

Technical sheet :

EMA II 20



 **MANITOU**
HANDLING YOUR WORLD

Characteristics of masts and residual capacities

| Free Lift Triplex (FLT) | | FLT 42 | FLT 45 | FLT 50 | FLT 56 | FLT 60 | FLT 66 | FLT 72 | FLT 76 | FLT 80 | FLT 86 | FLT 90 | FLT 95 | FLT 102 |
|--|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------|
| α - Mast/fork carriage tilt, forward | ° | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| β - Mast/fork carriage tilt, backward | ° | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| h1 - Mast lowered height | mm | 2300 | 2410 | 2570 | 2750 | 2900 | 3150 | 3400 | 3590 | 3720 | 4020 | 4150 | 4500 | 4690 |
| h2 - Mast free lift | mm | 1480 | 1590 | 1750 | 1930 | 2080 | 2330 | 2580 | 2770 | 2900 | 3200 | 3330 | 3650 | 3870 |
| h3 - Mast lifting height | mm | 4200 | 4530 | 5010 | 5550 | 6000 | 6600 | 7200 | 7620 | 8010 | 8610 | 9000 | 9500 | 10200 |
| h4 - Mast extended height | mm | 5030 | 5360 | 5840 | 6380 | 6830 | 7430 | 8030 | 8450 | 8840 | 9440 | 9830 | 10475 | 11175 |
| Residual capacity with integrated side shift at max height | kg | 1800 | 1700 | 1600 | 1500 | 1400 | 1300 | 1200 | 1150 | 1080 | 1000 | 1000 | 900 | 750 |



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