

Technical drawing of the MISIA 2.5t FEM 3m overhead crane, showing side, front, and rear views with dimensions and labels.

Side View Dimensions:

- Overall width: 1808 (With control panel dimension)
- Distance from left edge to first wheel center: 312
- Distance between wheel centers: 1496
- Distance from first wheel center to motor center: 200
- Distance from motor center to second wheel center: 885
- Distance from second wheel center to right edge: 411
- Height from base to top of wheel housing: 445
- Height from base to top of motor housing: 180
- Height from base to hook: 115
- Distance from left edge to hook: 314

Front View Dimensions:

- Beam size suitable for min 240mm
- Beam width: 55
- Distance from beam center to motor center: 300
- Distance from motor center to right edge: 407
- Height from base to top of motor housing: 1020
- Height from base to hook: 500 (Min)

Rear View Dimensions:

- Beam size: Min 120mm --- Max 180 mm
- Beam width: 55
- Distance from beam center to motor center: 300
- Distance from motor center to right edge: 407
- Height from base to top of motor housing: 1020
- Height from base to hook: 500 (Min)

Labels:

- Motore sollevamento cilindrico
- Cilindrical lifting motor
- MISIA 2.5t FEM 3m
- hook lift

Reazioni statiche (daN) Static Reaction (daN)	
R1	2343 daN
R2	547 daN
Peso paranco Hoist weight	
390 Kg	

Portata max Max capacity	2500	Kg.
Corsa gancio Hook lift	13	m.
Tensione : Voltage :	400V – 50 Hz	
Velocità di sollevamento Lifting speed	4/1.3	m/min.
Velocità di traslazione trolley speed	18/6	m/min.
Potenza motore di sollevamento Hoist motor power	2.5/0.8	kW.
Potenza motore di traslazione Trolley motor power	0.37/0.12	kW.
Assorbimento motore di sollevamento Hoist motor absorbment	6.3/6.0	A.
Assorbimento motore di traslazione Trolley motor absorbment	1.7/1.4	A.

[illegible]