

Technical sheet :

ES-C 507



 **MANITOU**
HANDLING YOUR WORLD

Characteristics of masts and residual capacities

| Central Cylinder Simplex (CCS) | | CCS 15 | CCS 17 |
|---|----|--------|--------|
| α - Mast/fork carriage tilt, forward | ° | 4 | 4 |
| β - Mast/fork carriage tilt, backward | ° | 6 | 6 |
| h1 - Mast lowered height | mm | 1931 | 2181 |
| h2 - Mast free lift | mm | 1420 | 1670 |
| h3 - Mast lifting height | mm | 1420 | 1670 |
| h4 - Mast extended height | mm | 2070 | 2320 |
| Residual capacity at max height | kg | 700 | 700 |

| Full Visibility Duplex (FVD) | | FVD 29 | FVD 34 | FVD 38 |
|---|----|--------|--------|--------|
| α - Mast/fork carriage tilt, forward | ° | 4 | 4 | 4 |
| β - Mast/fork carriage tilt, backward | ° | 6 | 6 | 6 |
| h1 - Mast lowered height | mm | 1931 | 2181 | 2381 |
| h3 - Mast lifting height | mm | 2850 | 3350 | 3750 |
| h4 - Mast extended height | mm | 3500 | 4000 | 4400 |
| Residual capacity at max height | kg | 700 | 700 | 600 |

| Free Lift Duplex (FLD) | | FLD 29 | FLD 34 |
|---|----|--------|--------|
| α - Mast/fork carriage tilt, forward | ° | 4 | 4 |
| β - Mast/fork carriage tilt, backward | ° | 6 | 6 |
| h1 - Mast lowered height | mm | 1931 | 2181 |
| h2 - Mast free lift | mm | 1420 | 1670 |
| h3 - Mast lifting height | mm | 2850 | 3355 |
| h4 - Mast extended height | mm | 3500 | 4000 |
| Residual capacity at max height | kg | 700 | 700 |

| Free Lift Triplex (FLT) | | FLT 42 |
|---|----|--------|
| α - Mast/fork carriage tilt, forward | ° | 4 |
| β - Mast/fork carriage tilt, backward | ° | 6 |
| h1 - Mast lowered height | mm | 1956 |
| h2 - Mast free lift | mm | 1380 |
| h3 - Mast lifting height | mm | 4160 |
| h4 - Mast extended height | mm | 4810 |
| Residual capacity at max height | kg | 500 |



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