

Technical drawing of the MISIA 1 t FEM 3m crane, showing three views: front, side, and top.

**Front View Dimensions:**

- Total width: 1105
- Motor width: 385
- Main body width: 520
- End flange width: 200
- Motor mounting flange width: 100
- Main body mounting flange width: 100
- Base width: 720
- Hook height: 61
- Hook width: 154

**Side View Dimensions:**

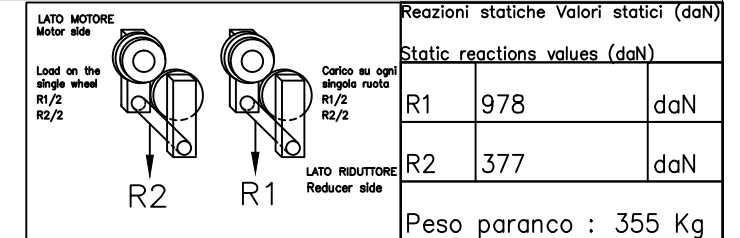
- Motor width: 430
- Motor height: 140
- Motor mounting flange width: 40
- Motor mounting flange height: 75
- Motor mounting flange diameter:  $\phi 125$
- Motor mounting flange thickness: 60
- Motor mounting flange height: 282.5
- Motor mounting flange width: 250

**Top View Dimensions:**

- Motor width: 463
- Motor height: 300
- Motor mounting flange width: 40
- Motor mounting flange height: 75
- Motor mounting flange diameter:  $\phi 125$
- Motor mounting flange thickness: 60
- Motor mounting flange height: 282.5
- Motor mounting flange width: 250
- Motor mounting flange width: 550
- Motor mounting flange height: 700

**Crane Label:**

MISIA  
1 t  
FEM  
3m



|                                                                                                                                                                                                                                  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p>NOTE :</p> <p>Ala trave standard Misia fino a 300mm</p> <p>Larghezza minima ala trave : 130 mm</p> <p>Per ali superiori a quelle indicate, la quota C (ingombro gancio) aumenta di 12mm ogni 10mm di larghezza ala trave.</p> |
| <p>Beam size standard Misia up to 300mm</p> <p>Minimum size for beam : 130mm</p> <p>For wider beams dimensions than the indicated ones, the C dimension is 12mm more every 10mm of beam size more.</p>                           |

|                                                                |              |        |
|----------------------------------------------------------------|--------------|--------|
| Portata max<br>Max capacity                                    | 1000         | Kg.    |
| Corsa gancio<br>Hook lift                                      | 14           | m.     |
| Tensione :<br>Voltage :                                        | 400V – 50 Hz |        |
| Velocità di sollevamento<br>Lifting speed                      | 8/2.6        | m/min. |
| Velocità di traslazione<br>trolley speed                       | 20/5         | m/min. |
| Potenza motore di sollevamento<br>Hoist motor power            | 3.0/1.0      | kW.    |
| Potenza motore di traslazione<br>Trolley motor power           | 2x0.24/0.06  | kW.    |
| Assorbimento motore di sollevamento<br>Hoist motor absorbment  | 8.0/8.5      | A.     |
| Assorbimento motore di traslazione<br>Trolley motor absorbment | 2x0.85/1.10  | A.     |

[illegible]

|                                                                                                                                                                                                                  |                                              |              |      |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------|--------------|------|
|  <h1>MISIA</h1>  <p>PARANCHI S.R.L</p> | Paranco Misia tipo<br>Serie XM308NS2H14A/83a |              |      |
|                                                                                                                                                                                                                  | type hoist                                   | Misia number |      |
|                                                                                                                                                                                                                  | type 83                                      | dwg/4287/r00 |      |
|                                                                                                                                                                                                                  | Item                                         |              | 00   |
|                                                                                                                                                                                                                  |                                              |              | Rev. |