Technical sheet :

## ME 425 LIFT





	<b>ME 425 LIFT</b> Cre
Technical characteristics	
Manufacturer	
Model Name	
Power source	
Operator type	
Aax. capacity	Q
Load center of gravity	c
.oad distance, centre of drive axle to fork	х
Nheelbase	у
Standard mast reference of the machine	
Neight	
Service weight	
Veight on front axle (laden) / rear axle (laden)	
Neight on front axle (Unladen) / rear axle (Unladen)	
Vheels	
Tires type	
Dimensions of front wheels	
Dimensions of rear wheels	
Number of front wheels / rear wheels	
lumber of drive wheels	
ront wheel gauge	b10
Rear wheel gauge	b11
Dimensions	
Height of overhead guard (cabin)	h6
east height/stand height	h7
leight of towing bar (coupling height)	h10
)verall length	11
ength to face of forks	12
Dverall width	b1
Forks width / length	e / I
Fork carriage ISO 2328 (class/form) A/B	
Fork carriage width	b3
Ground clearance below mast	m1
Ground clearance at centre of wheelbase	m2
Aisle Width for pallets 1000 x 1200 crossways	Ast
Aisle width for 800 x 1200 pallet lengthways	Ast
Furning radius	Wa
Performances	
Fravel speed (laden / unladen)	
Lifting speed (laden / unladen)	
.owering speed (laden / unladen)	
Drawbar pull (Laden / Unladen)	
Gradeability (laden / unladen)	
Service brake	
Engine	
Drive motor rating S2 60 min	

Metric           Manitou           M4 25 LIFT           Electrical           Seated           Q           2500 kg           c           500 mm           x           431 mm           y           1520 mm           x           431 mm           y           1520 mm           x           431 mm           y           1520 mm           FVD 30           3875 kg           5595 kg / 780 kg           3875 kg           Solid tires           23x9-10-18PR           18x7-8-14PR           2 / 2           2           2           2           2           2           2           2           300 mm           101           960 mm           11           3357 mm           12           2287 mm           13           12           280 mm           m1           120 mm           m2 <th>ME 425 LIFT</th> <th>· Created on June 18, 2025 at 10:23 PM UTC</th>	ME 425 LIFT	· Created on June 18, 2025 at 10:23 PM UTC	
ME 425 LIFT           Electrical           Seated           Q           2500 kg           c           500 mm           x           431 mm           y           1520 mm           x           3875 kg           5595 kg / 780 kg           1580 kg / 2295 kg           x           23x9-10-18PR           23x9-10-18PR           18x7.8-14PR           2 / 2           2           2           2           2           2           2           2           2           2           2           2           2           2           2           2           3           10           1046 mm           1050 mm           11           3357 mm           12           2287 mm           11           3357 mm           12           20 mm           12           20 mm <t< th=""><th></th><th>Metric</th></t<>		Metric	
Electrical           Seated           Q         2500 kg           c         500 mm           x         431 mm           y         1520 mm           FVD 30         3875 kg           S595 kg / 780 kg         1580 kg / 2295 kg           3875 kg         5595 kg / 780 kg           1580 kg / 2295 kg         3875 kg           Solid tires         23x9-10-18PR           18x7-8-14PR         2 / 2           2         2           b10         1046 mm           b11         960 mm           6         2186 mm           h7         1155 mm           h10         440 mm           11         3357 mm           12         2287 mm           b1         1271 mm           e / I         40 mm x 122 mm           b1         1271 mm           k31         3670 mm           Ast         3866 m           Wa         2035 mm           Wa         2035 mm           Wa         2035 mm           Wa         2035 mm           Solid M / 9000 daN         303 A / 9000 daN           13 % / 24 %         Hydraulic </th <th></th> <th>Manitou</th>		Manitou	
Seated           Q         2500 kg           c         500 mm           x         431 mm           y         1520 mm           FVD 30         3875 kg           3875 kg         5595 kg / 780 kg           1580 kg / 2295 kg         3875 kg           Solid tires         23x9-10-18PR           18x7-8-14PR         2 / 2           2         2           b10         1046 mm           b11         960 mm           6         2186 mm           h7         1155 mm           h10         440 mm           11         3357 mm           b2         2287 mm           b1         1271 mm           e / 1         40 mm x 122 mm           b3         1038 mm           m1         20 carm           b3         1038 mm           m1         20 mm           wa         2035 mm           wa         2035 mm           wa         2035 mm           m1         120 mm           m2         115 mm           Ast         3670 mm           Ast         3670 mm           Ast		ME 425 LIFT	
Q         2500 kg           c         500 mm           x         431 mm           y         1520 mm           FVD 30         3875 kg           3875 kg         5595 kg / 780 kg           1580 kg / 2295 kg         3875 kg           Solid tires         23x9 10-18PR           18x7-8-14PR         2 / 2           2         2           b10         1046 mm           b11         960 mm           6         2186 mm           h7         1155 mm           h10         440 mm           11         3357 mm           b2         2287 mm           b1         1271 mm           e / 1         40 mm x 122 mm           b3         1038 mm           m1         200 mm           Ast         36670 mm           Ast         36700 m/s		Electrical	
c         500 mm           x         431 mm           y         1520 mm           FVD 30         3875 kg           3875 kg         5595 kg / 780 kg           1580 kg / 2295 kg         3875 kg           23x9-10-18PR         18x7-8-14PR           2 / 2         2           b10         1046 mm           b11         960 mm           b11         960 mm           b11         960 mm           b11         3357 mm           b12         2287 mm           b13         1155 mm           h10         440 mm           11         3357 mm           12         2287 mm           b1         1271 mm           c/1         400 mm x 122 mm           c         2A           b3         1038 mm           m1         120 mm           m2         115 mm           Ast         3670 mm           Ast         3866 mm           Wa         2035 mm           Mather         0.51 m/s-0.54 m/s           8000 dah / 9000 daN         13 % / 24 %           Hydraulic         20 kW           20 kW		Seated	
x         431 mm           y         1520 mm           FVD 30         3875 kg           S595 kg / 780 kg         1580 kg / 2295 kg           23x9-10-18PR         23x9-10-18PR           23x9-10-18PR         2/2           b10         1046 mm           b11         960 mm           b10         1046 mm           b11         960 mm           b10         1046 mm           b11         960 mm           b11         2187 mm           b2         2287 mm           b3         1038 mm           m1         1271 mm           c         2A           b3         1038 mm           m1         120 mm           m2         115 mm           Ast         36670 mm           Ast         3866 mm           Wa         2035 mm	Q	2500 kg	
y         1520 mm           FVD 30           3875 kg           5595 kg / 780 kg           1580 kg / 2295 kg           Solid tires           23x9-10-18PR           18x7-8-14PR           2 / 2           b10         1046 mm           b11         960 mm           b11         940 mm           b11         940 mm           b12         2287 mm           b13         1271 mm           c         ////////////////////////////////////	С	500 mm	
FVD 30           3875 kg           5595 kg / 780 kg           5595 kg / 780 kg           1580 kg / 2295 kg           Solid tires           23x9-10-18PR           18x7-8-14PR           2 / 2           b10           b10           b11           960 mm           6           2186 mm           h7           h11           960 mm           11           950 mm           12           2186 mm           h7           h10           440 mm           11           3357 mm           12           2287 mm           b1           1271 mm           e / 1           40 mm x 122 mm           2           115 mm           Ast           3670 mm           Ast           3866 mm           Wa           2035 mm           Math-20 km/h           0.50 m/s-0.60 m/s           0.51 m/s-0.54 m/s           8000 daN / 9000 daN           13 % / 24 %	x	431 mm	
3875 kg         5595 kg / 780 kg         1580 kg / 2295 kg         Solid tires         23x9-10-18PR         18x7-8-14PR         2 / 2         b10         1046 mm         b11         960 mm         11         960 mm         12         13875 mm         h6         2186 mm         h7         11         3357 mm         12         2287 mm         b1         11         3357 mm         12         2287 mm         b1         11         3357 mm         12         2287 mm         b1         1271 mm         e / I         40 mm x 122 mm         2         115 mm         Ast         3870 mm         Ast         3866 mm         Wa         2035 mm         19 km/h-20 km/h         0.51 m/s-0.54 m/s         8000 daN / 9000 daN         13 % / 24 %         Hydraulic	у	1520 mm	
5595 kg / 780 kg         1580 kg / 2295 kg         Solid tires         23x9-10-18PR         18x7-8-14PR         2 / 2         2         b10         1046 mm         b11         960 mm         h6         2186 mm         h7         11         960 mm         b10         b11         960 mm         b11         960 mm         b12         2         b13         11         3357 mm         12         2287 mm         b1         1271 mm         e / I         40 mm x 122 mm         2A         b3         1038 mm         m1         120 mm         20 mm         M3         0.51 m/s-0.60 m/s         0.51 m/s-0.54 m/s         8000 daN / 9000 daN         13 % / 24 %         Hydraulic         20 kW         26 kW         0.52 km/h         6.52 kWh/h         160 bar		FVD 30	
5595 kg / 780 kg         1580 kg / 2295 kg         Solid tires         23x9-10-18PR         18x7-8-14PR         2 / 2         2         b10         1046 mm         b11         960 mm         6         2186 mm         h7         11         3357 mm         12         2287 mm         b1         11         3357 mm         12         2287 mm         b1         11         3357 mm         12         2287 mm         b1         120 mm         20 mm         x2         x3         1038 mm         m1         120 mm         x4         3670 mm         Ast         36670 mm         Ast         3800 daN / 9000 daN         13 km/h-20 km/h         0.51 m/s-0.54 m/s         8000 daN / 9000 daN         13 % / 24 %         Hydraulic         20 kW         26 kW			
1580 kg / 2295 kg           Solid tires           23x9-10-18PR           18x7-8-14PR           2 / 2           0           10           1046 mm           b10           1046 mm           b11           960 mm           11           3357 mm           12           2287 mm           b1           1271 mm           e / 1           40 mm x 122 mm           2           115 mm           Ast           3660 mm           Wa           2035 mm           113 km/h-20 km/h           0.50 m/s-0.60 m/s           0.51 m/s-0.54 m/s           8000 daN / 9000 daN           13 % / 24 %           Hydraulic           20 kW           26 kW           No           76.80 V / 304 Ah           225 kg<			
Solid tires           23x9-10-18PR           18x7-8-14PR           2 / 2           2           b10           1046 mm           b11           960 mm           6           2186 mm           h7           1155 mm           h10           440 mm           11           3357 mm           12           2287 mm           b1           1271 mm           e / 1           40 mm x 122 mm           2           b3           1038 mm           m1           120 mm           235 mm           24           360 mm           wa           2035 mm           19 km/h-20 km/h           0.50 m/s -0.60 m/s           0.51 m/s -0.54 m/s           8000 daN / 9000 daN           13 % / 24 %           Hydraulic           20 kW           26 kW           No           76.80 V / 304 Ah           225 kg           6.52 kW/h			
23x9-10-18PR           18x7-8-14PR           2 / 2           2           b10           1046 mm           b11           960 mm           4           11           960 mm           11           3357 mm           12           2287 mm           13           12           2287 mm           13           12           2287 mm           13           120 mm           m1           120 mm           m2           115 mm           Ast           3660 mm           Wa           2035 mm           19 km/h-20 km/h           0.50 m/s-0.60 m/s           0.51 m/s           8000 daN /		1580 kg / 2295 kg	
23x9-10-18PR           18x7-8-14PR           2 / 2           2           b10           1046 mm           b11           960 mm           4           11           960 mm           11           3357 mm           12           2287 mm           13           12           2287 mm           13           12           2287 mm           13           120 mm           m1           120 mm           m2           115 mm           Ast           3660 mm           Wa           2035 mm           19 km/h-20 km/h           0.50 m/s-0.60 m/s           0.51 m/s           8000 daN /		Onlid time	
18x7-8-14PR           2 / 2           2           b10         1046 mm           b11         960 mm           0         1046 mm           b11         960 mm           0         1046 mm           h6         2186 mm           h7         1155 mm           h10         440 mm           11         3357 mm           12         2287 mm           b1         1271 mm           e / 1         40 mm x 122 mm           2A         b3         1038 mm           m1         120 mm           m2         115 mm           Ast         3670 mm           Ast         3866 mm           Wa         2035 mm           0         19 km/h-20 km/h           0.50 m/s-0.60 m/s         0.51 m/s           0.50 m/s-0.54 m/s         8000 daN           13 % / 24 %         Hydraulic           20 kW         26 kW           20 kW         26 kW           160 bar         225 kg           6.52 km/h         160 bar			
2 / 2 2 b10 1046 mm b11 960 mm h6 2186 mm h7 1155 mm h10 440 mm 1 3357 mm 1 2 2287 mm b1 1271 mm e / 1 40 mm x 122 mm 2 2887 mm b1 1271 mm e / 1 40 mm x 122 mm 2 2 3 1038 mm m1 120 mm m2 115 mm Ast 3670 mm Ast 3660 mm Wa 2035 mm Ma 205 mm Ma			
2           b10         1046 mm           b11         960 mm           h6         2186 mm           h7         1155 mm           h10         440 mm           11         3357 mm           12         2287 mm           b1         1271 mm           e / 1         40 mm x 122 mm           b1         1271 mm           e / 1         40 mm x 122 mm           b3         1038 mm           m1         120 mm           m2         115 mm           Ast         3670 mm           Ast         3666 mm           Wa         2035 mm           In ys-0.54 m/s           8000 daN / 9000 daN           13 % / 24 %           Hydraulic           20 kW           20 kW <td colspan"stowedddddddddddddddddddddddddddddddddddd<="" th=""><th></th><th></th></td>	<th></th> <th></th>		
b10       1046 mm         b11       960 mm         h6       2186 mm         h7       1155 mm         h10       440 mm         11       3357 mm         12       2287 mm         b1       1271 mm         e / 1       40 mm x 122 mm         b3       1038 mm         m1       120 mm         m2       115 mm         Ast       3670 mm         Ast       3670 mm         Ast       3866 mm         Wa       2035 mm         U       19 km/h-20 km/h         0.50 m/s-0.60 m/s       0.51 m/s-0.54 m/s         8000 daN / 9000 daN       13 % / 24 %         Hydraulic       20 kW         20 kW       20 kW         20 kW       20 kW         13 % / 24 %       Hydraulic         Va       20 kW         20 kW       20 kW         20 kW       20 kW         10 bar       225 kg         6.52 km/h       160 bar			
b11       960 mm         h6       2186 mm         h7       1155 mm         h10       440 mm         l1       3357 mm         l2       2287 mm         b1       1271 mm         e / 1       40 mm x 122 mm         2A       3         b3       1038 mm         m1       120 mm         m2       115 mm         Ast       3670 mm         Ast       3670 mm         Ast       3666 mm         Wa       2035 mm         U       19 km/h-20 km/h         0.50 m/s-0.60 m/s       0.51 m/s-0.54 m/s         8000 daN / 9000 daN       13 % / 24 %         Hydraulic       20 kW         20 kW       26 kW         No       76.80 V / 304 Ah         225 kg       6.52 km/h	b10		
h6         2186 mm           h7         1155 mm           h10         440 mm           l1         3357 mm           l2         2287 mm           b1         1271 mm           e / 1         40 mm x 122 mm           2A         3           b3         1038 mm           m1         120 mm           m2         115 mm           Ast         3670 mm           Ast         3670 mm           Ast         3666 mm           Wa         2035 mm           U         19 km/h-20 km/h           0.51 m/s-0.60 m/s         0.51 m/s-0.54 m/s           8000 daN / 9000 daN         13 % / 24 %           Hydraulic         20 kW           20 kW         26 kW           No         76.80 V / 304 Ah           225 kg         6.52 km/h           160 bar         25 l/min			
h7 1155 mm h10 440 mm 11 3357 mm 12 2287 mm b1 1271 mm e / 1 40 mm x 122 mm 2A b3 1038 mm m1 120 mm m2 115 mm Ast 3670 mm Ast 3670 mm Ast 3866 mm Wa 2035 mm Ma 2035 mm Ma 2035 mm Ast 3866 mm Wa 2035 mm Ast 3866 mm Wa 2035 mm Ast 3866 mm Wa 2035 mm Ast 3866 mm Wa 2035 mm Ast 3866 mm Ma 2035 mm Ast 3860 mm Ma 2035 mm Ast 3860 mm Ast 3866 mm Ma 2035 mm Ast 3860 mm Ast 38	511	200 mm	
h7       1155 mm         h10       440 mm         l1       3357 mm         l2       2287 mm         b1       1271 mm         e / 1       40 mm x 122 mm         2A       3         b3       1038 mm         m1       120 mm         m2       115 mm         Ast       3670 mm         Ast       3666 mm         Wa       2035 mm         U       19 km/h-20 km/h         0.50 m/s-0.60 m/s       0.51 m/s-0.54 m/s         8000 daN / 9000 daN       13 % / 24 %         Hydraulic       20 kW         20 kW       26 kW         No       76.80 V / 304 Ah         225 kg       6.52 kW/h	h6	2186 mm	
h10       440 mm         11       3357 mm         12       2287 mm         b1       1271 mm         e / 1       40 mm x 122 mm         2A       33         b3       1038 mm         m1       120 mm         m2       115 mm         Ast       3670 mm         Ast       3666 mm         Wa       2035 mm         Hykm/h-20 km/h         0.50 m/s-0.60 m/s         0.51 m/s-0.54 m/s         8000 daN       9000 daN         13 % / 24 %         Hydraulic         20 kW         25 kW         160 bar         25 l/min			
12     2287 mm       b1     1271 mm       e / 1     40 mm x 122 mm       2A     3       b3     1038 mm       m1     120 mm       m2     115 mm       Ast     3670 mm       Ast     3866 mm       Wa     2035 mm       Hold multiple       0.50 m/s-0.60 m/s       0.51 m/s-0.54 m/s       8000 daN     9000 daN       13 % / 24 %       Hydraulic       20 kW       100 bar       160 bar       25 l/min			
b1 1271 mm e / 1 40 mm x 122 mm 2A b3 1038 mm m1 120 mm m2 115 mm Ast 3670 mm Ast 3666 mm Wa 2035 mm U 19 km/h-20 km/h 0.50 m/s -0.60 m/s 0.51 m/s -0.54 m/s 8000 daN / 9000 daN 13 % / 24 % Hydraulic 20 kW 26 kW 26 kW 26 kW 56 kW 10 km/h 20 kW 26 kW			
e / 1 40 mm x 122 mm 2A 2A b3 1038 mm m1 120 mm m2 115 mm Ast 3670 mm Ast 3666 mm Wa 2035 mm U 19 km/h-20 km/h 0.50 m/s 0.60 m/s 0.51 m/s 0.54 m/s 8000 daN 13 % / 24 % Hydraulic 20 20 kW 20 20	12	2287 mm	
2A         b3       1038 mm         m1       120 mm         m2       115 mm         Ast       3670 mm         Ast       3866 mm         Wa       2035 mm         Wa       2035 mm         U       0.50 m/s-0.60 m/s         0.51 m/s-0.54 m/s       8000 daN         13 % / 24 %       Hydraulic         20 kW       20 kW         20 kW       20 kW         20 kW       20 kW         10 kW       225 kg         6.52 kWh/h       160 bar	b1	1271 mm	
b3       1038 mm         m1       120 mm         m2       115 mm         Ast       3670 mm         Ast       3866 mm         Wa       2035 mm         Wa       2035 mm         U       0.50 m/s-0.60 m/s         0.50 m/s-0.60 m/s       0.51 m/s-0.54 m/s         8000 daN / 9000 daN       13 % / 24 %         Hydraulic       20 kW         20 kW       26 kW         No       76.80 V / 304 Ah         225 kg       6.52 kWh/h         160 bar       25 l/min	e / I	40 mm x 122 mm	
m1       120 mm         m2       115 mm         Ast       3670 mm         Ast       3866 mm         Wa       2035 mm         Wa       2035 mm         Image: Strate Str		2A	
m2       115 mm         Ast       3670 mm         Ast       3866 mm         Wa       2035 mm         Wa       2035 mm         19 km/h-20 km/h       0.50 m/s-0.60 m/s         0.50 m/s-0.60 m/s       0.51 m/s-0.54 m/s         8000 daN / 9000 daN       13 % / 24 %         Hydraulic       20 kW         20 kW       26 kW         20 kW       26 kW         50 kV / 304 Ah       225 kg         6.52 kWh/h       160 bar         160 bar       25 l/min	b3	1038 mm	
Ast     3670 mm       Ast     3866 mm       Wa     2035 mm       Image: Constraint of the second of th	m1	120 mm	
Ast     3866 mm       Wa     2035 mm       19 km/h-20 km/h       0.50 m/s-0.60 m/s       0.51 m/s-0.54 m/s       8000 daN / 9000 daN       13 % / 24 %       Hydraulic       20 kW       20 kW       20 kW       20 kW       20 kW       10 0 bar       160 bar       25 l/min	m2	115 mm	
Wa         2035 mm           19 km/h-20 km/h           0.50 m/s-0.60 m/s           0.51 m/s-0.54 m/s           8000 daN / 9000 daN           13 % / 24 %           Hydraulic           20 kW           20 kW           20 kW           56 kW           10 0 bar           160 bar           25 l/min	Ast	3670 mm	
19 km/h-20 km/h 0.50 m/s-0.60 m/s 0.51 m/s-0.54 m/s 8000 daN / 9000 daN 13 % / 24 % Hydraulic 20 kW 26 kW 26 kW No 76.80 V / 304 Ah 225 kg 6.52 kW/h	Ast	3866 mm	
0.50 m/s-0.60 m/s 0.51 m/s-0.54 m/s 8000 daN / 9000 daN 13 % / 24 % Hydraulic 20 kW 26 kW 26 kW No 76.80 V / 304 Ah 225 kg 6.52 kWh/h 160 bar 25 l/min	Wa	2035 mm	
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26 kW No 76.80 V / 304 Ah 225 kg 6.52 kWh/h 160 bar 25 l/min		Hydraulic	
26 kW No 76.80 V / 304 Ah 225 kg 6.52 kWh/h 160 bar 25 l/min		20 kW	
No 76.80 V / 304 Ah 225 kg 6.52 kWh/h 160 bar 25 l/min			
76.80 V / 304 Ah 225 kg 6.52 kWh/h 160 bar 25 l/min			
225 kg 6.52 kWh/h 160 bar 25 l/min			
6.52 kWh/h 160 bar 25 l/min			
160 bar 25 I/min		3	
25 I/min		0.52 KWI/II	
25 I/min		160 bar	

## ME 425 LIFT - Dimensional drawing

Oil flow rate for attachments

Lift motor rating at S3 15%

Battery voltage / capacity

Battery weight (+/- 5%)

Miscellaneous

Battery according to DIN 43531/35/36 A, B, C

Working hydraulic pressure for attachments

Energy consumption according to VDI cycle (kWh/h)

Sound level at the driver's ear according to DIN 12 053

1.1 1.2 1.3 1.4 1.5 1.6 1.8 1.9

> 2.1 2.2 2.3

3.1 3.2 3.3 3.5 3.5.2 3.6 3.7 4.7 4.8 4.12 4.19 4.20 4.21 4.22.1 4.23 4.24 4.31 4.32 4.33 4.34 4.35 5.1 5.2 5.3 5.5 5.7 5.10

> 6.1 6.2

6.3 6.4

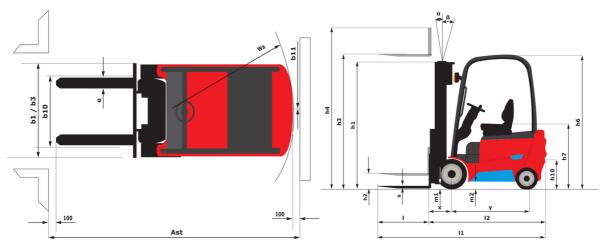
6.5

6.6

8.2

8.3

8.4



## Characteristics of masts and residual capacities

-		FLT 48
h2 - Mast free lift	mm	1154
h3 - Mast lifting height	mm	4800
Residual capacity at max height	kg	2250
Residual capacity with integrated side shift at max heigth	kg	2200

Full Visibility Duplex (FVD)		FVD 30	FVD 33	FVD 37	FVD 40	FVD 45
α - Mast/fork carriage tilt, forward	۰	6	6	6	б	6
β - Mast/fork carriage tilt, backward	۰	12	12	12	12	6
h1 - Mast lowered height	mm	2000	2150	2400	2600	2850
h2 - Mast free lift	mm	140	140	140	140	140
h3 - Mast lifting height	mm	3000	3300	3700	4000	4500
h4 - Mast extended height	mm	4046	4346	4746	5046	5546
Residual capacity at max height	kg	2500	2500	2500	2500	2450
Residual capacity with integrated side shift at max heigth	kg	2450	2450	2450	2450	2400

Free Lift Triplex (FLT)		FLT 40	FLT 45	FLT 50	FLT 55	FLT 60	FLT 65
α - Mast/fork carriage tilt, forward	۰	б	6	6	3	3	3
$\boldsymbol{\beta}$ - Mast/fork carriage tilt, backward	۰	6	6	б	6	6	6
h1 - Mast lowered height	mm	1950	2100	2300	2450	2650	2850
h2 - Mast free lift	mm	904	1054	1254	1404	1604	1804
h3 - Mast lifting height	mm	4000	4500	5000	5500	6000	6500
h4 - Mast extended height	mm	5046	5546	6046	6546	7046	7546
Residual capacity at max height	kg	2500	2350	2150	2050	1850	1600
Residual capacity with integrated side shift at max heigth	kg	2450	2300	2100	2000	1800	1550



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