

Technical sheet :

# ER 16 HD



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The image contains two technical drawings of a vehicle chassis. The top drawing is a top-down view showing the chassis layout with dimensions:  $B$  (overall width),  $b1$ ,  $b4$ ,  $b3$ ,  $b5$ ,  $a_4$ ,  $b2$ , and  $W_a$  (width of the front axle assembly). The bottom drawing is a side view showing the chassis profile with dimensions:  $H$  (overall height),  $H_1$ ,  $b1$ ,  $b2$ ,  $b_4$ ,  $b_5$ ,  $b_6$ ,  $b_7$ ,  $b_8$ ,  $b_9$ ,  $b_{10}$ ,  $b_{11}$ ,  $b_{12}$ ,  $b_{13}$ ,  $b_{14}$ ,  $b_{15}$ ,  $b_{16}$ ,  $b_{17}$ ,  $b_{18}$ ,  $b_{19}$ ,  $b_{20}$ ,  $b_{21}$ ,  $b_{22}$ ,  $b_{23}$ ,  $b_{24}$ ,  $b_{25}$ ,  $b_{26}$ ,  $b_{27}$ ,  $b_{28}$ ,  $b_{29}$ ,  $b_{30}$ ,  $b_{31}$ ,  $b_{32}$ ,  $b_{33}$ ,  $b_{34}$ ,  $b_{35}$ ,  $b_{36}$ ,  $b_{37}$ ,  $b_{38}$ ,  $b_{39}$ ,  $b_{40}$ ,  $b_{41}$ ,  $b_{42}$ ,  $b_{43}$ ,  $b_{44}$ ,  $b_{45}$ ,  $b_{46}$ ,  $b_{47}$ ,  $b_{48}$ ,  $b_{49}$ ,  $b_{50}$ ,  $b_{51}$ ,  $b_{52}$ ,  $b_{53}$ ,  $b_{54}$ ,  $b_{55}$ ,  $b_{56}$ ,  $b_{57}$ ,  $b_{58}$ ,  $b_{59}$ ,  $b_{60}$ ,  $b_{61}$ ,  $b_{62}$ ,  $b_{63}$ ,  $b_{64}$ ,  $b_{65}$ ,  $b_{66}$ ,  $b_{67}$ ,  $b_{68}$ ,  $b_{69}$ ,  $b_{70}$ ,  $b_{71}$ ,  $b_{72}$ ,  $b_{73}$ ,  $b_{74}$ ,  $b_{75}$ ,  $b_{76}$ ,  $b_{77}$ ,  $b_{78}$ ,  $b_{79}$ ,  $b_{80}$ ,  $b_{81}$ ,  $b_{82}$ ,  $b_{83}$ ,  $b_{84}$ ,  $b_{85}$ ,  $b_{86}$ ,  $b_{87}$ ,  $b_{88}$ ,  $b_{89}$ ,  $b_{90}$ ,  $b_{91}$ ,  $b_{92}$ ,  $b_{93}$ ,  $b_{94}$ ,  $b_{95}$ ,  $b_{96}$ ,  $b_{97}$ ,  $b_{98}$ ,  $b_{99}$ ,  $b_{100}$ ,  $b_{101}$ ,  $b_{102}$ ,  $b_{103}$ ,  $b_{104}$ ,  $b_{105}$ ,  $b_{106}$ ,  $b_{107}$ ,  $b_{108}$ ,  $b_{109}$ ,  $b_{110}$ ,  $b_{111}$ ,  $b_{112}$ ,  $b_{113}$ ,  $b_{114}$ ,  $b_{115}$ ,  $b_{116}$ ,  $b_{117}$ ,  $b_{118}$ ,  $b_{119}$ ,  $b_{120}$ ,  $b_{121}$ ,  $b_{122}$ ,  $b_{123}$ ,  $b_{124}$ ,  $b_{125}$ ,  $b_{126}$ ,  $b_{127}$ ,  $b_{128}$ ,  $b_{129}$ ,  $b_{130}$ ,  $b_{131}$ ,  $b_{132}$ ,  $b_{133}$ ,  $b_{134}$ ,  $b_{135}$ ,  $b_{136}$ ,  $b_{137}$ ,  $b_{138}$ ,  $b_{139}$ ,  $b_{140}$ ,  $b_{141}$ ,  $b_{142}$ ,  $b_{143}$ ,  $b_{144}$ ,  $b_{145}$ ,  $b_{146}$ ,  $b_{147}$ ,  $b_{148}$ ,  $b_{149}$ ,  $b_{150}$ ,  $b_{151}$ ,  $b_{152}$ ,  $b_{153}$ ,  $b_{154}$ ,  $b_{155}$ ,  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# Characteristics of masts and residual capacities

Free Lift Triplex (FLT)		FLT 64	FLT 71	FLT 76	FLT 81	FLT 85	FLT 90	FLT 96	FLT 102	FLT 109
α - Mast/fork carriage tilt, forward	°	3	3	1	1	1	1	1	1	1
β - Mast/fork carriage tilt, backward	°	1	1	1	1	1	1	1	1	1
h1 - Mast lowered height	mm	2957	3190	3357	3523	3673	3823	4040	4240	440
h2 - Mast free lift	mm	2400	2650	2800	2900	3100	3200	3500	3700	3900
h3 - Mast lifting height	mm	6350	7050	7550	8050	8500	8950	9600	10200	10800
h4 - Mast extended height	mm	6930	7630	8130	8630	9080	9530	10180	10780	11380
Residual capacity with integrated side shift at max heigh	kg	1600	1600	1400	1300	1150	1000	800		



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