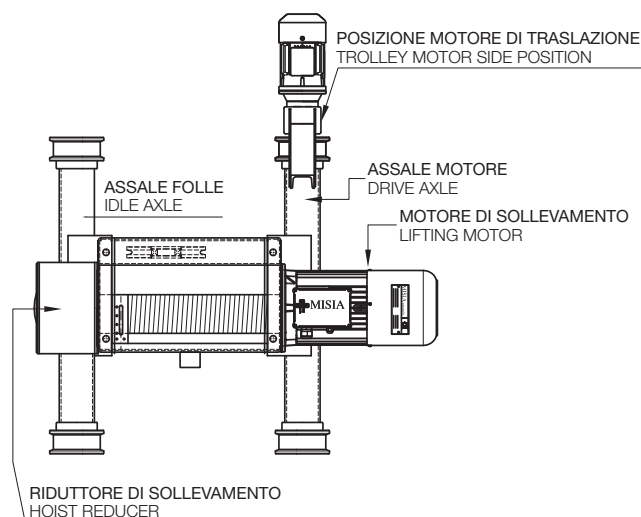


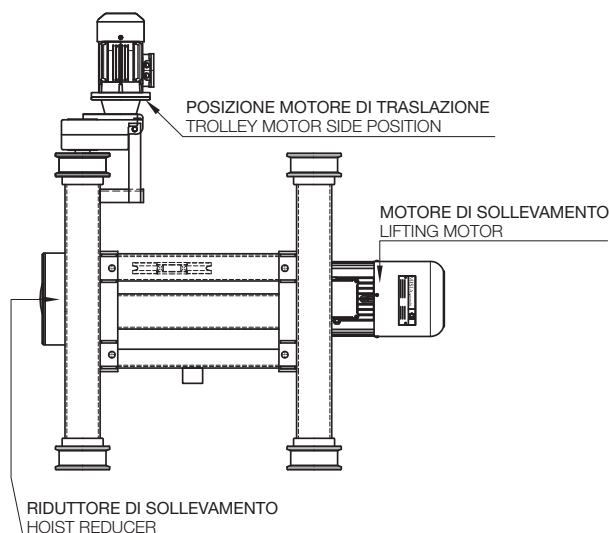
## Paranchi standard **SERIE XM** XM SERIES standard hoists

### POSIZIONE MOTORIDUTTORE PARANCHI GRANDEZZA DA 308 A 525 MOTOREDUCTER POSITION FOR HOIST SIZE FROM 308 TO 525

#### PARANCHI IN VERSIONE APPOGGIATA HOIST VERSION SUPPORTED

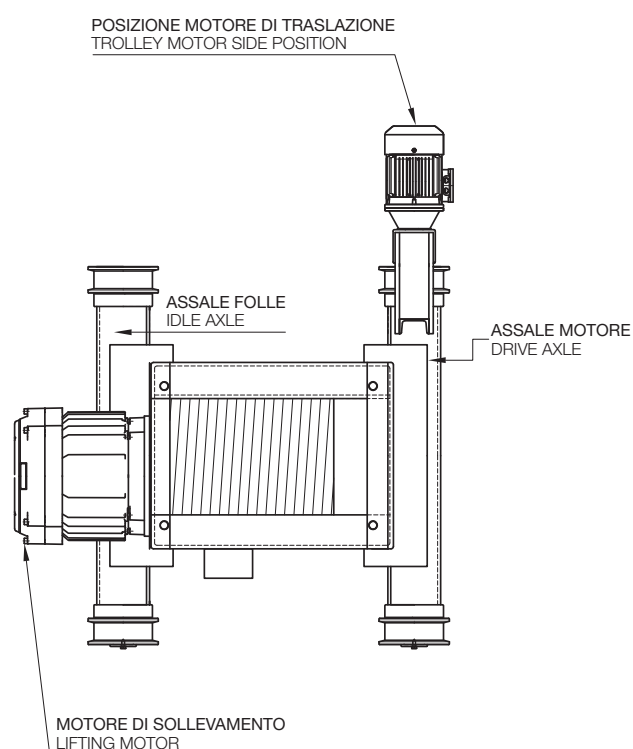


#### PARANCHI IN VERSIONE SOSPESA C1 HOIST VERSION SUSPENDED C1

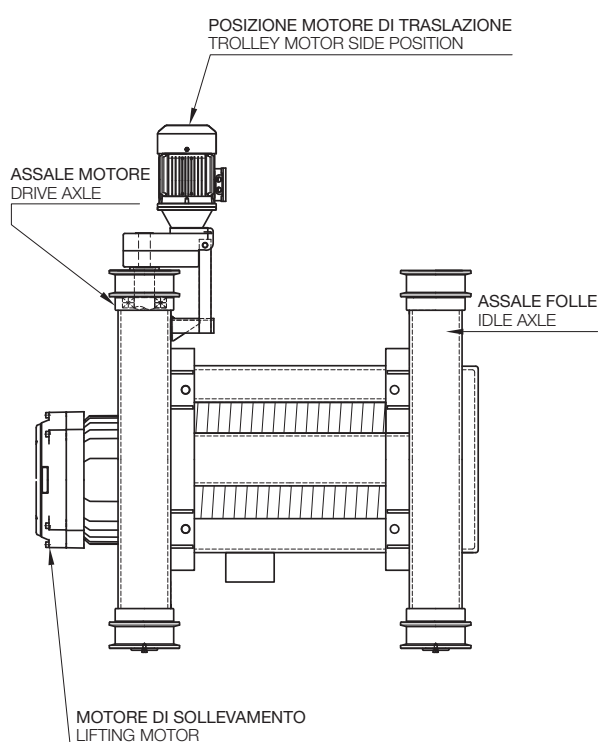


### POSIZIONE MOTORIDUTTORE PARANCHI GRANDEZZA DA 740 A 1125 MOTOREDUCTER POSITION FOR HOIST SIZE FROM 740 TO 1125

#### PARANCHI IN VERSIONE APPOGGIATA HOIST VERSION SUPPORTED



#### PARANCHI IN VERSIONE SOSPESA C1 HOIST VERSION SUSPENDED C1





## Paranchi standard SERIE XM

XM SERIES standard hoists

## PARANCO CON CARRELLO BITRAVE

HOIST WITH BIRAIL TROLLEY

**XM 308 / 312 / 316 / 525**

**S2**

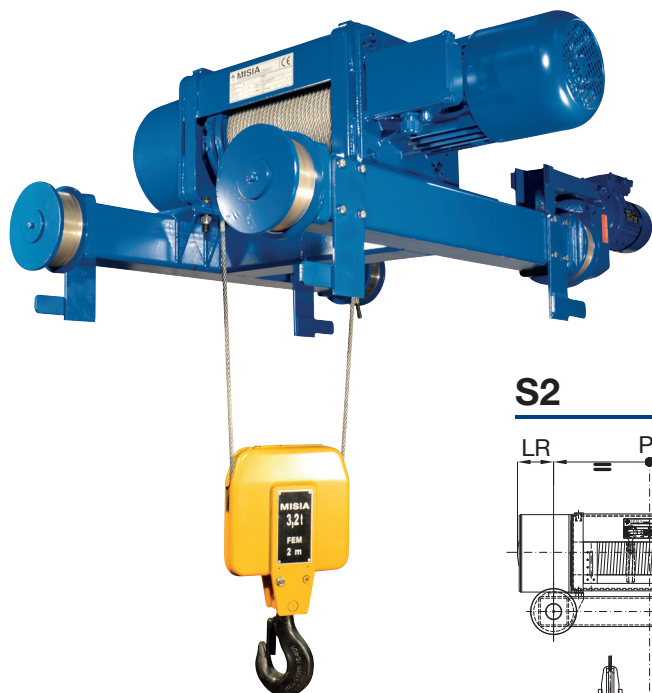
**2 TIRI DI FUNE (2/1) - 2 ROPE FALLS (2/1)**

**Tipo 53**

**CARRELLO BITRAVE CON PARANCO APPOGGIATO**  
BIRAIL TROLLEY HOIST SUPPORTED

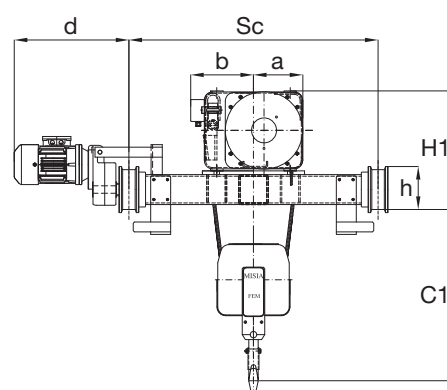
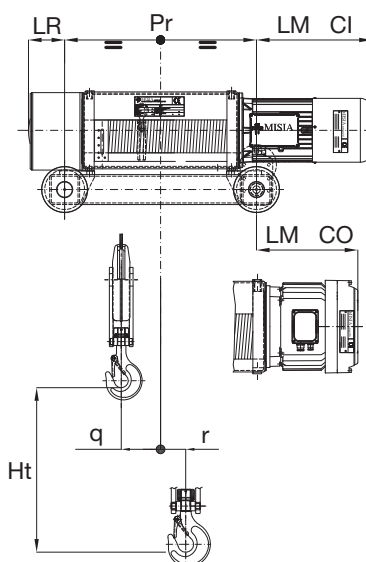
**Tipo 53C1**

**CARRELLO BITRAVE CON PARANCO SOSPESO**  
BIRAIL TROLLEY HOIST SUSPENDED



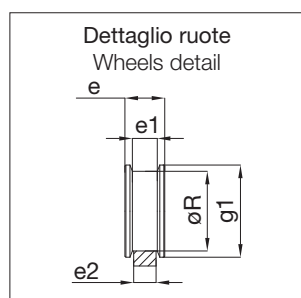
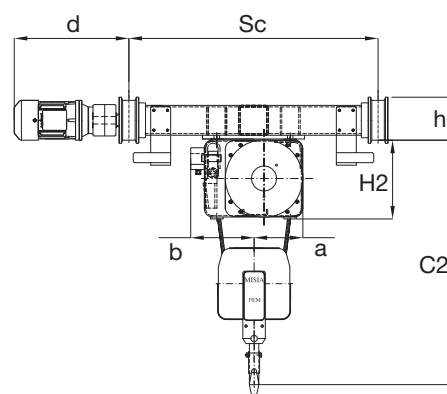
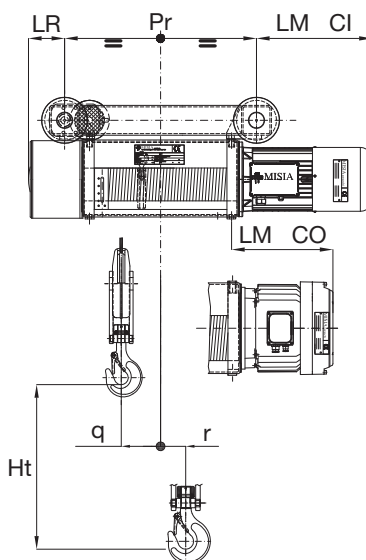
**S2**

**Tipo 53**



**S2**

**Tipo 53C1**





## Paranchi standard SERIE XM

### XM SERIES standard hoists

## PARANCO CON CARRELLO BITRAVE

### HOIST WITH BIRAIL TROLLEY

### XM 308 / 312 / 316 / 525

**S2** 2 TIRI DI FUNE (2/1) - 2 ROPE FALLS (2/1)  
**Tipo 53** CARRELLO BITRAVE CON PARANCO APPOGGIATO  
 BIRAIL TROLLEY HOIST SUPPORTED  
**Tipo 53C1** CARRELLO BITRAVE CON PARANCO SOSPESO  
 BIRAIL TROLLEY HOIST SUSPENDED

### Dimensioni fisse Fixed dimensions

| Portata WLL | Gruppo Group | Paranco Hoist type | C1  | C2   | Sc   | H1  | H2  | a   | b   | d   | h   | øR  | e  | e1 | e2 | g1  |
|-------------|--------------|--------------------|-----|------|------|-----|-----|-----|-----|-----|-----|-----|----|----|----|-----|
| Kg          | FEM          | XM                 | mm  | mm   | mm   | mm  | mm  | mm  | mm  | mm  | mm  | mm  | mm | mm | mm | mm  |
| 1000        | 3m           | 308 - 2/1          | 570 | 900  | 1000 | 490 | 320 | 240 | 250 | 460 | 175 | 160 | 80 | 50 | 40 | 185 |
| 1600        | 2m           | 308 - 2/1          | 570 | 900  | 1000 | 490 | 320 | 240 | 250 | 460 | 175 | 160 | 80 | 50 | 40 | 185 |
| 2500        | 2m           | 312 - 2/1          | 640 | 965  | 1000 | 490 | 320 | 240 | 250 | 460 | 175 | 160 | 80 | 50 | 40 | 185 |
| 3200        | 2m           | 316 - 2/1          | 640 | 965  | 1000 | 490 | 320 | 240 | 250 | 460 | 175 | 160 | 80 | 50 | 40 | 185 |
| 5000        | 2m           | 525 - 2/1          | 730 | 1110 | 1000 | 550 | 390 | 250 | 275 | 520 | 175 | 160 | 80 | 50 | 40 | 185 |

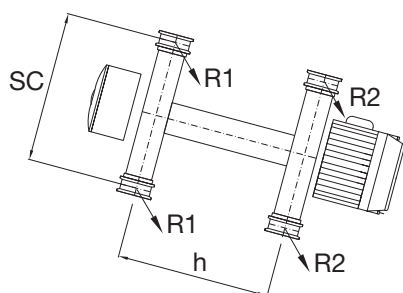
### Dimensioni variabili Variable dimensions

| Portata<br>WLL | Gruppo<br>Group | Paranco<br>Hoist type | Corsa gancio<br>Hook travel | Pr   | q   | r  | LMCI    |         |          |          | LMCO    |         |          |          | LR  | Peso<br>Weight |
|----------------|-----------------|-----------------------|-----------------------------|------|-----|----|---------|---------|----------|----------|---------|---------|----------|----------|-----|----------------|
| Kg             | FEM             | XM                    | m                           | mm   | mm  | mm | mm<br>N | mm<br>V | mm<br>NA | mm<br>VA | mm<br>N | mm<br>V | mm<br>NA | mm<br>VA |     | Kg             |
| 1000           | 3m              | 308 - 2/1             | 10                          | 595  | 91  | 61 | 460     | 460     | 490      | 490      | 315     | 375     | 385      | 420      | 200 | 390            |
|                |                 |                       | 14                          | 720  | 154 |    |         |         |          |          |         |         |          |          |     | 425            |
| 1600           | 2m              |                       | 20                          | 900  | 244 |    |         |         |          |          |         |         |          |          |     | 450            |
|                |                 |                       | 26                          | 1085 | 377 |    |         |         |          |          |         |         |          |          |     | 470            |
| 2500           | 2m              | 312 - 2/1             | 10                          | 640  | 90  | 77 | 460     | 460     | 490      | 565      | 375     | 420     | 420      | 420      | 250 | 460            |
|                |                 |                       | 14                          | 770  | 155 |    |         |         |          |          |         |         |          |          |     | 500            |
|                |                 |                       | 20                          | 975  | 258 |    |         |         |          |          |         |         |          |          |     | 520            |
|                |                 |                       | 26                          | 1175 | 358 |    |         |         |          |          |         |         |          |          |     | 550            |
| 3200           | 2m              | 316 - 2/1             | 10                          | 640  | 90  | 77 | 460     | 565     | 500      | 565      | 375     | /       | 420      | /        | 250 | 470            |
|                |                 |                       | 14                          | 770  | 155 |    |         |         |          |          |         |         |          |          |     | 510            |
|                |                 |                       | 20                          | 975  | 258 |    |         |         |          |          |         |         |          |          |     | 540            |
|                |                 |                       | 26                          | 1175 | 358 |    |         |         |          |          |         |         |          |          |     | 570            |
| 5000           | 2m              | 525 - 2/1             | 10                          | 655  | 90  | 78 | 600     | 650     | 600      | 650      | 415     | 465     | 460      | 505      | 270 | 640            |
|                |                 |                       | 14                          | 790  | 157 |    |         |         |          |          |         |         |          |          |     | 680            |
|                |                 |                       | 20                          | 995  | 260 |    |         |         |          |          |         |         |          |          |     | 720            |
|                |                 |                       | 26                          | 1195 | 360 |    |         |         |          |          |         |         |          |          |     | 750            |

### Reazioni statiche Static reactions

### S2 - XM 308 / 312 / 316 / 525

#### CARRELLI PARANCO TIPO 53 / 53C1 - HOIST TROLLEYS TYPE 53 / 53C1



Carico sulla singola ruota =  $\frac{R1}{2} \quad \frac{R2}{2}$   
 Load on the single wheel =  $\frac{R1}{2} \quad \frac{R2}{2}$

| Paranco Hoist type | Portata WLL | Corse gancio Hook travel |        |        |        |        |        |        |        |
|--------------------|-------------|--------------------------|--------|--------|--------|--------|--------|--------|--------|
|                    |             | H10                      |        | H14    |        | H20    |        | H26    |        |
| XM                 | Kg          | R1 daN                   | R2 daN | R1 daN | R2 daN | R1 daN | R2 daN | R1 daN | R2 daN |
| 308                | 1000        | 458                      | 242    | 467    | 251    | 502    | 228    | 527    | 213    |
| 308                | 1600        | 672                      | 328    | 681    | 337    | 733    | 297    | 770    | 270    |
| 312                | 2000        | 823                      | 417    | 833    | 427    | 927    | 393    | 950    | 335    |
| 312                | 2500        | 998                      | 491    | 1008   | 501    | 1118   | 452    | 1151   | 384    |
| 316                | 3200        | 1246                     | 598    | 1256   | 608    | 1366   | 514    | 1437   | 457    |
| 525                | 3200        | 1292                     | 642    | 1298   | 656    | 1409   | 566    | 1481   | 509    |
| 525                | 4000        | 1573                     | 762    | 1578   | 777    | 1714   | 661    | 1801   | 588    |
| 525                | 5000        | 1923                     | 911    | 1927   | 928    | 2094   | 780    | 2202   | 687    |

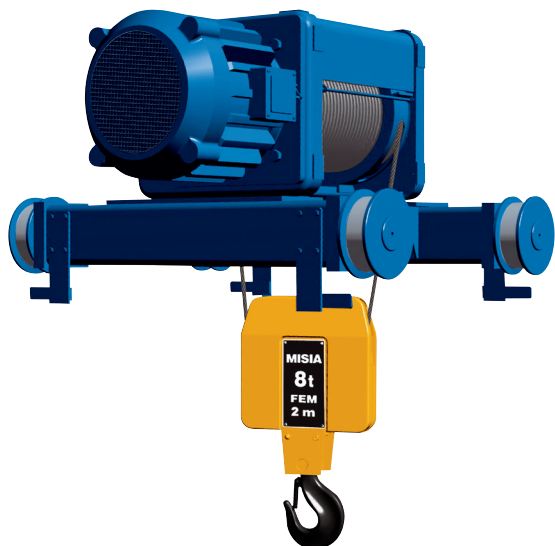


## Paranchi standard **SERIE XM** XM SERIES standard hoists

## PARANCO CON CARRELLO BITRAVE HOIST WITH BIRAIL TROLLEY

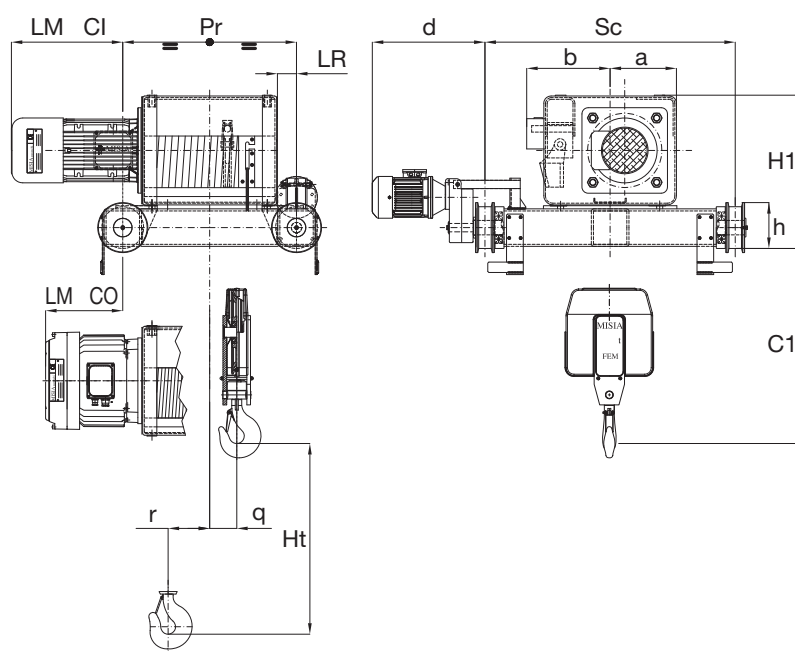
**XM 740 / 750 / 963 / 980 / 1100 / 1125**

**S2** 2 TIRI DI FUNE (2/1) - 2 ROPE FALLS (2/1)  
**Tipo 53** CARRELLO BITRAVE CON PARANCO APPOGGIATO  
 BIRAIL TROLLEY HOIST SUPPORTED  
**Tipo 53C1** CARRELLO BITRAVE CON PARANCO SOSPESO  
 BIRAIL TROLLEY HOIST SUSPENDED



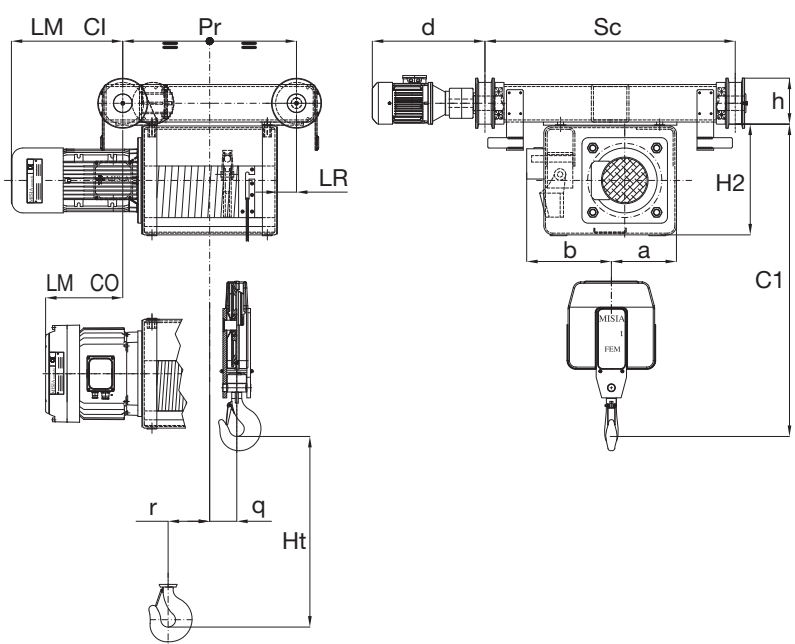
**S2**

**Tipo 53**

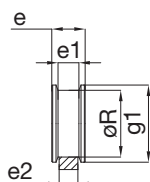


**S2**

**Tipo 53C1**



Dettaglio ruote  
Wheels detail





## Paranchi standard SERIE XM

### XM SERIES standard hoists

## PARANCO CON CARRELLO BITRAVE

### HOIST WITH BIRAIL TROLLEY

### XM 740 / 750 / 963 / 980 / 1100 / 1125

**S2** 2 TIRI DI FUNE (2/1) - 2 ROPE FALLS (2/1)  
**Tipo 53** CARRELLO BITRAVE CON PARANCO APPOGGIATO  
 BIRAIL TROLLEY HOIST SUPPORTED  
**Tipo 53C1** CARRELLO BITRAVE CON PARANCO SOSPESO  
 BIRAIL TROLLEY HOIST SUSPENDED

### Dimensioni fisse Fixed dimensions

| Portata WLL | Gruppo Group | Paranco Hoist type | C1   | C2   | Sc   | H1   | H2  | a   | b   | d   | h   | øR  | e   | e1 | e2 | g1  |
|-------------|--------------|--------------------|------|------|------|------|-----|-----|-----|-----|-----|-----|-----|----|----|-----|
| Kg          | FEM          | XM                 | mm   | mm   | mm   | mm   | mm  | mm  | mm  | mm  | mm  | mm  | mm  | mm | mm | mm  |
| 6300        | 3m           | 740 - 2/1          | 840  | 1370 | 1200 | 740  | 535 | 320 | 405 | 540 | 220 | 200 | 90  | 60 | 50 | 240 |
| 8000        | 2m           | 740 - 2/1          | 840  | 1370 | 1200 | 740  | 535 | 320 | 405 | 540 | 220 | 200 | 90  | 60 | 50 | 240 |
| 10000       | 2m           | 750 - 2/1          | 950  | 1370 | 1200 | 740  | 535 | 320 | 405 | 630 | 220 | 200 | 90  | 60 | 50 | 240 |
| 10000       | 3m           | 963 - 2/1          | 1100 | 1700 | 1450 | 880  | 615 | 370 | 450 | 630 | 270 | 250 | 90  | 60 | 50 | 290 |
| 12500       | 2m           | 963 - 2/1          | 1100 | 1700 | 1450 | 880  | 615 | 370 | 450 | 630 | 270 | 250 | 90  | 60 | 50 | 290 |
| 16000       | 1Am          | 980 - 2/1          | 1100 | 1750 | 1450 | 880  | 615 | 370 | 450 | 630 | 270 | 250 | 90  | 60 | 50 | 290 |
| 20000       | 2m           | 1100 - 2/1         | 1330 | /    | 1450 | 1060 | /   | 480 | 500 | 660 | 345 | 320 | 120 | 90 | 80 | 370 |
| 25000       | 1Am          | 1125 - 2/1         | 1330 | /    | 1450 | 1060 | /   | 480 | 500 | 660 | 345 | 320 | 120 | 90 | 80 | 370 |

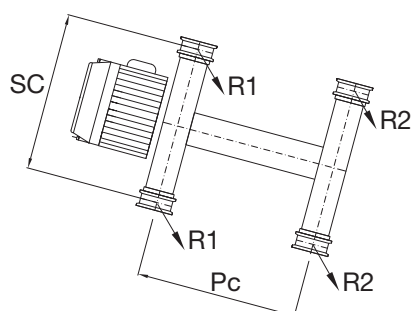
### Dimensioni variabili Variable dimensions

| Portata<br>WLL | Gruppo<br>Group | Paranco<br>Hoist type | Corsa gancio<br>Hook travel | Pr   | q   | r   | LMCI    |         |          |          | LMCO    |         |          |          | LR  | Peso<br>Weight |   |     |   |     |   |     |   |    |      |
|----------------|-----------------|-----------------------|-----------------------------|------|-----|-----|---------|---------|----------|----------|---------|---------|----------|----------|-----|----------------|---|-----|---|-----|---|-----|---|----|------|
| Kg             | FEM             | XM                    | m                           | mm   | mm  | mm  | mm<br>N | mm<br>V | mm<br>NA | mm<br>VA | mm<br>N | mm<br>V | mm<br>NA | mm<br>VA | mm  | Kg             |   |     |   |     |   |     |   |    |      |
| 6300           | 3m              | 740 - 2/1             | 13                          | 843  | 130 | 83  | 670     | /       | 670      | /        | 480     | /       | 520      | /        | 45  | 1185           |   |     |   |     |   |     |   |    |      |
|                |                 |                       | 18                          | 993  | 160 | 133 |         |         |          |          |         |         |          |          |     | 1230           |   |     |   |     |   |     |   |    |      |
| 8000           | 2m              |                       | 25                          | 1208 | 268 |     |         |         |          |          |         |         |          |          |     | 1305           |   |     |   |     |   |     |   |    |      |
|                |                 |                       | 32                          | 1423 | 375 |     |         |         |          |          |         |         |          |          |     | 1390           |   |     |   |     |   |     |   |    |      |
| 10000          | 2m              | 750 - 2/1             | 13                          | 843  | 130 | 83  |         |         |          |          |         |         |          |          |     | 670            | / | 670 | / | 480 | / | 520 | / | 45 | 1200 |
|                |                 |                       | 18                          | 993  | 160 | 133 |         |         |          |          |         |         |          |          |     |                |   |     |   |     |   |     |   |    | 1250 |
|                |                 |                       | 25                          | 1208 | 268 |     |         |         |          |          |         |         |          |          |     |                |   |     |   |     |   |     |   |    | 1330 |
|                |                 |                       |                             |      | 32  |     |         |         |          |          |         |         |          |          |     |                |   |     |   |     |   |     |   |    | 1423 |
| 10000          | 3m              | 963 - 2/1             | 20                          | 1160 | 230 | 134 | 760     | /       | 760      | /        | 495     | /       | 535      | /        | 60  |                |   |     |   |     |   |     |   |    | 1780 |
|                |                 |                       | 32                          | 1575 | 438 |     |         |         |          |          |         |         |          |          |     |                |   |     |   |     |   |     |   |    | 2010 |
|                |                 |                       | 48                          | 2075 | 688 |     |         |         |          |          |         |         |          |          |     |                |   |     |   |     |   |     |   |    | 2300 |
| 12500          | 2m              | 963 - 2/1             | 20                          | 1160 | 230 | 134 | 760     | /       | 760      | /        | 495     | /       | 535      | /        | 60  |                |   |     |   |     |   |     |   |    | 1780 |
|                |                 |                       | 32                          | 1575 | 438 |     |         |         |          |          |         |         |          |          |     | 2010           |   |     |   |     |   |     |   |    |      |
|                |                 |                       | 48                          | 2075 | 688 |     |         |         |          |          |         |         |          |          |     | 2300           |   |     |   |     |   |     |   |    |      |
| 16000          | 1Am             | 980 - 2/1             | 20                          | 1160 | 230 | 134 | 760     | /       | 760      | /        | 495     | /       | 535      | /        | 60  | 2020           |   |     |   |     |   |     |   |    |      |
|                |                 |                       | 32                          | 1575 | 438 |     |         |         |          |          |         |         |          |          |     | 2250           |   |     |   |     |   |     |   |    |      |
|                |                 |                       | 48                          | 2075 | 688 |     |         |         |          |          |         |         |          |          |     | 2600           |   |     |   |     |   |     |   |    |      |
| 20000          | 2m              | 1100 - 2/1            | 22                          | 1337 | 305 | 100 | 850     | /       | 860      | /        | 555     | /       | 585      | /        | 150 | 4160           |   |     |   |     |   |     |   |    |      |
|                |                 |                       | 28                          | 1522 | 400 |     |         |         |          |          |         |         |          |          |     | 4265           |   |     |   |     |   |     |   |    |      |
|                |                 |                       | 36                          | 1762 | 520 |     |         |         |          |          |         |         |          |          |     | 4520           |   |     |   |     |   |     |   |    |      |
|                |                 |                       | 52                          | 2272 | 775 |     |         |         |          |          |         |         |          |          |     | 4900           |   |     |   |     |   |     |   |    |      |
| 25000          | 1Am             | 1125 - 2/1            | 22                          | 1337 | 305 | 100 | 850     | /       | 860      | /        | 555     | /       | 585      | /        | 150 | 4160           |   |     |   |     |   |     |   |    |      |
|                |                 |                       | 28                          | 1522 | 400 |     |         |         |          |          |         |         |          |          |     | 4265           |   |     |   |     |   |     |   |    |      |
|                |                 |                       | 36                          | 1762 | 520 |     |         |         |          |          |         |         |          |          |     | 4520           |   |     |   |     |   |     |   |    |      |
|                |                 |                       | 52                          | 2272 | 775 |     |         |         |          |          |         |         |          |          |     | 4900           |   |     |   |     |   |     |   |    |      |

### Reazioni statiche Static reactions

### S2 -XM 740 / 750 / 963 / 980 / 1100 / 1125

CARRELLI PARANCO TIPO 53 / 53C1 - HOIST TROLLEYS TYPE 53 / 53C1



| Paranco Hoist | Portata Capacity | Corse gancio Hook travel |        |        |        |        |        |        |        |
|---------------|------------------|--------------------------|--------|--------|--------|--------|--------|--------|--------|
|               |                  | H13                      |        | H18    |        | H25    |        | H32    |        |
|               |                  | R1 daN                   | R2 daN | R1 daN | R2 daN | R1 daN | R2 daN | R1 daN | R2 daN |
| XM            | Kg               |                          |        |        |        |        |        |        |        |
| 740           | 6300             | 2397                     | 1407   | 2431   | 1396   | 2709   | 1155   | 2800   | 1107   |
| 740           | 8000             | 2954                     | 1701   | 2993   | 1684   | 3340   | 1375   | 3449   | 1308   |
| 750           | 10000            | 3612                     | 2050   | 3659   | 2028   | 4088   | 1639   | 4240   | 1572   |
| XM            | Kg               | H20                      |        | H32    |        | H48    |        | /      |        |
| 963           | 10000            | 4004                     | 1983   | 4469   | 1634   | 4814   | 1434   | /      | /      |
| 963           | 12500            | 4877                     | 2360   | 5441   | 1911   | 5853   | 1644   | /      | /      |
| 980           | 16000            | 6207                     | 2969   | 6917   | 2375   | 7441   | 2026   | /      | /      |
| XM            | Kg               | H20                      |        | H24    |        | H30    |        | H44    |        |
| 1100          | 20000            | 8311                     | 3749   | 8634   | 3481   | 9081   | 3179   | 9709   | 2888   |
| 1125          | 25000            | 10132                    | 4428   | 10530  | 4085   | 11069  | 3691   | 11812  | 3286   |



## Paranchi standard SERIE XM

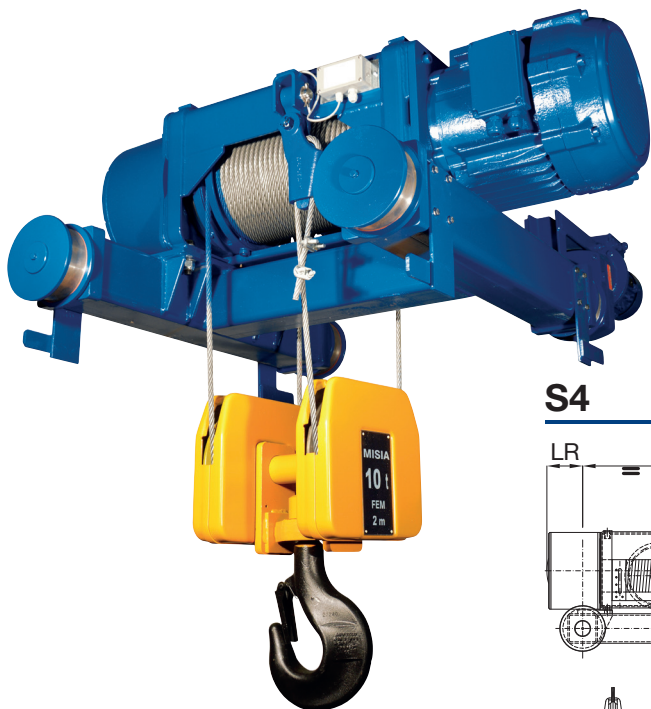
XM SERIES standard hoists

## PARANCO CON CARRELLO BITRAVE

HOIST WITH BIRAIL TROLLEY

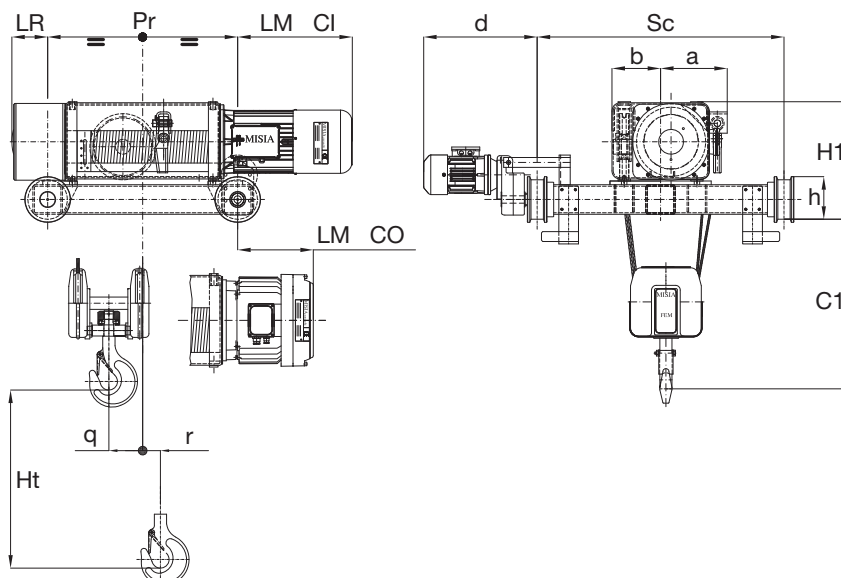
**XM 308 / 312 / 316 / 525**

- S4** 4 TIRI DI FUNE (4/1) - 4 ROPE FALLS (2/1)  
**Tipo 53** CARRELLO BITRAVE CON PARANCO APPOGGIATO  
 BIRAIL TROLLEY HOIST SUPPORTED  
**Tipo 53C1** CARRELLO BITRAVE CON PARANCO SOSPESO  
 BIRAIL TROLLEY HOIST SUSPENDED



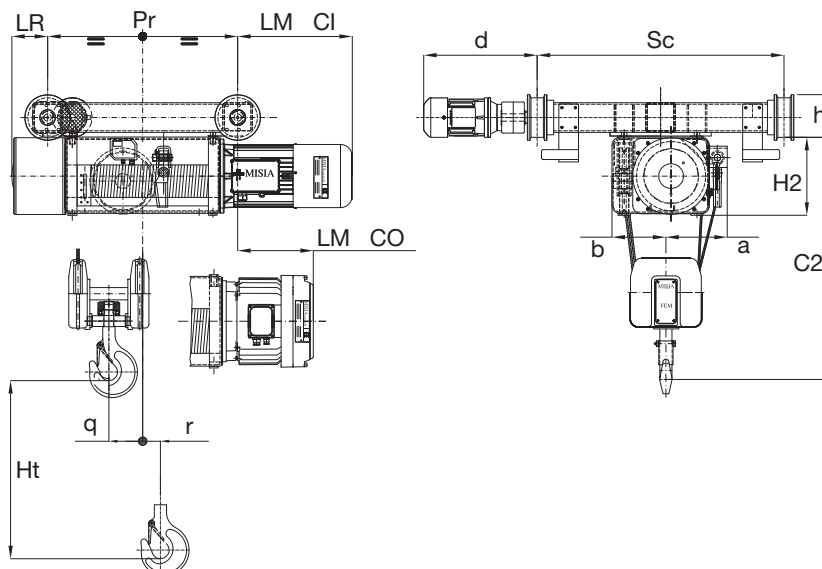
**S4**

**Tipo 53**

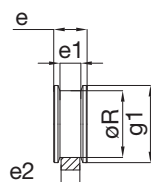


**S4**

**Tipo 53C1**



Dettaglio ruote  
Wheels detail





## Paranchi standard SERIE XM

### XM SERIES standard hoists

## PARANCO CON CARRELLO BITRAVE

### HOIST WITH BIRAIL TROLLEY

### XM 308 / 312 / 316 / 525

**S4**

**4 TIRI DI FUNE (4/1) - 4 ROPE FALLS (2/1)**

**Tipo 53**

**CARRELLO BITRAVE CON PARANCO APPOGGIATO**  
BIRAIL TROLLEY HOIST SUPPORTED

**Tipo 53C1**

**CARRELLO BITRAVE CON PARANCO SOSPESO**  
BIRAIL TROLLEY HOIST SUSPENDED

### Dimensioni fisse Fixed dimensions

| Portata<br>WLL | Gruppo<br>Group | Paranco<br>Hoist type | C1  | C2   | Sc   | H1  | H2  | a   | b   | d   | h   | øR  | e  | e1 | e2 | g1  |
|----------------|-----------------|-----------------------|-----|------|------|-----|-----|-----|-----|-----|-----|-----|----|----|----|-----|
| Kg             | FEM             | XM                    | mm  | mm   | mm   | mm  | mm  | mm  | mm  | mm  | mm  | mm  | mm | mm | mm | mm  |
| 2000           | 3m              | 308 - 4/1             | 520 | 845  | 1000 | 490 | 320 | 255 | 220 | 460 | 175 | 160 | 80 | 50 | 40 | 185 |
| 3200           | 2m              | 308 - 4/1             | 520 | 845  | 1000 | 490 | 320 | 255 | 220 | 460 | 175 | 160 | 80 | 50 | 40 | 185 |
| 5000           | 2m              | 312 - 4/1             | 590 | 920  | 1000 | 490 | 320 | 255 | 220 | 460 | 175 | 160 | 80 | 50 | 40 | 185 |
| 6300           | 2m              | 316 - 4/1             | 640 | 965  | 1000 | 490 | 320 | 255 | 220 | 460 | 175 | 160 | 80 | 50 | 40 | 185 |
| 10000          | 2m              | 525 - 4/1             | 750 | 1030 | 1000 | 550 | 390 | 275 | 250 | 520 | 175 | 160 | 80 | 50 | 40 | 185 |

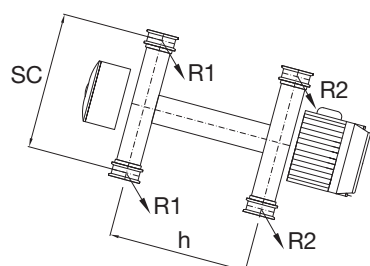
### Dimensioni variabili Variable dimensions

| Portata<br>WLL | Gruppo<br>Group | Paranco<br>Hoist type | Corsa gancio<br>Hook travel | Pr   | q   | r   | LMCI    |         |          |          | LMCO    |         |          |          | LR  | Peso<br>Weight |
|----------------|-----------------|-----------------------|-----------------------------|------|-----|-----|---------|---------|----------|----------|---------|---------|----------|----------|-----|----------------|
| Kg             | FEM             | XM                    | m                           | mm   | mm  | mm  | mm<br>N | mm<br>V | mm<br>NA | mm<br>VA | mm<br>N | mm<br>V | mm<br>NA | mm<br>VA |     | Kg             |
| 2000           | 3m              | 308 - 4/1             | 7                           | 720  | 90  | 17  | 460     | 460     | 490      | 490      | 315     | 375     | 385      | 420      | 200 | 450            |
|                |                 |                       | 10                          | 900  | 180 | -28 |         |         |          |          |         |         |          |          |     | 460            |
| 3200           | 2m              |                       | 13                          | 1085 | 273 | -75 |         |         |          |          |         |         |          |          |     | 485            |
| 5000           | 2m              | 312 - 4/1             | 7                           | 770  | 84  | 33  | 460     | 460     | 490      | 565      | 375     | 420     | 420      | 420      | 250 | 530            |
|                |                 |                       | 10                          | 975  | 187 | -20 |         |         |          |          |         |         |          |          |     | 560            |
|                |                 |                       | 13                          | 1175 | 287 | -70 |         |         |          |          |         |         |          |          |     | 600            |
| 6300           | 2m              | 316 - 4/1             | 7                           | 770  | 84  | 33  | 460     | 565     | 500      | 565      | 375     | /       | 420      | /        | 250 | 550            |
|                |                 |                       | 10                          | 975  | 187 | -20 |         |         |          |          |         |         |          |          |     | 570            |
|                |                 |                       | 13                          | 1175 | 287 | -70 |         |         |          |          |         |         |          |          |     | 610            |
| 10000          | 2m              | 525 - 4/1             | 7                           | 790  | 73  | 45  | 600     | 650     | 600      | 650      | 415     | 465     | 460      | 505      | 270 | 690            |
|                |                 |                       | 10                          | 995  | 176 | -8  |         |         |          |          |         |         |          |          |     | 730            |
|                |                 |                       | 13                          | 1195 | 267 | -58 |         |         |          |          |         |         |          |          |     | 770            |

### Reazioni statiche Static reactions

### S4 - XM 308 / 312 / 316 / 525

CARRELLI PARANCO TIPO 53 / 53C1 - HOIST TROLLEYS TYPE 53 / 53C1



| Paranco<br>Hoist type | Portata<br>WLL | Corse gancio<br>Hook travel |           |           |           |           |           |
|-----------------------|----------------|-----------------------------|-----------|-----------|-----------|-----------|-----------|
|                       |                | H7                          |           | H10       |           | H13       |           |
|                       |                | R1<br>daN                   | R2<br>daN | R1<br>daN | R2<br>daN | R1<br>daN | R2<br>daN |
| 308                   | 2000           | 742                         | 491       | 821       | 417       | 879       | 372       |
| 308                   | 2500           | 888                         | 595       | 976       | 512       | 1042      | 458       |
| 308                   | 3200           | 1104                        | 729       | 1216      | 622       | 1299      | 552       |
| 312                   | 4000           | 1360                        | 920       | 1534      | 761       | 1650      | 666       |
| 312                   | 5000           | 1658                        | 1123      | 1870      | 925       | 2012      | 804       |
| 316                   | 6300           | 2058                        | 1385      | 2322      | 1131      | 2497      | 976       |
| 525                   | 6300           | 2054                        | 1467      | 2332      | 1209      | 2490      | 1071      |
| 525                   | 8000           | 2538                        | 1833      | 2909      | 1482      | 3175      | 1235      |
| 525                   | 10000          | 2392                        | 1979      | 3757      | 1634      | 4056      | 1354      |



## Paranchi standard SERIE XM

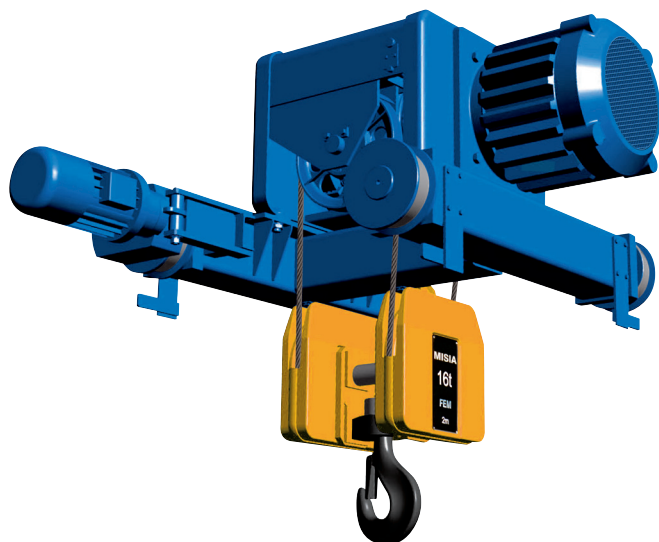
XM SERIES standard hoists

## PARANCO CON CARRELLO BITRAVE

HOIST WITH BIRAIL TROLLEY

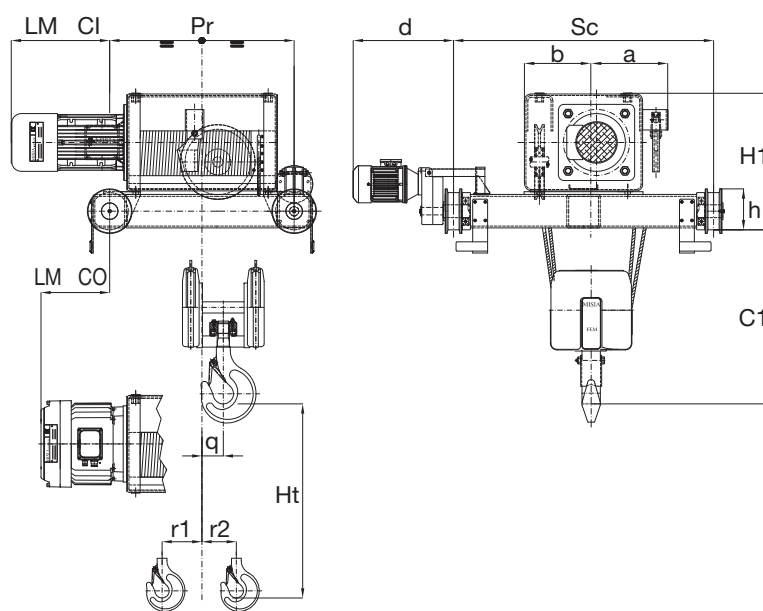
**XM 740 / 750 / 963 / 980 / 1100 / 1125**

**S4** 4 TIRI DI FUNE (4/1) - 4 ROPE FALLS (4/1)  
**Tipo 53** CARRELLO BITRAVE CON PARANCO APPOGGIATO  
 BIRAIL TROLLEY HOIST SUPPORTED  
**Tipo 53C1** CARRELLO BITRAVE CON PARANCO SOSPESO  
 BIRAIL TROLLEY HOIST SUSPENDED



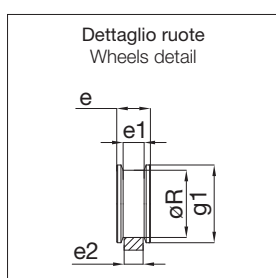
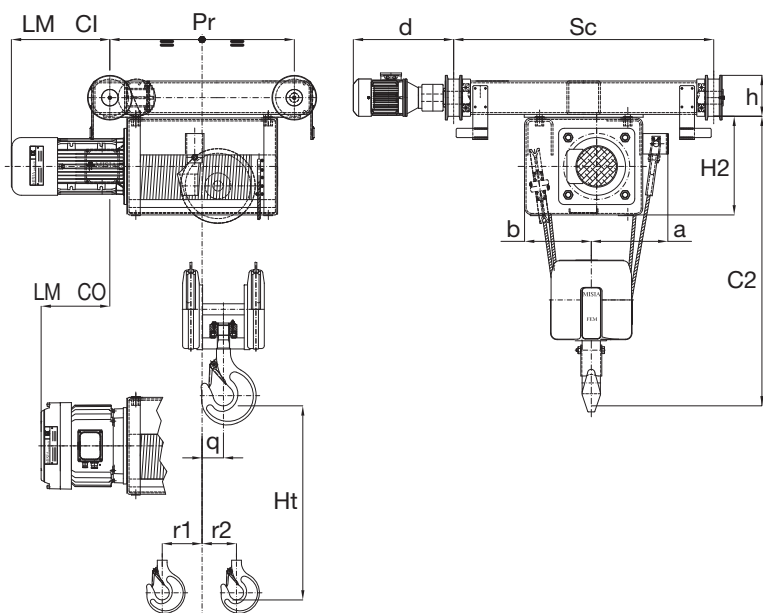
**S4**

**Tipo 53**



**S4**

**Tipo 53C1**





## Paranchi standard SERIE XM

### XM SERIES standard hoists

## PARANCO CON CARRELLO BITRAVE

### HOIST WITH BIRAIL TROLLEY

**XM 740 / 750 / 963 / 980 / 1100 / 1125**

**S4** 4 TIRI DI FUNE (4/1) - 4 ROPE FALLS (4/1)  
**Tipo 53** CARRELLO BITRAVE CON PARANCO APPOGGIATO  
 BIRAIL TROLLEY HOIST SUPPORTED  
**Tipo 53C1** CARRELLO BITRAVE CON PARANCO SOSPESO  
 BIRAIL TROLLEY HOIST SUSPENDED

### Dimensioni fisse Fixed dimensions

| Portata WLL | Gruppo Group | Paranco Hoist type | C1   | C2   | Sc   | H1   | H2  | a   | b   | d   | h   | øR  | e   | e1 | e2 | g1  |
|-------------|--------------|--------------------|------|------|------|------|-----|-----|-----|-----|-----|-----|-----|----|----|-----|
| Kg          | FEM          | XM                 | mm   | mm   | mm   | mm   | mm  | mm  | mm  | mm  | mm  | mm  | mm  | mm | mm | mm  |
| 12500       | 3m           | 740 - 4/1          | 830  | 1360 | 1200 | 740  | 535 | 360 | 340 | 540 | 220 | 200 | 90  | 60 | 50 | 240 |
| 16000       | 2m           | 740 - 4/1          | 830  | 1360 | 1200 | 740  | 535 | 360 | 340 | 540 | 220 | 200 | 90  | 60 | 50 | 240 |
| 20000       | 2m           | 750 - 4/1          | 850  | 1380 | 1450 | 770  | 535 | 360 | 340 | 630 | 270 | 250 | 90  | 60 | 50 | 290 |
| 20000       | 3m           | 963 - 4/1          | 1000 | 1750 | 1450 | 880  | 620 | 435 | 430 | 630 | 270 | 250 | 90  | 60 | 50 | 290 |
| 25000       | 2m           | 963 - 4/1          | 1000 | 1750 | 1450 | 880  | 620 | 435 | 430 | 630 | 270 | 250 | 90  | 60 | 50 | 290 |
| 32000       | 1Am          | 980 - 4/1          | 1180 | 1800 | 1450 | 1180 | 600 | 450 | 320 | 660 | 345 | 320 | 100 | 70 | 60 | 370 |
| 40000       | 2m           | 1100 - 4/1         | 1270 | /    | 2000 | 1270 | /   | 660 | 500 | 660 | 345 | 320 | 120 | 90 | 80 | 370 |
| 50000       | 1Am          | 1125 - 4/1         | 1270 | /    | 2000 | 1270 | /   | 660 | 500 | 660 | 345 | 320 | 120 | 90 | 80 | 370 |

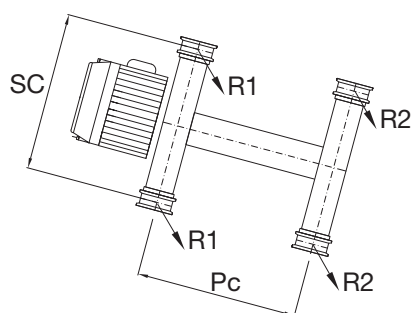
### Dimensioni variabili Variable dimensions

| Portata WLL | Gruppo Group | Paranco Hoist type | Corsa gancio Hook travel | Pr   | q   | r1 | r2  | LMCI |      |       |       | LMCO |      |       |       | Peso Weight |
|-------------|--------------|--------------------|--------------------------|------|-----|----|-----|------|------|-------|-------|------|------|-------|-------|-------------|
| Kg          | FEM          | XM                 | m                        | mm   | mm  | mm | mm  | mm N | mm V | mm NA | mm VA | mm N | mm V | mm NA | mm VA | Kg          |
| 16000       | 2m           | 740 - 4/1          | 6,5                      | 843  | 35  | 71 | /   | 670  | /    | 670   | /     | 480  | /    | 520   | /     | 1240        |
|             |              |                    | 9                        | 993  | 115 | 31 | /   |      |      |       |       |      |      |       |       | 1360        |
|             |              |                    | 12,5                     | 1208 | 223 | /  | 22  |      |      |       |       |      |      |       |       | 1430        |
|             |              |                    | 16                       | 1423 | 330 | /  | 76  |      |      |       |       |      |      |       |       | 1500        |
| 20000       | 2m           | 750 - 4/1          | 6,5                      | 883  | 38  | 69 | /   | 670  | /    | 670   | /     | 480  | /    | 520   | /     | 1630        |
|             |              |                    | 9                        | 1033 | 115 | 31 | /   |      |      |       |       |      |      |       |       | 1690        |
|             |              |                    | 12,5                     | 1248 | 223 | /  | 22  |      |      |       |       |      |      |       |       | 1780        |
|             |              |                    | 16                       | 1463 | 330 | /  | 76  |      |      |       |       |      |      |       |       | 1850        |
| 20000       | 3m           | 963 - 4/1          | 10                       | 1160 | 130 | 52 | /   | 760  | /    | 760   | /     | 495  | /    | 535   | /     | 1900        |
|             |              |                    | 16                       | 1575 | 338 | /  | 51  |      |      |       |       |      |      |       |       | 2140        |
|             |              |                    | 24                       | 2075 | 588 | /  | 177 |      |      |       |       |      |      |       |       | 2420        |
| 25000       | 2m           | 963 - 4/1          | 10                       | 1160 | 130 | 52 | /   | 760  | /    | 760   | /     | 495  | /    | 535   | /     | 1900        |
|             |              |                    | 16                       | 1575 | 338 | /  | 51  |      |      |       |       |      |      |       |       | 2140        |
|             |              |                    | 24                       | 2075 | 588 | /  | 177 |      |      |       |       |      |      |       |       | 2420        |
| 32000       | 1Am          | 980 - 4/1          | 10                       | 1180 | 130 | 52 | /   | 760  | /    | 760   | /     | 495  | /    | 535   | /     | 2500        |
|             |              |                    | 16                       | 1595 | 338 | /  | 51  |      |      |       |       |      |      |       |       | 2740        |
|             |              |                    | 24                       | 2095 | 588 | /  | 177 |      |      |       |       |      |      |       |       | 3025        |
| 40000*      | 2m           | 1100 - 4/1         | 11                       | 1437 | 193 | 12 | /   | 850  | /    | 860   | /     | 555  | /    | 585   | /     | 4470        |
|             |              |                    | 14                       | 1622 | 285 | /  | 35  |      |      |       |       |      |      |       |       | 4600        |
|             |              |                    | 18                       | 1862 | 405 | /  | 95  |      |      |       |       |      |      |       |       | 4890        |
|             |              |                    | 26                       | 2372 | 660 | /  | 222 |      |      |       |       |      |      |       |       | 5600        |
| 50000*      | 1Am          | 1125 - 4/1         | 11                       | 1437 | 193 | 12 | /   | 850  | /    | 860   | /     | 555  | /    | 585   | /     | 4470        |
|             |              |                    | 14                       | 1622 | 285 | /  | 35  |      |      |       |       |      |      |       |       | 4600        |
|             |              |                    | 18                       | 1867 | 405 | /  | 95  |      |      |       |       |      |      |       |       | 4890        |
|             |              |                    | 26                       | 2372 | 660 | /  | 222 |      |      |       |       |      |      |       |       | 5600        |

\* Solo in versione appoggiata / Only supported version

### Reazioni statiche Static reactions

**S4 - XM 740 / 750 / 963 / 980 / 1100 / 1125**  
**CARRELLI PARANCO TIPO 53 / 53C1 - HOIST TROLLEYS TYPE 53 / 53C1**



| Paranco Hoist | Portata Capacity | Corse gancio Hook travel |        |        |        |        |        |        |        |
|---------------|------------------|--------------------------|--------|--------|--------|--------|--------|--------|--------|
|               |                  | H6,5                     |        | H9     |        | H12,5  |        | H16    |        |
| XM            | kg               | R1 daN                   | R2 daN | R1 daN | R2 daN | R1 daN | R2 daN | R1 daN | R2 daN |
| 740           | 12500            | 3700                     | 3170   | 4178   | 2718   | 4732   | 2194   | 4937   | 2013   |
| 740           | 16000            | 4649                     | 3972   | 5256   | 3390   | 5959   | 2717   | 6218   | 2482   |
| 750           | 20000            | 5733                     | 4888   | 6487   | 4158   | 7361   | 3314   | 7682   | 3018   |
| XM            | kg               | H10                      |        | H16    |        | H24    |        | /      |        |
| 963           | 20000            | 6613                     | 4357   | 7690   | 3370   | 8437   | 2733   | /      | /      |
| 963           | 25000            | 8147                     | 5331   | 9484   | 4089   | 10402  | 3279   | /      | /      |
| 980           | 32000            | 10290                    | 6688   | 11985  | 5088   | 13143  | 4037   | /      | /      |
| XM            | kg               | H10                      |        | H12    |        | H15    |        | H22    |        |
| 1100          | 40000            | 11013                    | 11349  | 11648  | 10779  | 12310  | 10262  | 13347  | 9580   |
| 1125          | 50000            | 13471                    | 13891  | 14256  | 13171  | 15065  | 12507  | 16315  | 11612  |