

Technical sheet :

# **ES 820 LI**



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## Characteristics of masts and residual capacities

| Central Cylinder Simplex (CCS)  |    | CCS 15 | CCS 17 |
|---------------------------------|----|--------|--------|
| h1 - Mast lowered height        | mm | 1957   | 2207   |
| h3 - Mast lifting height        | mm | 1500   | 1700   |
| h4 - Mast extended height       | mm | 1963   | 2213   |
| Residual capacity at max height | kg | 2000   | 2000   |

  

| Full Visibility Duplex (FVD)    |    | FVD 29 | FVD 34 | FVD 38 |
|---------------------------------|----|--------|--------|--------|
| h1 - Mast lowered height        | mm | 1957   | 2207   | 2407   |
| h3 - Mast lifting height        | mm | 2900   | 3400   | 3800   |
| h4 - Mast extended height       | mm | 3393   | 3893   | 4293   |
| Residual capacity at max height | kg | 1950   | 1600   | 1300   |

  

| Free Lift Duplex (FLD)          |    | FLD 29 | FLD 34 |
|---------------------------------|----|--------|--------|
| h1 - Mast lowered height        | mm | 1957   | 2207   |
| h2 - Mast free lift             | mm | 1507   | 1757   |
| h3 - Mast lifting height        | mm | 2900   | 3400   |
| h4 - Mast extended height       | mm | 3388   | 3888   |
| Residual capacity at max height | kg | 1900   | 1550   |

  

| Free Lift Triplex (FLT)         |    | FLT 42 | FLT 47 | FLT 54 |
|---------------------------------|----|--------|--------|--------|
| h1 - Mast lowered height        | mm | 1915   | 2075   | 2315   |
| h2 - Mast free lift             | mm | 1472   | 1632   | 1882   |
| h3 - Mast lifting height        | mm | 4200   | 4700   | 5400   |
| h4 - Mast extended height       | mm | 4713   | 5193   | 5923   |
| Residual capacity at max height | kg | 950    | 750    | 500    |



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