

Technical sheet :

ER 16 HD



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The top view (left) shows the chassis layout with dimensions: B (total width), $b1$, $b4$, $b3$, $b5$, a_4 , $b2$, and W_a (width of the front suspension assembly). The side view (right) shows the chassis profile with dimensions: H (total 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} , b_{156} , b_{157} , b_{158} , b_{159} , b_{160} , b_{161} , b_{162} , b_{163} , b_{164} , b_{165} , b_{166} , b_{167} , b_{168} , b_{169} , b_{170} , b_{171} , b_{172} , b_{173} , b_{174} , b_{175} , b_{176} , b_{177} , b_{178} , b_{179} , b_{180} , b_{181} , b_{182} , b_{183} , b_{184} , b_{185} , b_{186} , b_{187} , b_{188} , b_{189} , b_{190} , b_{191} , b_{192} , b_{193} , b_{194} , b_{195} , b_{196} , b_{197} , b_{198} , b_{199} , b_{200} , b_{201} , b_{202} , b_{203} , b_{204} , b_{205} , b_{206} , b_{207} , b_{208} , b_{209} , b_{210} , b_{211} , b_{212} , b_{213} , b_{214} , b_{215} , b_{216} , b_{217} , b_{218} , b_{219} , b_{220} , b_{221} , b_{222} , b_{223} , b_{224} , b_{225} , b_{226} , b_{227} , b_{228} , b_{229} , b_{230} , b_{231} , b_{232} , b_{233} , b_{234} , b_{235} , b_{236} , b_{237} , b_{238} , b_{239} , b_{240} , b_{241} , b_{242} , b_{243} , b_{244} , b_{245} , b_{246} , b_{247} , b_{248} , b_{249} , b_{250} , b_{251} , b_{252} , b_{253} , b_{254} , b_{255} , b_{256} , b_{257} , b_{258} , b_{259} , b_{260} , b_{261} , b_{262} , b_{263} , b_{264} , b_{265} , b_{266} , b_{267} , b_{268} , b_{269} , b_{270} , b_{271} , b_{272} , b_{273} , b_{274} , b_{275} , b_{276} , b_{277} , b_{278} , b_{279} , b_{280} , b_{281} , b_{282} , b_{283} , b_{284} , b_{285} , b_{286} , b_{287} , b_{288} , b_{289} , b_{290} , b_{291} , b_{292} , b_{293} , b_{294} , b_{295} , b_{296} , b_{297} , b_{298} , b_{299} , b_{300} , b_{301} , b_{302} , b_{303} , b_{304} , b_{305} , b_{306} , b_{307} , b_{308} , b_{309} , b_{310} , b_{311} , b_{312} , b_{313} , b_{314} , b_{315} , b_{316} , b_{317} , b_{318} , b_{319} , b_{320} , b_{321} , b_{322} , b_{323} , b_{324} , b_{325} , b_{326} , b_{327} , b_{328} , b_{329} , b_{330} , b_{331} , b_{332} , b_{333} , b_{334} , b_{335} , b_{336} , b_{337} , b_{338} , b_{339} , b_{340} , b_{341} , b_{342} , b_{343} , b_{344} , b_{345} , b_{346} , b_{347} , b_{348} , b_{349} , b_{350} , b_{351} , b_{352} , b_{353} , b_{354} , b_{355} , b_{356} , b_{357} , b_{358} , b_{359} , b_{360} , b_{361} , b_{362} , b_{363} , b_{364} , b_{365} , b_{366} , b_{367} , b_{368} , b_{369} , b_{370} , b_{371} , b_{372} , b_{373} , b_{374} , b_{375} , b_{376} , b_{377} , b_{378} , b_{379} , b_{380} , b_{381} , b_{382} , b_{383} , b_{384} , b_{385} , b_{386} , b_{387} , b_{388} , b_{389} , b_{390} , b_{391} , b_{392} , b_{393} , b_{394} , b_{395} , b_{396} , b_{397} , b_{398} , b_{399} , b_{400} , b_{401} , b_{402} , b_{403} , b_{404} , b_{405} , b_{406} , b_{407} , b_{408

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
Mast/fork carriage tilt, forward	°	3	3	1	1	1	1	1	1	1
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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