

Technical sheet :

ER 12



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HANDLING YOUR WORLD

The top view (left) shows the vehicle's footprint with dimensions: overall width B , wheelbase $b1$, front overhang $b4$, rear overhang $b5$, and track width $b6$. The side view (right) shows the vehicle's profile with dimensions: overall height H , ground clearance at the front $h1$, ground clearance at the rear $h2$, wheel height $h3$, and wheelbase $h4$. Other side view dimensions include $h5$, $h6$, $h7$, $h8$, $h9$, $h10$, $h11$, $h12$, $h13$, $h14$, $h15$, $h16$, $h17$, $h18$, $h19$, $h20$, $h21$, $h22$, $h23$, $h24$, $h25$, $h26$, $h27$, $h28$, $h29$, $h30$, $h31$, $h32$, $h33$, $h34$, $h35$, $h36$, $h37$, $h38$, $h39$, $h40$, $h41$, $h42$, $h43$, $h44$, $h45$, $h46$, $h47$, $h48$, $h49$, $h50$, $h51$, $h52$, $h53$, $h54$, $h55$, $h56$, $h57$, $h58$, $h59$, $h60$, $h61$, $h62$, $h63$, $h64$, $h65$, $h66$, $h67$, $h68$, $h69$, $h70$, $h71$, $h72$, $h73$, $h74$, $h75$, $h76$, $h77$, $h78$, $h79$, $h80$, $h81$, $h82$, $h83$, $h84$, $h85$, $h86$, $h87$, $h88$, $h89$, $h90$, $h91$, $h92$, $h93$, $h94$, $h95$, $h96$, $h97$, $h98$, $h99$, $h100$, $h101$, $h102$, $h103$, $h104$, $h105$, $h106$, $h107$, $h108$, $h109$, $h110$, $h111$, $h112$, $h113$, $h114$, $h115$, $h116$, $h117$, $h118$, $h119$, $h120$, $h121$, $h122$, $h123$, $h124$, $h125$, $h126$, $h127$, $h128$, $h129$, $h130$, $h131$, $h132$, $h133$, $h134$, $h135$, $h136$, $h137$, $h138$, $h139$, $h140$, $h141$, $h142$, $h143$, $h144$, $h145$, $h146$, $h147$, $h148$, $h149$, $h150$, $h151$, $h152$, $h153$, $h154$, $h155$, $h156$, $h157$, $h158$, $h159$, $h160$, $h161$, $h162$, $h163$, $h164$, $h165$, $h166$, $h167$, $h168$, $h169$, $h170$, $h171$, $h172$, $h173$, $h174$, $h175$, $h176$, $h177$, $h178$, $h179$, $h180$, $h181$, $h182$, $h183$, $h184$, $h185$, $h186$, $h187$, $h188$, $h189$, $h190$, $h191$, $h192$, $h193$, $h194$, $h195$, $h196$, $h197$, $h198$, $h199$, $h200$, $h201$, $h202$, $h203$, $h204$, $h205$, $h206$, $h207$, $h208$, $h209$, $h210$, $h211$, $h212$, $h213$, $h214$, $h215$, $h216$, $h217$, $h218$, $h219$, $h220$, $h221$, $h222$, $h223$, $h224$, $h225$, $h226$, $h227$, $h228$, $h229$, $h230$, $h231$, $h232$, $h233$, $h234$, $h235$, $h236$, $h237$, $h238$, $h239$, $h240$, $h241$, $h242$, $h243$, $h244$, $h245$, $h246$, $h247$, $h248$, $h249$, $h250$, $h251$, $h252$, $h253$, $h254$, $h255$, $h256$, $h257$, $h258$, $h259$, $h260$, $h261$, $h262$, $h263$, $h264$, $h265$, $h266$, $h267$, $h268$, $h269$, $h270$, $h271$, $h272$, $h273$, $h274$, $h275$, $h276$, $h277$, $h278$, $h279$, $h280$, $h281$, $h282$, $h283$, $h284$, $h285$, $h286$, $h287$, $h288$, $h289$, $h290$, $h291$, $h292$, $h293$, $h294$, $h295$, $h296$, $h297$, $h298$, $h299$, $h300$, $h301$, $h302$, $h303$, $h304$, $h305$, $h306$, $h307$, $h308$, $h309$, $h310$, $h311$, $h312$, $h313$, $h314$, $h315$, $h316$, $h317$, $h318$, $h319$, $h320$, $h321$, $h322$, $h323$, $h324$, $h325$, $h326$, $h327$, $h328$, $h329$, $h330$, $h331$, $h332$, $h333$, $h334$, $h335$, $h336$, $h337$, $h338$, $h339$, $h340$, $h341$, $h342$, $h343$, $h344$, $h345$, $h346$, $h347$, $h348$, $h349$, $h350$, $h351$, $h352$, $h353$, $h354$, $h355$, $h356$, $h357$, $h358$, $h359$, $h360$, $h361$, $h362$, $h363$, $h364$, $h365$, $h366$, $h367$, $h368$, $h369$, $h370$, $h371$, $h372$, $h373$, $h374$, $h375$, $h376$, $h377$, $h378$, $h379$, $h380$, $h381$, $h382$, $h383$, $h384$, $h385$, $h386$, $h387$, $h388$, $h389$, $h390$, $h391$, $h392$, $h393$, $h394$, $h395$, $h396$, $h397$, $h398$, $h399$, $h400$, $h401$, $h402$, $h403$, $h404$, $h405$, $h406$, $h407$, $h4$

Characteristics of masts and residual capacities

Free Lift Triplex (FLT)		FLT 48	FLT 54	FLT 57	FLT 63	FLT 68
α - Mast/fork carriage tilt, forward	°	3	3	3	3	3
β - Mast/fork carriage tilt, backward	°	1	1	1	1	1
h1 - Mast lowered height	mm	2140	2340	2440	2640	2790
h2 - Mast free lift	mm	1600	1800	1900	2100	2250
h3 - Mast lifting height	mm	4800	5400	5700	6300	6800
h4 - Mast extended height	mm	5380	5980	6280	6880	7330
Residual capacity with integrated side shift at max height	kg	1200	1200	1200	1000	700

**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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