

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  $W_a$  (width of the engine compartment). The bottom drawing is a side view showing the chassis profile with dimensions:  $H$  (overall height),  $h4$ ,  $h5$ ,  $h6$ ,  $h7$ ,  $h8$ ,  $h9$ ,  $h10$ ,  $h11$ ,  $h12$ ,  $h13$ ,  $h14$ ,  $h15$ ,  $h16$ ,  $h17$ ,  $h18$ ,  $h19$ ,  $h20$ ,  $h21$ ,  $h22$ ,  $h23$ ,  $h24$ ,  $h25$ ,  $h26$ ,  $h27$ ,  $h28$ ,  $h29$ ,  $h30$ ,  $h31$ ,  $h32$ ,  $h33$ ,  $h34$ ,  $h35$ ,  $h36$ ,  $h37$ ,  $h38$ ,  $h39$ ,  $h40$ ,  $h41$ ,  $h42$ ,  $h43$ ,  $h44$ ,  $h45$ ,  $h46$ ,  $h47$ ,  $h48$ ,  $h49$ ,  $h50$ ,  $h51$ ,  $h52$ ,  $h53$ ,  $h54$ ,  $h55$ ,  $h56$ ,  $h57$ ,  $h58$ ,  $h59$ ,  $h60$ ,  $h61$ ,  $h62$ ,  $h63$ ,  $h64$ ,  $h65$ ,  $h66$ ,  $h67$ ,  $h68$ ,  $h69$ ,  $h70$ ,  $h71$ ,  $h72$ ,  $h73$ ,  $h74$ ,  $h75$ ,  $h76$ ,  $h77$ ,  $h78$ ,  $h79$ ,  $h80$ ,  $h81$ ,  $h82$ ,  $h83$ ,  $h84$ ,  $h85$ ,  $h86$ ,  $h87$ ,  $h88$ ,  $h89$ ,  $h90$ ,  $h91$ ,  $h92$ ,  $h93$ ,  $h94$ ,  $h95$ ,  $h96$ ,  $h97$ ,  $h98$ ,  $h99$ ,  $h100$ ,  $h101$ ,  $h102$ ,  $h103$ ,  $h104$ ,  $h105$ ,  $h106$ ,  $h107$ ,  $h108$ ,  $h109$ ,  $h110$ ,  $h111$ ,  $h112$ ,  $h113$ ,  $h114$ ,  $h115$ ,  $h116$ ,  $h117$ ,  $h118$ ,  $h119$ ,  $h120$ ,  $h121$ ,  $h122$ ,  $h123$ ,  $h124$ ,  $h125$ ,  $h126$ ,  $h127$ ,  $h128$ ,  $h129$ ,  $h130$ ,  $h131$ ,  $h132$ ,  $h133$ ,  $h134$ ,  $h135$ ,  $h136$ ,  $h137$ ,  $h138$ ,  $h139$ ,  $h140$ ,  $h141$ ,  $h142$ ,  $h143$ ,  $h144$ ,  $h145$ ,  $h146$ ,  $h147$ ,  $h148$ ,  $h149$ ,  $h150$ ,  $h151$ ,  $h152$ ,  $h153$ ,  $h154$ ,  $h155$ ,  $h156$ ,  $h157$ ,  $h158$ ,  $h159$ ,  $h160$ ,  $h161$ ,  $h162$ ,  $h163$ ,  $h164$ ,  $h165$ ,  $h166$ ,  $h167$ ,  $h168$ ,  $h169$ ,  $h170$ ,  $h171$ ,  $h172$ ,  $h173$ ,  $h174$ ,  $h175$ ,  $h176$ ,  $h177$ ,  $h178$ ,  $h179$ ,  $h180$ ,  $h181$ ,  $h182$ ,  $h183$ ,  $h184$ ,  $h185$ ,  $h186$ ,  $h187$ ,  $h188$ ,  $h189$ ,  $h190$ ,  $h191$ ,  $h192$ ,  $h193$ ,  $h194$ ,  $h195$ ,  $h196$ ,  $h197$ ,  $h198$ ,  $h199$ ,  $h200$ ,  $h201$ ,  $h202$ ,  $h203$ ,  $h204$ ,  $h205$ ,  $h206$ ,  $h207$ ,  $h208$ ,  $h209$ ,  $h210$ ,  $h211$ ,  $h212$ ,  $h213$ ,  $h214$ ,  $h215$ ,  $h216$ ,  $h217$ ,  $h218$ ,  $h219$ ,  $h220$ ,  $h221$ ,  $h222$ ,  $h223$ ,  $h224$ ,  $h225$ ,  $h226$ ,  $h227$ ,  $h228$ ,  $h229$ ,  $h230$ ,  $h231$ ,  $h232$ ,  $h233$ ,  $h234$ ,  $h235$ ,  $h236$ ,  $h237$ ,  $h238$ ,  $h239$ ,  $h240$ ,  $h241$ ,  $h242$ ,  $h243$ ,  $h244$ ,  $h245$ ,  $h246$ ,  $h247$ ,  $h248$ ,  $h249$ ,  $h250$ ,  $h251$ ,  $h252$ ,  $h253$ ,  $h254$ ,  $h255$ ,  $h256$ ,  $h257$ ,  $h258$ ,  $h259$ ,  $h260$ ,  $h261$ ,  $h262$ ,  $h263$ ,  $h264$ ,  $h265$ ,  $h266$ ,  $h267$ ,  $h268$ ,  $h269$ ,  $h270$ ,  $h271$ ,  $h272$ ,  $h273$ ,  $h274$ ,  $h275$ ,  $h276$ ,  $h277$ ,  $h278$ ,  $h279$ ,  $h280$ ,  $h281$ ,  $h282$ ,  $h283$ ,  $h284$ ,  $h285$ ,  $h286$ ,  $h287$ ,  $h288$ ,  $h289$ ,  $h290$ ,  $h291$ ,  $h292$ ,  $h293$ ,  $h294$ ,  $h295$ ,  $h296$ ,  $h297$ ,  $h298$ ,  $h299$ ,  $h300$ ,  $h301$ ,  $h302$ ,  $h303$ ,  $h304$ ,  $h305$ ,  $h306$ ,  $h307$ ,  $h308$ ,  $h309$ ,  $h310$ ,  $h311$ ,  $h312$ ,  $h313$ ,  $h314$ ,  $h315$ ,  $h316$ ,  $h317$ ,  $h318$ ,  $h319$ ,  $h320$ ,  $h321$ ,  $h322$ ,  $h323$ ,  $h324$ ,  $h325$ ,  $h326$ ,  $h327$ ,  $h328$ ,  $h329$ ,  $h330$ ,  $h331$ ,  $h332$ ,  $h333$ ,  $h334$ ,  $h335$ ,  $h336$ ,  $h337$ ,  $h338$ ,  $h339$ ,  $h340$ ,  $h341$ ,  $h342$ ,  $h343$ ,  $h344$ ,  $h345$ ,  $h346$ ,  $h347$ ,  $h348$ ,  $h349$ ,  $h350$ ,  $h351$ ,  $h352$ ,  $h353$ ,  $h354$ ,  $h355$ ,  $h356$ ,  $h357$ ,  $h358$ ,  $h359$ ,  $h360$ ,  $h361$ ,  $h362$ ,  $h363$ ,  $h364$ ,  $h365$ ,  $h366$ ,  $h367$ ,  $h368$ ,  $h369$ ,  $h370$ ,  $h371$ ,  $h372$ ,  $h373$ ,  $h374$ ,  $h375$ ,  $h376$ ,  $h377$ ,  $h378$ ,  $h379$ ,  $h380$ ,  $h381$ ,  $h382$ ,  $h383$ ,  $h384$ ,  $h385$ ,  $h386$ ,  $h387$ ,  $h388$ ,  $h389$ ,  $h390$ ,  $h391$ ,  $h392$ ,  $h393$ ,  $h394$ ,  $h395$ ,  $h396$ ,  $h397$ ,  $h398$ ,  $h399$ ,  $h400$ ,  $h401$ ,  $h402$ ,  $h403$ ,  $h404$ ,  $h405$ ,  $h406$ ,  $h407$ ,  $h408$ ,  $h409$

## 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
$\alpha$ - Mast/fork carriage tilt, forward	°	3	3	3	3	3	3	3	3
$\beta$ - 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				



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