

Technical sheet :

MC-X 30-2



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The image contains two technical drawings of a forklift. The left drawing is a top-down view showing the forklift's footprint and dimensions: $b1$ (total width), $b3$ (fork width), $b10$ (fork length), e (fork offset), $b11$ (rear width), Wa (weight distribution angle), and 100 (clearance). The right drawing is a side profile view showing the forklift's height and length dimensions: $h1$ (mast height), $h2$ (fork height), $h3$ (load height), $h4$ (total height), $h6$ (operator height), $h7$ (rear height), $h10$ (wheel height), $m1$ (front wheel offset), $m2$ (rear wheel offset), s (fork offset), x (wheelbase), y (rear wheel offset), l (total length), and $l1$ (wheelbase).

Characteristics of masts and residual capacities

| Full Visibility Duplex (FVD) | | FVD 45 |
|-----------------------------------|----|--------|
| Mast/fork carriage tilt, forward | ° | 10 |
| Mast/fork carriage tilt, backward | ° | 12 |
| h1 - Mast lowered height | mm | 3038 |
| h2 - Mast free lift | mm | 117 |
| h3 - Mast lifting height | mm | 4500 |
| h4 - Mast extended height | mm | 5290 |
| Height at max capacity | mm | 2500 |

| Free Lift Triplex (FLT) | FLT 34 | FLT 37 | FLT 40 | FLT 43 | FLT 47 | FLT 55 |
|-----------------------------------|--------|--------|--------|--------|--------|--------|
| Mast/fork carriage tilt, forward | 10 | 10 | 10 | 10 | 10 | 6 |
| Mast/fork carriage tilt, backward | 12 | 12 | 12 | 12 | 12 | 6 |
| h1 - Mast lowered height | 1988 | 1988 | 2188 | 2338 | 2438 | 2788 |
| h2 - Mast free lift | 1235 | 1335 | 1435 | 1585 | 1685 | 2035 |
| h3 - Mast lifting height | 3400 | 3700 | 4000 | 4300 | 4700 | 5500 |
| h4 - Mast extended height | 4236 | 4536 | 4836 | 5136 | 5536 | 6336 |
| Residual capacity at max height | 1580 | | | | | |
| Height at max capacity | 2500 | 2500 | 2500 | 2500 | 2500 | 2500 |

| Full Visibility Triplex (FVT) | FVD 33 | FVD 37 | FVT 33 |
|-----------------------------------|--------|--------|--------|
| Mast/fork carriage tilt, forward | 10 | 10 | 10 |
| Mast/fork carriage tilt, backward | 12 | 12 | 12 |
| h1 - Mast lowered height | 2338 | 2598 | 1878 |
| h2 - Mast free lift | 117 | 117 | 129 |
| h3 - Mast lifting height | 3300 | 3700 | 3300 |
| h4 - Mast extended height | 4090 | 4490 | 4079 |
| Height at max capacity | 2500 | 2500 | 2500 |



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