

Technical sheet :

# ***ES 614 LI (5PTS)***

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The image contains two technical drawings of a pallet truck. The left drawing is a top view showing the truck from above. It features a red motor housing and black forks. Dimensions labeled include:  $b_1$  (total width),  $b_{10}$  (width of the motor housing),  $b_{11}$  (width of the forks),  $b_5$  (width of the rear axle),  $e$  (distance between fork tips),  $l_2$  (distance from motor to fork base),  $l$  (total length),  $A_{st}$  (overall length including handle), and  $W_a$  (width of the motor housing). The right drawing is a side view showing the truck from the side. It features a red motor housing and black frame. Dimensions labeled include:  $h_{14}$  (height of the motor housing),  $h_2$  (height of the frame),  $h_1$  (height of the handle),  $h_3$  (height of the rear axle),  $h_4$  (total height),  $c$  (distance from motor to rear axle),  $Q$  (load capacity),  $m_1$  (height of the motor housing),  $s$  (height of the frame),  $x$  (height of the handle),  $y$  (height of the rear axle),  $l_1$  (length of the frame), and  $h_{13}$  (height of the handle).

## Characteristics of masts and residual capacities

Central Cylinder Simplex (CCS)		CCS 15	CCS 17
h1 - Mast lowered height	mm	1953	2203
h2 - Mast free lift	mm	1506	1756
h3 - Mast lifting height	mm	1506	1756
h4 - Mast extended height	mm	1960	2210
Residual capacity at max height	kg	1400	1400

Free Lift Duplex (FLD)		FLD 29	FLD 34
h1 - Mast lowered height	mm	1953	2203
h2 - Mast free lift	mm	1506	1756
h3 - Mast lifting height	mm	2931	3431
h4 - Mast extended height	mm	3385	3885
Residual capacity at max height	kg	1200	950

Free Lift Triplex (FLT)		FLT 42
h1 - Mast lowered height	mm	1911
h2 - Mast free lift	mm	1466
h3 - Mast lifting height	mm	4246
h4 - Mast extended height	mm	4723
Residual capacity at max height	kg	600



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