Chain Hoists

GIS D8
GIS D8+

Innovative stage engineering

www.priebescenteknik.se
### GIS D8

<table>
<thead>
<tr>
<th>Article Code</th>
<th>Model</th>
<th>Load Capacity in FEM 2m</th>
<th>Load Capacity in FEM 1Bm</th>
<th>Lift Height</th>
<th>Speed</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>801-211001-P1</td>
<td>GIS LPM 250 D8 LV</td>
<td>250kg</td>
<td>400kg</td>
<td>12m</td>
<td>4m/min</td>
<td>17kg</td>
</tr>
<tr>
<td>801-211001-P2</td>
<td>GIS LPM 250 D8 LV</td>
<td>250kg</td>
<td>400kg</td>
<td>18m</td>
<td>4m/min</td>
<td>19kg</td>
</tr>
<tr>
<td>801-211100-P1</td>
<td>GIS LP 500 D8 LV</td>
<td>500kg</td>
<td>800kg</td>
<td>12m</td>
<td>4m/min</td>
<td>32kg</td>
</tr>
<tr>
<td>801-211100-P2</td>
<td>GIS LP 500 D8 LV</td>
<td>500kg</td>
<td>800kg</td>
<td>18m</td>
<td>4m/min</td>
<td>37kg</td>
</tr>
<tr>
<td>801-211103-P1</td>
<td>GIS LP 1000 D8 LV</td>
<td>1000kg</td>
<td>1600kg</td>
<td>12m</td>
<td>4m/min</td>
<td>64kg</td>
</tr>
<tr>
<td>801-211103-P2</td>
<td>GIS LP 1000 D8 LV</td>
<td>1000kg</td>
<td>1600kg</td>
<td>18m</td>
<td>4m/min</td>
<td>73kg</td>
</tr>
</tbody>
</table>

GIS LP Series D8 LV (low voltage 42V) is equipped with: Black color, load hook, hook suspension, single limits, chainbag, cable and CEE 4-pol connectors red/yellow.

### GIS D8+

<table>
<thead>
<tr>
<th>Article Code</th>
<th>Model</th>
<th>Load capacity chain safety 8:1* in FEM 2m</th>
<th>Load capacity chain safety 10:1** in FEM 1Bm</th>
<th>Lift Height</th>
<th>Speed</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>801-211100-P5</td>
<td>GIS LPM 250 D8+ DC</td>
<td>250kg</td>
<td>200kg</td>
<td>12m</td>
<td>4m/min</td>
<td>17kg</td>
</tr>
<tr>
<td>801-211100-P6</td>
<td>GIS LPM 250 D8+ DC</td>
<td>250kg</td>
<td>200kg</td>
<td>18m</td>
<td>4m/min</td>
<td>19kg</td>
</tr>
<tr>
<td>801-211105-P5</td>
<td>GIS LP 500 D8+ LV</td>
<td>500kg</td>
<td>400kg</td>
<td>12m</td>
<td>4m/min</td>
<td>32kg</td>
</tr>
<tr>
<td>801-211105-P6</td>
<td>GIS LP 500 D8+ LV</td>
<td>500kg</td>
<td>400kg</td>
<td>18m</td>
<td>4m/min</td>
<td>37kg</td>
</tr>
<tr>
<td>801-211108-P5</td>
<td>GIS LP 1000 D8+ LV</td>
<td>1000kg</td>
<td>1000kg</td>
<td>12m</td>
<td>4m/min</td>
<td>64kg</td>
</tr>
<tr>
<td>801-211108-P6</td>
<td>GIS LP 1000 D8+ LV</td>
<td>1000kg</td>
<td>1000kg</td>
<td>18m</td>
<td>4m/min</td>
<td>73kg</td>
</tr>
</tbody>
</table>

GIS LP Series D8+ LV (low voltage 42V) is equipped with: Black color, load hook, hook suspension, single brake, single limits, chainbag, cable and CEE 4-pol red connector.

* According to DIN 56950-1 2012, classification M5/2m
** According to IGW SQP2 2010, classification M3/1Bm

### LPM / LP

<table>
<thead>
<tr>
<th>Type</th>
<th>Number of falls</th>
<th>A1</th>
<th>B1</th>
<th>B2</th>
<th>C1</th>
<th>C2</th>
<th>H1</th>
</tr>
</thead>
<tbody>
<tr>
<td>LPM250 / D8</td>
<td>1</td>
<td>128</td>
<td>368</td>
<td>20</td>
<td>134</td>
<td>95</td>
<td>393</td>
</tr>
<tr>
<td>LP500 / D8</td>
<td>1</td>
<td>260</td>
<td>414</td>
<td>24</td>
<td>162</td>
<td>133</td>
<td>519</td>
</tr>
<tr>
<td>LP1000 / D8</td>
<td>1</td>
<td>374</td>
<td>514</td>
<td>32</td>
<td>212</td>
<td>151</td>
<td>656</td>
</tr>
</tbody>
</table>

### GIS LP Series D8 DC

<table>
<thead>
<tr>
<th>Type</th>
<th>Number of falls</th>
<th>A1</th>
<th>A2</th>
<th>B1</th>
<th>B2</th>
<th>C1</th>
<th>C2</th>
<th>H1</th>
</tr>
</thead>
<tbody>
<tr>
<td>LPM250 / D8 DC</td>
<td>1</td>
<td>206</td>
<td>Ø30</td>
<td>368</td>
<td>20</td>
<td>134</td>
<td>45</td>
<td>342</td>
</tr>
<tr>
<td>LP500 / D8 DC</td>
<td>1</td>
<td>293</td>
<td>Ø40</td>
<td>414</td>
<td>24</td>
<td>162</td>
<td>58</td>
<td>444</td>
</tr>
<tr>
<td>LP1000 / D8 DC</td>
<td>1</td>
<td>374</td>
<td>Ø52</td>
<td>514</td>
<td>32</td>
<td>212</td>
<td>70</td>
<td>575</td>
</tr>
</tbody>
</table>

GIS LP Series D8 DC (Direct control) is equipped with: Black color, load hook, hook suspension, single brake, single limits, chainbag, cable and CEE 4-pol red connector.

* According to DIN 56950-1 2012, classification M5/2m
** According to IGW SQP2 2010, classification M3/1Bm
### D8 Standard version

- Lifting capacities: up to 2500 kg (1-fall)
- Standard voltages:
  - 3 × 400 V / 50 Hz, 3 × 230 V / 50 Hz, 1 × 230 V / 50 Hz, 1 × 115 V / 50 Hz
- Terminal board for direct control
- One lifting speed
- Suitable for frequency inverted operation
- Housing, chain and equipping parts black
- Eyebolt suspension
- Usable as stationary or climbing hoist
- Protection class IP65
- Liquid drain (LP)
- Isolation class F (motor)
- DC spring-loaded brake
- Slipping clutch not in the flow of forces
- Wear plate as additional chain guidance
- Load hook with dampening system (LP)
- Interlocking hook lug

### D8 Accessories and options

- 42 V low voltage control with geared limit switch
- Other operating and control voltages on request
- Two lifting speeds
- Hook suspension
- Safety load locking hook
- Geared limit switch with two additional emergency stops
- Radio remote control
- Ergonomic control switch
- Terminal board with brake contactor
- Terminal board with fast switching relay
- Second, independent brake
- Temperature monitoring
- Chain container for various lifting heights
- Handles
- C1 option

### D8+ Standard version

- Lifting capacities: up to 1250 kg (1-fall)
- Standard voltages: 3 × 400 V / 50 Hz, 3 × 230 V / 50 Hz, 1 × 230 V / 50 Hz, 1 × 115 V / 50 Hz
- Terminal board for direct control
- One lifting speed
- Suitable for frequency inverted operation
- Housing, chain and equipping parts black
- Eyebolt suspension
- Usable as stationary or climbing hoist
- Protection class IP65
- Liquid drain (LP)
- Isolation class F (motor)
- Two independent DC spring-loaded brakes
- Slipping clutch not in the flow of forces
- Wear plate as additional chain guidance
- Version according to DIN 56950-1 2012 with chain safety factor 8:1
- Version according to IGVW SQP2 2010 with chain safety factor 10:1

### D8+ Accessories and options

- 42 V low voltage control with geared limit switch
- Other operating and control voltages on request
- Two lifting speeds
- Hook suspension
- Safety load locking hook
- Geared limit switch with two additional emergency stops
- Radio remote control
- Ergonomic control switch
- Terminal board with brake contactor
- Terminal board with fast switching relay
- Additional rectifier
- Temperature monitoring
- Chain container for various lifting heights
- Handles
- C1 Option
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