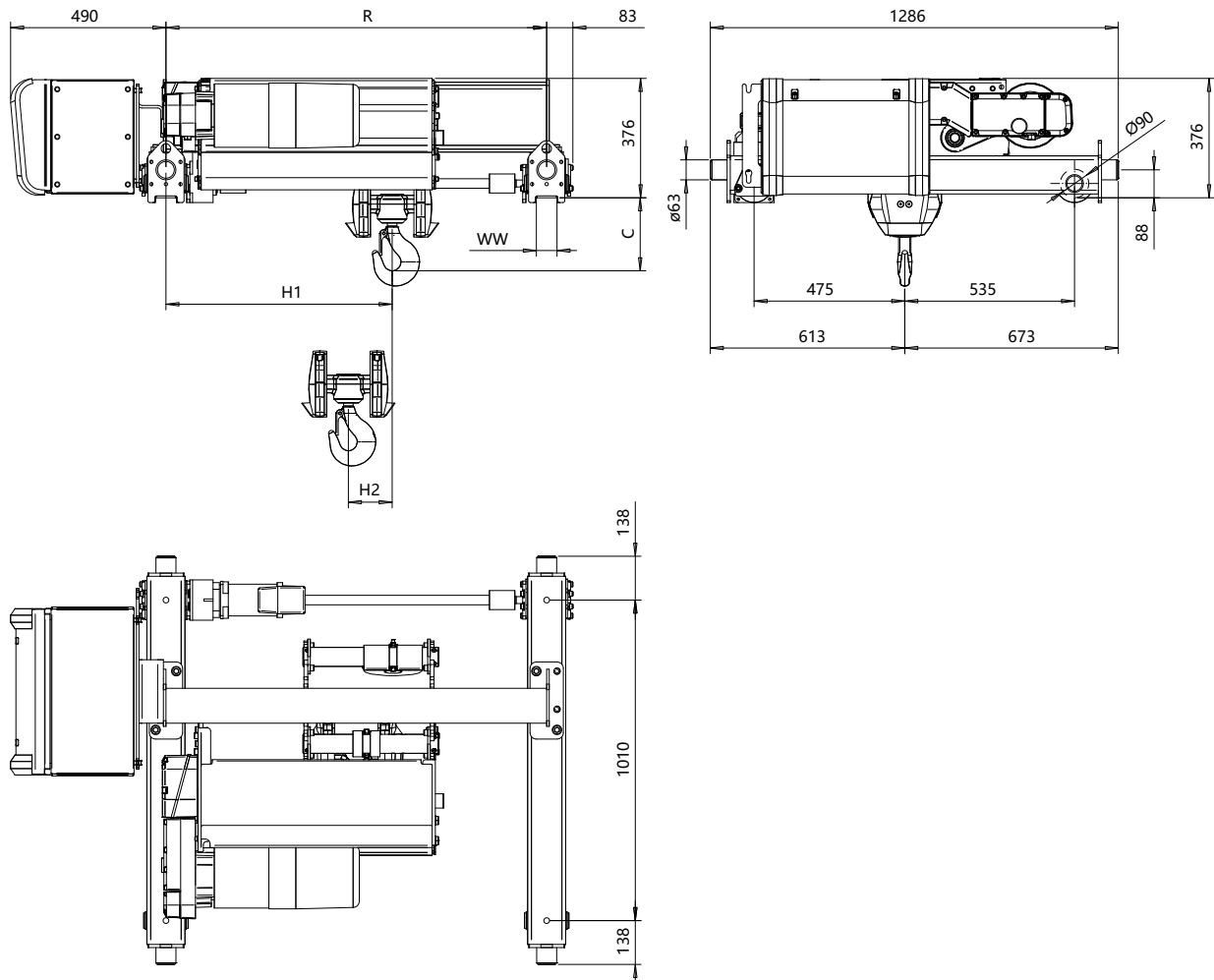


Double Girder - Medium, 4 PART SINGLE  
Hoist type:  
DHR5 4/1..EZ

SI



| Headroom C-Dimension |                |                |                |                | Notes                                                     |
|----------------------|----------------|----------------|----------------|----------------|-----------------------------------------------------------|
| Case 1<br>(mm)       | Case 2<br>(mm) | Case 3<br>(mm) | Case 4<br>(mm) | Case 5<br>(mm) | Case 1: Steel rope without HS22 limit switch              |
| 230                  | 410            | 470            | 300            | 395            | Case 2: Steel rope with HS22 limit switch                 |
|                      |                |                |                |                | Case 3: Steel rope with HS22 L.S. & Rope angle sensor     |
|                      |                |                |                |                | Case 4: Synthetic rope and HS22 limit switch              |
|                      |                |                |                |                | Case 5: Synthetic rope with HS22 L.S. & Rope angle sensor |
|                      |                |                |                |                | HS22 limit switch mandatory with synthetic rope           |

| HOL | Length | H1   | H2   | WW min | WW max | R min | R max | Estimated weight * |      |
|-----|--------|------|------|--------|--------|-------|-------|--------------------|------|
| (m) | code   | (mm) | (mm) | (mm)   | (mm)   | (mm)  | (mm)  | (kg)               | (kg) |
| 6.5 | B      | 545  | 96   | 50     | 70     | 900   | 2000  | 327                | 363  |
| 9   | C      | 695  | 135  | 50     | 70     | 1200  | 2000  | 354                | 381  |
| 12  | D      | 875  | 181  | 50     | 70     | 1400  | 2000  | 381                | 399  |

| Load<br>(kg) | Class<br>Fem/ISO | Class<br>ASME |
|--------------|------------------|---------------|
| 2000         | 3m/M6            | H4+           |
| 3200         | 3m/M6            | H4+           |
| 4000         | 3m/M6            | H4+           |
| 5000         | 2m/M5            | H4            |
| 6300         | 1Am/M4           | H3            |

\* Estimated weight with P3 hoist motor

Standard rail gauges are 900 mm, 1200 mm, 1400 mm, 1700 mm, 2000 mm.  
Dim H1 listed is based on R min.

| Rev | Explanation                                                                                                                                                                  | Date | Revised by | Checked by |
|-----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|------------|------------|
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|                        |                     |      |             |         |
|------------------------|---------------------|------|-------------|---------|
| Design                 | Chd                 | Appd | Ref Drawing | R5-M-04 |
| Date                   | DOUBLE GIRDER HOIST |      |             |         |
| SLEOMECE<br>Owner Dept | 4 PART SINGLE       |      |             |         |
| DEMAG                  | R5041_M             |      |             |         |
|                        |                     |      | Issue       | 1       |