

Technical sheet :

ER 16



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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), $b1$, $b2$, $b3$, $b4$, $b5$, a , and w_a . The bottom drawing is a side view showing the chassis profile with dimensions: H , h_1 , h_2 , h_3 , h_4 , h_5 , h_6 , h_7 , h_8 , h_9 , h_{10} , h_{11} , h_{12} , h_{13} , h_{14} , h_{15} , h_{16} , h_{17} , h_{18} , h_{19} , h_{20} , h_{21} , h_{22} , h_{23} , h_{24} , h_{25} , h_{26} , h_{27} , h_{28} , h_{29} , h_{30} , h_{31} , h_{32} , h_{33} , h_{34} , h_{35} , h_{36} , h_{37} , h_{38} , h_{39} , h_{40} , h_{41} , h_{42} , h_{43} , h_{44} , h_{45} , h_{46} , h_{47} , h_{48} , h_{49} , h_{50} , h_{51} , h_{52} , h_{53} , h_{54} , h_{55} , h_{56} , h_{57} , h_{58} , h_{59} , h_{60} , h_{61} , h_{62} , h_{63} , h_{64} , h_{65} , h_{66} , h_{67} , h_{68} , h_{69} , h_{70} , h_{71} , h_{72} , h_{73} , h_{74} , h_{75} , h_{76} , h_{77} , h_{78} , h_{79} , h_{80} , h_{81} , h_{82} , h_{83} , h_{84} , h_{85} , h_{86} , h_{87} , h_{88} , h_{89} , h_{90} , h_{91} , h_{92} , h_{93} , h_{94} , h_{95} , h_{96} , h_{97} , h_{98} , h_{99} , h_{100} , h_{101} , h_{102} , h_{103} , h_{104} , h_{105} , h_{106} , h_{107} , h_{108} , h_{109} , h_{110} , h_{111} , h_{112} , h_{113} , h_{114} , h_{115} , h_{116} , h_{117} , h_{118} , h_{119} , h_{120} , h_{121} , h_{122} , h_{123} , h_{124} , h_{125} , h_{126} , h_{127} , h_{128} , h_{129} , h_{130} , h_{131} , h_{132} , h_{133} , h_{134} , h_{135} , h_{136} , h_{137} , h_{138} , h_{139} , h_{140} , h_{141} , h_{142} , h_{143} , h_{144} , h_{145} , h_{146} , h_{147} , h_{148} , h_{149} , h_{150} , h_{151} , h_{152} , h_{153} , h_{154} , h_{155} , h_{156} , h_{157} , h_{158} , h_{159} , h_{160} , h_{161} , h_{162} , h_{163} , h_{164} , h_{165} , h_{166} , h_{167} , h_{168} , h_{169} , h_{170} , h_{171} , h_{172} , h_{173} , h_{174} , h_{175} , h_{176} , h_{177} , h_{178} , h_{179} , h_{180} , h_{181} , h_{182} , h_{183} , h_{184} , h_{185} , h_{186} , h_{187} , h_{188} , h_{189} , h_{190} , h_{191} , h_{192} , h_{193} , h_{194} , h_{195} , h_{196} , h_{197} , h_{198} , h_{199} , h_{200} , h_{201} , h_{202} , h_{203} , h_{204} , h_{205} , h_{206} , h_{207} , h_{208} , h_{209} , h_{210} , h_{211} , h_{212} , h_{213} , h_{214} , h_{215} , h_{216} , h_{217} , h_{218} , h_{219} , h_{220} , h_{221} , h_{222} , h_{223} , h_{224} , h_{225} , h_{226} , h_{227} , h_{228} , h_{229} , h_{230} , h_{231} , h_{232} , h_{233} , h_{234} , h_{235} , h_{236} , h_{237} , h_{238} , h_{239} , h_{240} , h_{241} , h_{242} , h_{243} , h_{244} , h_{245} , h_{246} , h_{247} , h_{248} , h_{249} , h_{250} , h_{251} , h_{252} , h_{253} , h_{254} , h_{255} , h_{256} , h_{257} , h_{258} , h_{259} , h_{260} , h_{261} , h_{262} , h_{263} , h_{264} , h_{265} , h_{266} , h_{267} , h_{268} , h_{269} , h_{270} , h_{271} , h_{272} , h_{273} , h_{274} , h_{275} , h_{276} , h_{277} , h_{278} , h_{279} , h_{280} , h_{281} , h_{282} , h_{283} , h_{284} , h_{285} , h_{286} , h_{287} , h_{288} , h_{289} , h_{290} , h_{291} , h_{292} , h_{293} , h_{294} , h_{295} , h_{296} , h_{297} , h_{298} , h_{299} , h_{300} , h_{301} , h_{302} , h_{303} , h_{304} , h_{305} , h_{306} , h_{307} , h_{308} , h_{309} , h_{310} , h_{311} , h_{312} , h_{313} , h_{314} , h_{315} , h_{316} , h_{317} , h_{318} , h_{319} , h_{320} , h_{321} , h_{322} , h_{323} , h_{324} , h_{325} , h_{326} , h_{327} , h_{328} , h_{329} , h_{330} , h_{331} , h_{332} , h_{333} , h_{334} , h_{335} , h_{336} , h_{337} , h_{338} , h_{339} , h_{340} , h_{341} , h_{342} , h_{343} , h_{344} , h_{345} , h_{346} , h_{347} , h_{348} , h_{349} , h_{350} , h_{351} , h_{352} , h_{353} , h_{354} , h_{355} , h_{356} , h_{357} , h_{358} , h_{359} , h_{360} , h_{361} , h_{362} , h_{363} , h_{364} , h_{365} , h_{366} , h_{367} , h_{368} , h_{369} , h_{370} , h_{37

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
α - Mast/fork carriage tilt, forward	°	3	3	3	3	3	3	3	3
β - 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 heigh	kg	1600	1600	1400	1100				



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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