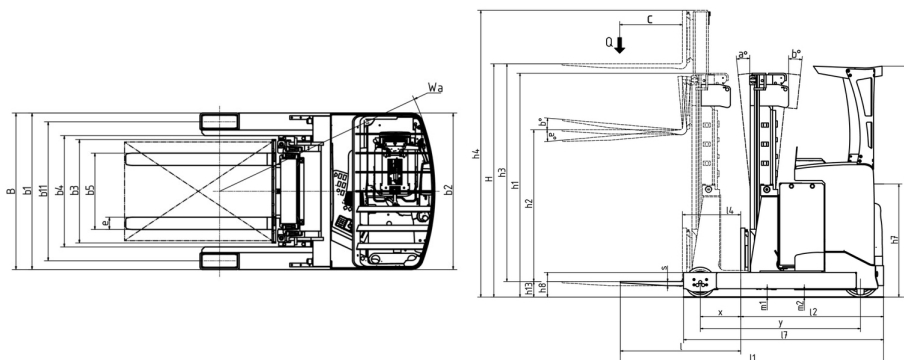


Technical sheet :

# ER 12



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# 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 | 1200   | 1200   | 1200   | 1200   | 1200   | 1200   |

| Free Lift Triplex (FLT)                                    |    | FLT 48 | FLT 54 | FLT 57 | FLT 63 | FLT 68 |
|--|----|--------|--------|--------|--------|--------|
| Mast/fork carriage tilt, forward                           | °  | 3      | 3      | 3      | 3      | 3      |
| Mast/fork carriage tilt, backward                          | °  | 1      | 1      | 1      | 1      | 1      |
| h1 - Mast lowered height                                   | mm | 2140   | 2340   | 2440   | 2640   | 2790   |
| h2 - Mast free lift  | mm | 1600   | 1800   | 1900   | 2100   | 2250   |
| h3 - Mast lifting height                                   | mm | 4800   | 5400   | 5700   | 6300   | 6800   |
| h4 - Mast extended height                                  | mm | 5380   | 5980   | 6280   | 6880   | 7330   |
| Residual capacity with integrated side shift at max height | kg | 1200   | 1200   | 1200   | 1000   | 700    |

**Head Office**

B.P. 249 - 430 rue de l'Aubinière

44150 Ancenis Cedex - France

Tel: +33 (0)2 40 09 10 11 - Fax: +33 (0)2 40 09 10 97

[www.manitou.com](http://www.manitou.com)

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