

Technical sheet :

ER 14



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The technical drawing consists of two parts:

- Top View (Left):** A plan view of the vehicle chassis from above. It shows the overall width B , track width b_1 , wheelbase b_2 , and other dimensions like b_3 , b_4 , b_5 , a_1 , and w_a . The front suspension components are labeled A , B , C , D , E , F , G , H , I , J , K , L , M , N , O , P , Q , R , S , T , U , V , W , X , Y , Z .
- Side View (Right):** A profile view of the vehicle chassis from the side. It shows the height H , ground clearance h_1 , h_2 , h_3 , h_4 , h_5 , h_6 , h_7 , and other dimensions like a_1 , a_2 , a_3 , a_4 , a_5 , a_6 , a_7 , a_8 , a_9 , a_{10} , a_{11} , a_{12} , a_{13} , a_{14} , a_{15} , a_{16} , a_{17} , a_{18} , a_{19} , a_{20} , a_{21} , a_{22} , a_{23} , a_{24} , a_{25} , a_{26} , a_{27} , a_{28} , a_{29} , a_{30} , a_{31} , a_{32} , a_{33} , a_{34} , a_{35} , a_{36} , a_{37} , a_{38} , a_{39} , a_{40} , a_{41} , a_{42} , a_{43} , a_{44} , a_{45} , a_{46} , a_{47} , a_{48} , a_{49} , a_{50} , a_{51} , a_{52} , a_{53} , a_{54} , a_{55} , a_{56} , a_{57} , a_{58} , a_{59} , a_{60} , a_{61} , a_{62} , a_{63} , a_{64} , a_{65} , a_{66} , a_{67} , a_{68} , a_{69} , a_{70} , a_{71} , a_{72} , a_{73} , a_{74} , a_{75} , a_{76} , a_{77} , a_{78} , a_{79} , a_{80} , a_{81} , a_{82} , a_{83} , a_{84} , a_{85} , a_{86} , a_{87} , a_{88} , a_{89} , a_{90} , a_{91} , a_{92} , a_{93} , a_{94} , a_{95} , a_{96} , a_{97} , a_{98} , a_{99} , a_{100} .

Characteristics of masts and residual capacities

| Free Lift Triplex (FLT) | | FLT 48 | FLT 54 | FLT 57 | FLT 63 | FLT 68 | FLT 73 |
|--|----|--------|--------|--------|--------|--------|--------|
| α - Mast/fork carriage tilt, forward | ° | 3 | 3 | 3 | 3 | 3 | 3 |
| β - Mast/fork carriage tilt, backward | ° | 1 | 1 | 1 | 1 | 1 | 1 |
| h1 - Mast lowered height | mm | 2140 | 2340 | 2440 | 2640 | 2790 | 2957 |
| h2 - Mast free lift | mm | 1600 | 1800 | 1900 | 2100 | 2250 | 2417 |
| h3 - Mast lifting height | mm | 4800 | 5400 | 5700 | 6300 | 6800 | 7300 |
| h4 - Mast extended height | mm | 5380 | 5980 | 6280 | 6880 | 7330 | 7830 |
| Residual capacity with integrated side shift at max height | kg | 1400 | 1400 | 1400 | 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

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