

Technical sheet :

# ER 16



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The technical drawings show the B7000 vehicle from two perspectives:

- Top View:** Shows the overall width  $B$ , total length  $b_1$ , wheelbase  $b_2$ , and various internal dimensions ( $a_1, b_3, b_4, b_5$ ). A diagonal cross-section line is indicated.
- Side View:** Shows the height profile with dimensions  $H, h_1, h_2, h_3, h_4$ . It also shows ground clearance at different points ( $s, s_1, s_2, s_3$ ) and other structural measurements ( $x, y, l_1, l_2, l_3, l_4, l_5, l_6, l_7, l_8, l_9, l_{10}, l_{11}$ ). A load  $Q$  is shown acting downwards on the rear platform.

# Characteristics of masts and residual capacities

Free Lift Triplex (FLT)		FLT 48	FLT 54	FLT 63	FLT 68	FLT 73	FLT 80	FLT 85	FLT 90
Mast/fork carriage tilt, forward	°	3	3	3	3	3	3	3	3
Mast/fork carriage tilt, backward	°	1	1	1	1	1	1	1	1
h1 - Mast lowered height	mm	2140	2340	2640	2790	2957	3190	3673	3823
h2 - Mast free lift	mm	1600	1800	1900	2100	2400	2650	3100	3200
h3 - Mast lifting height	mm	4800	5400	6300	6750	7250	7950	8450	8950
h4 - Mast extended height	mm	5380	5980	6880	7330	7830	8530	9080	9530
Residual capacity with integrated side shift at max height	kg	1600	1600	1400	1100				

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