 1800 | 1900 | 2100 | 2250 | 2400 | 2650 | 2800 | 2980 |
| h3 - Mast lifting height | mm | 4800 | 5400 | 5700 | 6300 | 6750 | 7250 | 7950 | 8450 | 8950 |
| h4 - Mast extended height | mm | 5380 | 5980 | 6880 | 7330 | 7830 | 8080 | 8530 | 9030 | 9530 |
| Residual capacity with integrated side shift at max heigh | kg | 2000 | 2000 | 2000 | 1850 | 1600 | | | | |



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