Technical sheet:

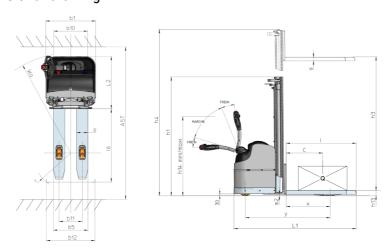
## ES 614 LI 5P INOX





Technical characteristics			ES 614 LI 5P INOX	Steated off To May 2024 at 02.30.00 0
1.2   Model Name		Technical characteristics		Metric
1.4   Open to type	1.1	Manufacturer		Manitou
1.5	1.2	Model Name		ES 614 LI 5P Inox
1.5         Max capacity         Q         1400 kg           1.8         Distance from Load backrest to center of rear axis         x         723 mm           1.9         Wheelbase         y         1393 mm           2.1         Service weight         y         1300 kg           2.2         Weight on forntaxie (Inden) / rear axie (Idaden)         1025 kg / 1590 kg         925 kg / 375 kg           2.3         Weight on forntaxie (Unladen) / rear axie (Idaden)         -         1025 kg / 1590 kg           2.3         Weight on forntaxie (Unladen) / rear axie (Idaden)         -         825 kg / 375 kg           3.3         Number of Idad wheels / Size of Idad wheels         -         8 Bandage           3.3         Number of Idad wheels / Size of the stabilize wheels         -         4 8 Zex88           3.5         Number of Idad wheels / Size of Idad wheels         -         3 / 4 8 Zex88           3.5         Number of Idad wheels / Size of Idad wheels         -         3 / 4 8 Zex88           3.5         Number of Idad wheels / Size of Idad wheels         -         3 / 4 8 Zex88           3.5         Number of Idad wheels / Size of Idad wheels         -         3 / 4 8 Zex88           3.6         Font wheel gauge         b10         5 58 mm           4.5 <td>1.3</td> <td>Power source</td> <td></td> <td>Electrical</td>	1.3	Power source		Electrical
1.6   Load center of gravity   C   600 mm     1.8   Distance from Load backvest to center of rear axie   X   723 mm	1.4	Operator type		Pedestrian
1.8         Distance from Load backrest to center of rear axie         x         723 mm           1.9         Wheebbase         y         1393 mm           2.1         Service weight         1300 kg         1300 kg           2.2         Weight on front axie ((unladen) / rear axie ((unladen)         925 kg / 190 kg         925 kg / 375 kg           2.3         Weight on front axie ((unladen) / rear axie ((unladen)         8         925 kg / 375 kg           3.1         Times type         Bandage         4 / 822 kg           3.3         Number of abilitize wheels         4 / 822 kg         2 / 1702 k5           3.5         Number of front wheels / Size of load wheels         2         2 / 1702 k5           3.5         Number of front wheels / Size of drive wheels         5         2 / 1702 k5           3.5         Number of front wheels / Size of drive wheels         5         2 / 1702 k5           3.5         Number of front wheels / Size of drive wheels         5         2 / 1702 k5           3.5         Number of front wheels / Size of drive wheels         5         1 / 200 k7           3.7         Rear wheel gauge         b10         381 mm           4.19         Overall length         1 / 12 kg         387 mm           4.19         Overall length </td <td>1.5</td> <td>Max. capacity</td> <td>Q</td> <td>1400 kg</td>	1.5	Max. capacity	Q	1400 kg
Neelbase   Weight   Weight	1.6	Load center of gravity	C	600 mm
Neight   Service weight   1300 kg   1025 kg / 1690 kg   1025 kg / 1690 kg   1025 kg / 1690 kg   925 kg / 375 kg   1690 kg	1.8		X	723 mm
2.1   Service weight	1.9	Wheelbase	у	1393 mm
2.2         Weight on front axie (ludiaden) / rear axie (Uniaden)         1025 kg / 1690 kg           2.3         Weight on front axie (Uniaden) / rear axie (Uniaden)         925 kg / 375 kg           Mehele         1           3.1         Tires type         8.0 manumer of stabilizer wheels / Size of load wheels / Size of the stabilizer wheels         2 / 12005 4           3.4         Number of front wheels / Year wheels         3 / 4           3.5.2         Number of front wheels / Size of drive wheels         3 / 4           3.6.2         Number of front wheels / Size of drive wheels         1 / 230070           3.6.5         Front wheel gauge         b10         558 mm           3.7         Rear wheel gauge         b10         558 mm           4.15         Fork height in low position         h13         87 mm           4.19         Overall length         11         2009 mm           4.20         Length to face of forks         12         859 mm           4.21         Overall width         b1         820 mm           4.22         Fork section / width   length         b1         820 mm           4.21         Fork carriage width         b1         820 mm           4.22         Fork carriage width         b2         65 mm / 1637 mm <td></td> <td>Weight</td> <td></td> <td></td>		Weight		
2.2         Weight on front axle (luhaden) / rear axle (Unladen)         1025 kg / 1500 kg           2.3         Weight on front axle (Unladen) / rear axle (Unladen)         925 kg / 375 kg           3.1         Tires type         88andage           3.2         Number of load wheels / Size of load wheels         4 / 82x68           3.4         Number of stabilizer wheels / Size of the stabilizer wheels         2 / 1720x54           3.5         Number of front wheels / Faze wheels         3 / 4           3.6         Front wheel gauge         b10         558 mm           3.7         Rear wheel gauge         b10         558 mm           4.15         Fork height in low position         b13         87 mm           4.19         Overall length         11         2009 mm           4.19         Overall width         b1         820 mm           4.20         Length to faze of forks         12         859 mm           4.21         Overall width         b1         820 mm           4.22         Forks section / width   length         5 / e / l         60 mm / 189 mm / 1150 mm           4.21         Forks section / width   length         b1         820 mm           4.22         Forks carriage width         b2         60 mm / 189 mm / 1150 mm	2.1	Service weight		1300 kg
2.3         Weight on front axile (Unladen) / rear axile (Unladen)         925 kg / 375 kg           Wheels         Common of Tires type         Bandage           3.3         Number of Isabilizer wheels / Size of Ide stabilizer wheels         4, 82x68           3.5         Number of Isabilizer wheels / Size of the stabilizer wheels         2, 120x54           3.5         Number of forth wheels / Faze of drive wheels         10         17230x70           3.5         Number of forth wheels / Faze of drive wheels         b10         558 mm           3.6         Foot wheel gauge         b10         558 mm           3.7         Rear wheel gauge         b11         381 mm           4.15         Oweall length         11         2009 mm           4.19         Overall length         11         2009 mm           4.20         Overall width         b1         820 mm           4.21         Fook section / width / length         5 / e/1         60 mm / 189 mm / 1150 mm           4.22         Fook scaraige width         5 / e/1         60 mm / 189 mm / 1150 mm           4.24         Fook scaraige width         5 / e/1         60 mm / 189 mm / 1150 mm           4.24         Fook caraige width         5 / e/1         60 mm / 189 mm / 1150 mm           4.25				
Wheels	2.3	. , , , ,		
3.1         Tires type         Bandage           3.3         Number of load wheels / Size of the stabilizer wheels         4 / 82x.68           3.5         Number of front wheels / rear wheels         2 / 120x54           3.5.2         Number of front wheels / rear wheels         3 / 4           3.5.2         Number of drive wheels / Size of drive wheels         11/230x70           3.6         Font wheel aguage         b10         558 mm           3.7         Rear wheel gauge         b11         381 mm           4.15         Fok height in low position         h13         8 7m           4.19         Overall length         11         2009 mm           4.20         Length of face of forks         12         859 mm           4.21         Overall width         11         2009 mm           4.22         Fork saction / width / length         1         8 / 9           4.24         Fork carriage width         3 / 9         60 mm / 189 mm / 1150 mm           4.24         Fork carriage width         3 / 9         60 mm / 189 mm / 1150 mm           4.24         Fork carriage width         3 / 8         70 mm           4.25         Gound clearane at centre of wheelbase         m2         2 / 4 mm           5.1				<u> </u>
3.3         Number of load wheels / Size of the stabilizer wheels         2 / 120x54           3.4         Number of stabilizer wheels / Size of the stabilizer wheels         3 / 4           3.5         Number of forit wheels / Size of drive wheels         3 / 4           3.5.2         Number of drive wheels / Size of drive wheels         1 / 220x70           3.6         Front wheel gauge         b10         555 mm           Dimensions         b11         381 mm           4.15         Fork height in low position         11         2009 mm           4.20         Length of ace of forks         12         859 mm           4.21         Overall width         11         2009 mm           4.22         Fork section / width / length         1         20 mm           4.21         Fork caraige width         5 / e / 1         60 mm / 189 mm / 1150 mm           4.22         Fork section / width / length         5 / e / 1         60 mm / 189 mm / 1150 mm           4.24         Fork caraige width         8 / e / 1         60 mm / 189 mm / 1150 mm           4.24         Fork caraige width         8 / e / 2         4 mm           4.31         width / re 800 x 1200 pallet lengthways         Ast         242 mm           4.35         Tuming addus	3.1			Bandage
3.4         Number of stabilizer wheels / Size of the stabilizer wheels         2 / 120x54           3.5         Number of front wheels / Size of drive wheels         1/220x70           3.6         Front wheel gauge         b10         558 mm           3.7         Rear wheel gauge         b11         381 mm           4.15         Fork height in low position         h13         87 mm           4.19         Overall length         11         2009 mm           4.20         Length to face of forks         12         859 mm           4.21         Overall width         b1         820 mm           4.22         Fork section / width / length         5 / e / I         60 mm / 189 mm / 1150 mm           4.21         Fork carriage width         5 / e / I         60 mm / 189 mm / 1150 mm           4.24         Fork carriage width         5 / e / I         60 mm / 189 mm / 1150 mm           4.24         Fork carriage width for 800 x 1200 pallet lengthways         Ast         2452 mm           4.34         Alsile width for 800 x 1200 pallet lengthways         Ast         2452 mm           4.35         Tuming radius         Wa         1637 mm           5.1         Tavel speed (laden / unladen)         6 / mm / 1250 mm           5.2         Lif		•		*
3.5       Number of front wheels / fize of drive wheels       3 / 4         3.5.2       Number of drive wheels / Size of drive wheels       1/230x70         3.6       Front wheel gauge       b10       558 mm         3.7       Rear wheel gauge       b11       381 mm         Unmostons         4.15       Fork helpth in low position       11       2009 mm         4.19       Overall length       11       2009 mm         4.20       Length to face of forks       12       859 mm         4.21       Overall width       b1       820 mm         4.22       Fork section / width / length       5 / 6 / 1       60 mm / 199 mm / 1150 mm         4.24       Fork carriage width       5 / 7 / 60 mm / 199 mm / 1150 mm         4.24       Fork carriage width       5 / 7 / 60 mm / 190 mm       60 mm / 190 mm / 1150 mm         4.24       Fork carriage width for 800 x 1200 pallet lengthways       Ast       2452 mm         4.32       Ground clearance at centre of wheelbase       m2       24 mm         4.34       Aisle width for 800 x 1200 pallet lengthways       Ast       2452 mm         4.35       Tuming radius       Wa       1657 mm         4.9       Height tiller min. / max.       h14 / h14				
3.5.2       Number of drive wheels / Size of drive wheels       1/230x70         3.6       Front wheel gauge       b10       558 mm         3.7       Rear wheel gauge       b11       381 mm         Dimensions       b11       38 mm         4.15       Fork height in low position       h13       87 mm         4.19       Overall length       i1       200 ymm         4.20       Length to face of forks       i2       859 mm         4.21       Overall width       b1       820 mm         4.22       Fork section / width / length       b3       700 mm         4.21       Fork carriage width       b3       700 mm         4.22       Fork carriage width       b3       700 mm         4.23       Ground clearance at centre of wheelbase       m2       24 mm         4.34       Alse width for 800 x 1200 pallet lengthways       Ast       2452 mm         4.35       Tuming radius       Wa       1837 mm         4.9       Height tiller min. / max.       h14 / h14       750 mm / 1250 mm         5.1       Tavel speed (laden / unladen)       6 km/h / 6 km/h         5.2       Liffing speed (laden / unladen)       0.18 m/s / 0.30 m/s         5.8				
3.6       Front wheel gauge       b10       558 mm         3.7       Rear wheel gauge       b11       381 mm         4.15       Fork height in low position       h13       87 mm         4.19       Overall length       I1       2009 mm         4.20       Length to face of forks       12       859 mm         4.21       Overall width       b1       820 mm         4.22       Fork section / width / length       5 /e /l       60 mm / 189 mm / 1150 mm         4.24       Fork carriage width       b3       700 mm         4.24       Fork carriage width of 800 x 1200 pallet lengthways       Ast       242 mm         4.32       Ground clearance at centre of wheelbase       m2       24 mm         4.34       A lise width for 800 x 1200 pallet lengthways       Ast       2452 mm         4.35       Tuming radius       h14 /h14       750 mm / 1250 mm         4.9       Height tiller min. / max.       h14 /h14       750 mm / 1250 mm         5.1       Tavel speed (laden / unladen)       0 18 m/s / 0.30 m/s         5.2       Lifting speed (laden / unladen)       0 0.18 m/s / 0.30 m/s         5.3       Lowering speed (laden / unladen)       0 0.27 m/s / 0.22 m/s         5.1       Sevice bra				
Rear wheel gauge			h10	
Dimensions				
4.15       Fork height in low position       h13       87 mm         4.19       Overall length       i1       2009 mm         4.20       Length to face of forks       i2       859 mm         4.21       Overall width       b1       820 mm         4.22       Forks section / width / length       s / e / l       60 mm / 189 mm / 1150 mm         4.24       Fork carriage width       b3       700 mm         4.32       Ground clearance at center of wheelbase       m2       24 mm         4.34       Asile width for 800 x 1200 pallet lengthways       Ast       245 cmm         4.35       Tuming radius       Ma       1637 mm         4.9       Height tiller min. / max.       h14 / h14       750 mm / 1250 mm         4.9       Height tiller min. / max.       h14 / h14       750 mm / 1250 mm         5.1       Tavel speed (laden / unladen)       5       0.18 m/s / 0.30 m/s         5.2       Lifting speed (laden / unladen)       0.18 m/s / 0.30 m/s         5.3       Lowering speed (laden / unladen)       0.18 m/s / 0.32 m/s         5.1       Senvice brake       Electro magnetic         6.1       Divie motor rating s2 60 min       1.50 kW         6.2       Lift motor rating at S3 15%	0.7			
4.19       Overall length       11       2009 mm         4.20       Length to face of forks       12       859 mm         4.21       Overall width       51       820 mm         4.22       Forks section / width / length       5 / e/1       60 mm / 189 mm / 1150 mm         4.24       Fork carriage width       53       700 mm         4.32       Ground clearance at centre of wheelbase       m2       24 mm         4.34       Asile width for 800 x 1200 pallet lengthways       Ast       2452 mm         4.35       Tuming radius       Ma       750 mm / 1250 mm         4.9       Height tiller min. / max.       Ma       750 mm / 1250 mm         5.1       Travel speed (laden / unladen)       5       6 km/h / 6 km/h         5.2       Lifting speed (laden / unladen)       0.18 m/s / 0.30 m/s       5.3         5.3       Lowering speed (laden / unladen)       7 % / 10 %       5.8         5.8       Max Gradeability (laden / unladen)       7 % / 10 %       5.8         5.8       Service brake       1       Electromagnetic         6.1       Drive motor rating \$2.60 min       3 kW       1.50 kW         6.2       Lift motor rating at \$3.15%       3 kW       3 kW	4 15		h13	87 mm
4.20       Length to face of forks       12       859 mm         4.21       Overall width       b1       820 mm         4.22       Forks section / width / length       s / e / l       60 mm / 189 mm / 1150 mm         4.24       Fork carriage width       b3       700 mm         4.32       Ground clearance at centre of wheelbase       m2       24 mm         4.34       Aisle width for 800 x 1200 pallet lengthways       Ast       2452 mm         4.35       Tuming radius       Wa       1637 mm         4.9       Height tiller min. / max.       h14 / h14       750 mm / 1250 mm         5.1       Travel speed (laden / unladen)       6 km/h / 6 km/h         5.2       Lifting speed (laden / unladen)       0.18 m/s / 0.30 m/s         5.3       Lowering speed (laden / unladen)       0.27 m/s / 0.22 m/s         5.8       Max Gradeability (laden / unladen)       7 % / 10 %         5.8       Senvice brake       Electromagnetic         6.1       Drive motor rating \$2.60 min       1.50 kW         6.2       Lift motor rating at \$3.15%       3 kW         6.3       Battery according to DIN 43531/35/36 A, B, C       3 kW         6.4       Battery valtage / capacity       24 V / 250 Ah         6.5 </td <td></td> <td></td> <td></td> <td></td>				
4.21       Overall width       b1       820 mm         4.22       Forks section / width / length       \$ / e / l       60 mm / 189 mm / 1150 mm         4.24       Fork carriage width       b3       700 mm         4.32       Ground clearance at centre of wheelbase       m2       2 4 mm         4.34       A isle width for 800 x 1200 pallet lengthways       Ast       245 mm         4.35       Tuming radius       Wa       1637 mm         4.9       Height tiller min. / max.       h14 / h14       750 mm / 1250 mm         5.1       Tavel speed (laden / unladen)       6 6 km/h / 6 km/h         5.2       Lifting speed (laden / unladen)       0.18 m/s / 0.30 m/s         5.3       Lowering speed (laden / unladen)       0.27 m/s / 0.22 m/s         5.3       Lowering speed (laden / unladen)       0.27 m/s / 0.22 m/s         5.3       Max Gradeability (laden / unladen)       7 % / 10 %         5.1       Service brake       Electro magnetic         6.1       Dive motor rating \$2.60 min       1.50 kW         6.2       Lift motor rating at \$3.15%       3 kW         6.3       Battery vaccording to DIN 43531/35/36 A, B, C       3 kW         6.4       Battery vaccording to DIN 43531/35/36 A, B, C       24 V / 250 Ah				
4.22       Forks section / width / length       s / e / l       60 mm / 189 mm / 1150 mm         4.24       Fork carriage width       b3       700 mm         4.32       Ground clearance at centre of wheelbase       m2       24 mm         4.34       Aisle width for 800 x 1200 pallet lengthways       Ast       2452 mm         4.35       Turning radius       Wa       1637 mm         4.9       Height tiller min / max.       h14 / h14       750 mm / 1250 mm         5.1       Travel speed (laden / unladen)       6 km/h / 6 km/h         5.2       Liffing speed (laden / unladen)       0.18 m/s / 0.30 m/s         5.3       Lowering speed (laden / unladen)       0.27 m/s / 0.22 m/s         5.8       Max Gradeability (laden / unladen)       7 % / 10 %         5.10       Service brake       Electro magnetic         6.1       Drive motor rating \$2.60 min       1.50 kW         6.2       Lift motor rating at \$3.15%       3 kW         6.3       Battery according to DIN 43531/35/36 A, B, C       1.50 kW         6.4       Battery voltage / capacity       24 V / 250 Ah         6.5       Battery weight (+/- 5%)       213 kg         Miscellaneous       13 kW				
4.24       Fork carriage width       b3       700 mm         4.32       Ground clearance at centre of wheelbase       m2       24 mm         4.34       Aisle width for 800 x 1200 pallet lengthways       Ast       2452 mm         4.35       Turning radius       Wa       1637 mm         4.9       Height tiller min. / max.       h14 / h14       750 mm / 1250 mm         Performance         5.1       Travel speed (laden / unladen)       6 km/h / 6 km/h         5.2       Lifting speed (laden / unladen)       0.18 m/s / 0.30 m/s         5.3       Lowering speed (laden / unladen)       0.27 m/s / 0.22 m/s         5.8       Max Gradeability (laden / unladen)       7 % / 10 %         5.10       Service brake       Electro magnetic         Engine         6.1       Dive motor rating \$2.60 min       1.50 kW         6.2       Lift motor rating at \$3.15%       3 kW         6.3       Battery according to DIN 43531/35/36 A, B, C       DIN 43535-B         6.4       Battery voltage / capacity       24 V / 250 Ah         6.5       Battery weight (+/- 5%)       213 kg         Miscellaneous				
4.32       Ground clearance at centre of wheelbase       m2       24 mm         4.34       Aisle width for 800 x 1200 pallet lengthways       Ast       2452 mm         4.35       Tuming radius       Wa       1637 mm         4.9       Height tiller min. / max.       h14 / h14       750 mm / 1250 mm         Performances         5.1       Travel speed (laden / unladen)       6 km/h / 6 km/h         5.2       Lifting speed (laden / unladen)       0.18 m/s / 0.30 m/s         5.3       Lowering speed (laden / unladen)       0.27 m/s / 0.22 m/s         5.8       Max Gradeability (laden / unladen)       7 % / 10 %         5.10       Service brake       Electro magnetic         Engine         6.1       Drive motor rating \$2.60 min       1.50 kW         6.2       Lift motor rating at \$3 15%       3 kW         6.3       Battery according to DIN 43531/35/36 A, B, C       DIN 49535-B         6.4       Battery weight (+/- 5%)       24 V / 250 Ah         6.5       Battery weight (+/- 5%)       213 kg		-		
4.34       Aisle width for 800 x 1200 pallet lengthways       Ast       2452 mm         4.35       Tuming radius       Wa       1637 mm         4.9       Height tiller min. / max.       h14 / h14       750 mm / 1250 mm         Perfomances         5.1       Travel speed (laden / unladen)       6 km/h / 6 km/h         5.2       Lifting speed (laden / unladen)       0.18 m/s / 0.30 m/s         5.3       Lowering speed (laden / unladen)       0.27 m/s / 0.22 m/s         5.8       Max Gradeability (laden / unladen)       7 % / 10 %         5.10       Service brake       Electro magnetic         Englie         6.1       Drive motor rating \$2 60 min       1.50 kW         6.2       Lift motor rating at \$3 15%       3 kW         6.3       Battery according to DIN 43531/35/36 A, B, C       DIN 43535-B         6.4       Battery voltage / capacity       24 V / 250 Ah         6.5       Battery weight (+/- 5%)       213 kg         Miscellaneous		Š		
4.35       Tuming radius       Wa       1637 mm         4.9       Height tiller min. / max.       h14 / h14       750 mm / 1250 mm         Performances         5.1       Travel speed (laden / unladen)       6 km/h / 6 km/h         5.2       Lifting speed (laden / unladen)       0.18 m/s / 0.30 m/s         5.3       Lowering speed (laden / unladen)       0.27 m/s / 0.22 m/s         5.8       Max Gradeability (laden / unladen)       7 % / 10 %         5.10       Service brake       Electro magnetic         Engine       Electro magnetic         6.1       Drive motor rating \$2 60 min       1.50 kW         6.2       Lift motor rating at \$3 15%       3 kW         6.3       Battery according to DIN 43531/35/36 A, B, C       DIN 43535-B         6.4       Battery voltage / capacity       24 V / 250 Ah         6.5       Battery weight (+/- 5%)       213 kg         Miscellaneous       Miscellaneous				
4.9       Height tiller min. / max.       h14 / h14       750 mm / 1250 mm         Performances         5.1       Travel speed (laden / unladen)       6 km/h / 6 km/h         5.2       Lifting speed (laden / unladen)       0.18 m/s / 0.30 m/s         5.3       Lowering speed (laden / unladen)       0.27 m/s / 0.22 m/s         5.8       Max Gradeability (laden / unladen)       7 % / 10 %         5.10       Service brake       Electro magnetic         6.1       Drive motor rating \$2 60 min       1.50 kW         6.2       Lift motor rating at \$3 15%       3 kW         6.3       Battery according to DIN 43531/35/36 A, B, C       DIN 43535-B         6.4       Battery voltage / capacity       24 V / 250 Ah         6.5       Battery weight (+/- 5%)       213 kg         Miscellaneous       Miscellaneous       ————————————————————————————————————				
Performances         Commander           5.1         Travel speed (laden / unladen)         6 km/h / 6 km/h           5.2         Lifting speed (laden / unladen)         0.18 m/s / 0.30 m/s           5.3         Lowering speed (laden / unladen)         0.27 m/s / 0.22 m/s           5.8         Max Gradeability (laden / unladen)         7 % / 10 %           5.10         Service brake         Electro magnetic           Engine           6.1         Drive motor rating \$2 60 min         1.50 kW           6.2         Lift motor rating at \$3 15%         3 kW           6.3         Battery according to DIN 43531/35/36 A, B, C         DIN 43535-B           6.4         Battery voltage / capacity         24 V / 250 Ah           6.5         Battery weight (+/- 5%)         213 kg           Miscellaneous		•		
5.1       Travel speed (laden / unladen)       6 km/h / 6 km/h         5.2       Lifting speed (laden / unladen)       0.18 m/s / 0.30 m/s         5.3       Lowering speed (laden / unladen)       0.27 m/s / 0.22 m/s         5.8       Max Gradeability (laden / unladen)       7 % / 10 %         5.10       Service brake       Electro magnetic         Engine         6.1       Drive motor rating \$2 60 min       1.50 kW         6.2       Lift motor rating at \$3 15%       3 kW         6.3       Battery according to DIN 43531/35/36 A, B, C       DIN 43535-B         6.4       Battery voltage / capacity       24 V / 250 Ah         6.5       Battery weight (+/- 5%)       213 kg         Miscellaneous	4.7		11147 1114	730 11111 / 1230 11111
5.2       Lifting speed (laden / unladen)       0.18 m/s / 0.30 m/s         5.3       Lowering speed (laden / unladen)       0.27 m/s / 0.22 m/s         5.8       Max Gradeability (laden / unladen)       7 % / 10 %         5.10       Service brake       Electro magnetic         Engine         6.1       Drive motor rating \$2 60 min       1.50 kW         6.2       Lift motor rating at \$3 15%       3 kW         6.3       Battery according to DIN 43531/35/36 A, B, C       DIN 43535-B         6.4       Battery voltage / capacity       24 V / 250 Ah         6.5       Battery weight (+/- 5%)       213 kg         Miscellaneous	5.1			6 km/h / 6 km/h
5.3       Lowering speed (laden / unladen)       0.27 m/s / 0.22 m/s         5.8       Max Gradeability (laden / unladen)       7 % / 10 %         5.10       Service brake       Electro magnetic         Engine         6.1       Drive motor rating \$2 60 min       1.50 kW         6.2       Lift motor rating at \$3 15%       3 kW         6.3       Battery according to DIN 43531/35/36 A, B, C       DIN 43535-B         6.4       Battery voltage / capacity       24 V / 250 Ah         6.5       Battery weight (+/- 5%)       213 kg         Miscellaneous				
5.8       Max Gradeability (laden / unladen)       7 % / 10 %         5.10       Service brake       Electro magnetic         Engine         6.1       Drive motor rating S2 60 min       1.50 kW         6.2       Lift motor rating at S3 15%       3 kW         6.3       Battery according to DIN 43531/35/36 A, B, C       DIN 43535-B         6.4       Battery voltage / capacity       24 V / 250 Ah         6.5       Battery weight (+/- 5%)       213 kg         Miscellaneous       Miscellaneous				
5.10       Service brake       Electro magnetic         Engine       Company         6.1       Drive motor rating \$2.60 min       1.50 kW         6.2       Lift motor rating at \$3.15%       3 kW         6.3       Battery according to DIN 43531/35/36 A, B, C       DIN 43535-B         6.4       Battery voltage / capacity       24 V / 250 Ah         6.5       Battery weight (+/- 5%)       213 kg         Miscellaneous       Miscellaneous				
Engine         Companies           6.1         Drive motor rating S2 60 min         1.50 kW           6.2         Lift motor rating at S3 15%         3 kW           6.3         Battery according to DIN 43531/35/36 A, B, C         DIN 43535-B           6.4         Battery voltage / capacity         24 V / 250 Ah           6.5         Battery weight (+/- 5%)         213 kg           Miscellaneous         Miscellaneous				
6.1       Drive motor rating \$2.60 min       1.50 kW         6.2       Lift motor rating at \$3.15%       3 kW         6.3       Battery according to DIN 43531/35/36 A, B, C       DIN 43535-B         6.4       Battery voltage / capacity       24 V / 250 Ah         6.5       Battery weight (+/- 5%)       213 kg         Miscellaneous	3.10			Liectio magnetic
6.2 Lift motor rating at S3 15% 3 kW 6.3 Battery according to DIN 43531/35/36 A, B, C DIN 43535-B 6.4 Battery voltage / capacity 24 V / 250 Ah 6.5 Battery weight (+/- 5%) 213 kg Miscellaneous	6.1	•		1.50 kW
6.3       Battery according to DIN 43531/35/36 A, B, C       DIN 43535-B         6.4       Battery voltage / capacity       24 V / 250 Ah         6.5       Battery weight (+/- 5%)       213 kg         Miscellaneous				
6.4       Battery voltage / capacity       24 V / 250 Ah         6.5       Battery weight (+/- 5%)       213 kg         Miscellaneous		-		
6.5 Battery weight (+/- 5%)  Miscellaneous  213 kg		•		
Miscellaneous				
	0.5			213 Kg
8.1 Type of grive control	0.1			•
, , , , , , , , , , , , , , , , , , ,				
8.4 Sound level at the driver's ear according to DIN 12 053 65 dB	8.4	Sound level at the driver's ear according to DIN 12 053		65 dB

## ES 614 LI 5P Inox - Dimensional drawing



## Characteristics of masts and residual capacities

Central Cylinder Duplex (CCD)		CCD 29
h1 - Mast lowered height	mm	1950
h3 - Mast lifting height	mm	2850
h4 - Mast extended height	mm	3390
Residual capacity at max height	kg	1300





## **Head Office**

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