

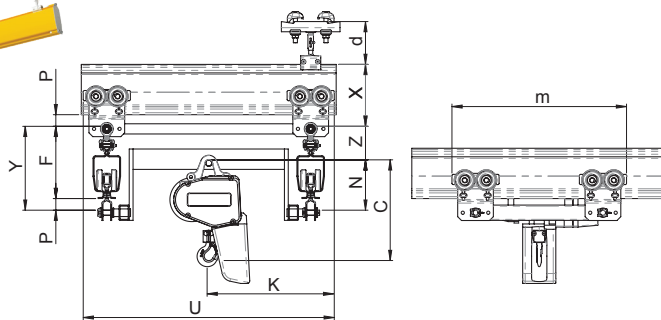
CARATTERISTICHE SPECIFICATION

Prosystem® manufactures double girder cranes with a capacity up to 2000 kg. Bridge sliding along the runways is manually operated through trolleys with nylon wheels to minimize noise; the friction coefficient, about 1% of the load to be moved, guarantees easy handling of the plant. Upon request, the bridge or hoist trolleys can be supplied with an electrical drive, generally used in case of long spans. When the required span is considerable, the bridges are supplied with special rigid supports to ensure an optimal sliding along the runways that ensure smooth movement.

Prosystem® consente di realizzare impianti sospesi bitrave con portate fino a 2000 Kg. Lo scorrimento del ponte lungo le vie di corsa avviene manualmente mediante carrelli con ruote in nylon che riducono al minimo il rumore; il coefficiente di attrito pari a ca 1% del carico da movimentare garantisce la maneggevolezza dell'impianto.

Su richiesta, i carrelli del ponte o del paranco possono essere forniti con traslazione elettrica, in genere per impiego su campate lunghe.

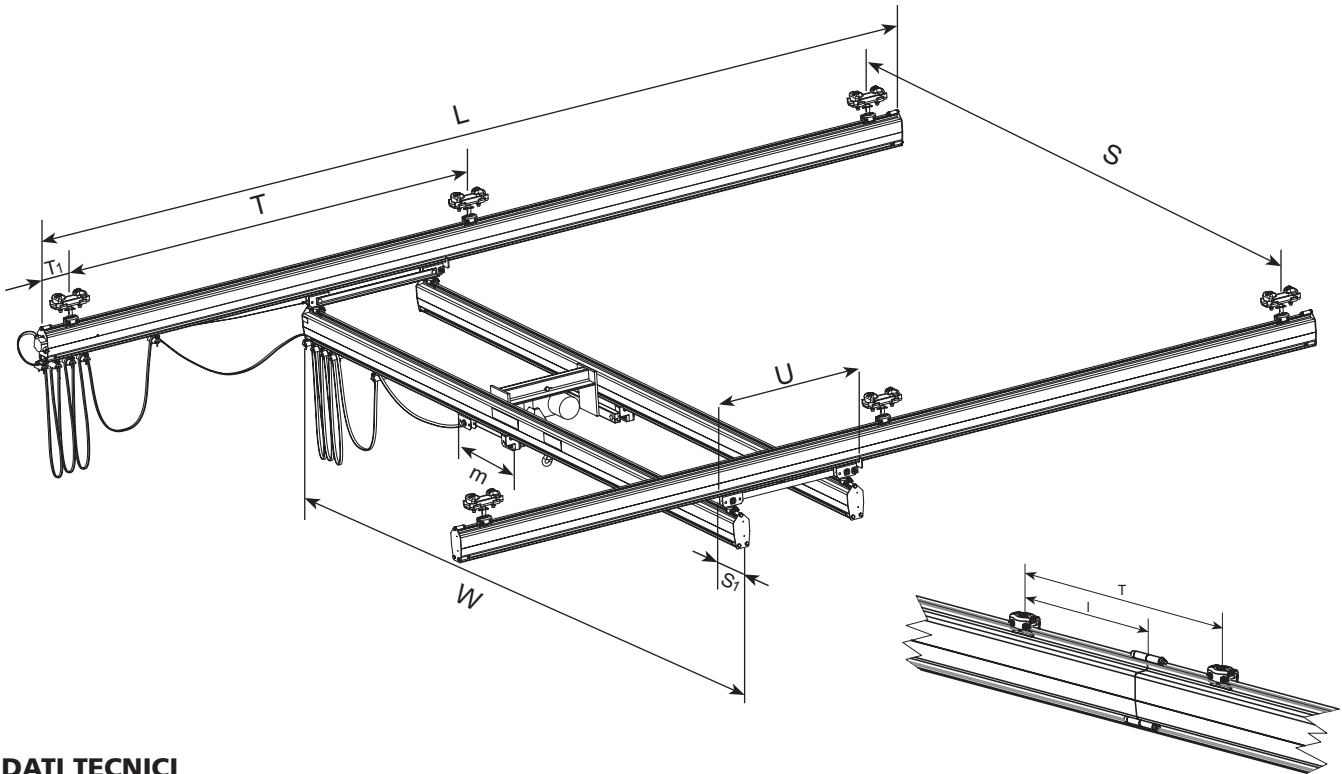
Quando lo scartamento richiesto è notevole, i ponti vengono forniti con appositi supporti rigidi per garantire uno scorrimento ottimale lungo le vie di corsa, senza impuntamenti.



DATI TECNICI TECHNICAL DATA

| Portata Capacity Kg | Ponte Bridge | | Dimensioni Dimensions | | | | | | | | | | | | | | | | |
|---------------------------|--------------------|---------------------|---------------------------------------|---------|---------|---------|---------------------------------------|---------|---------|---------|---------------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|
| | Profilo Profile | Scartamento Span | Vie di corsa 125 Track profile 125 | | | | Vie di corsa 200 Track profile 200 | | | | Vie di corsa 260 Track profile 260 | | | | | | | | |
| | Tipo Type | S max mm | Y mm | X mm | F mm | N mm | Y mm | X mm | F mm | N mm | Y mm | X mm | F mm | N mm | d mm | m mm | P mm | Z mm | K mm |
| 50 | 125 | 7300 | 250 | 166 | 209 | 143 | 250 | 166 | 209 | 143 | 250 | 303 | 209 | 143 | * | 670 | 41 | 107 | m/2 |
| 50 | 200 | 8000 | 289 | 166 | 243 | 198 | 289 | 243 | 243 | 198 | 289 | 303 | 243 | 198 | * | 685 | 46 | 134 | m/2 |
| 80 | 125 | 6900 | 250 | 166 | 209 | 143 | 250 | 166 | 209 | 143 | 250 | 303 | 209 | 143 | * | 670 | 41 | 107 | m/2 |
| 80 | 200 | 8000 | 289 | 166 | 243 | 198 | 289 | 243 | 243 | 198 | 289 | 303 | 243 | 198 | * | 685 | 46 | 134 | m/2 |
| 125 | 125 | 6300 | 250 | 166 | 209 | 143 | 250 | 166 | 209 | 143 | 250 | 303 | 209 | 143 | * | 670 | 41 | 107 | m/2 |
| 125 | 200 | 8000 | 289 | 166 | 243 | 198 | 289 | 243 | 243 | 198 | 289 | 303 | 243 | 198 | * | 685 | 46 | 134 | m/2 |
| 250 | 125 | 5350 | 250 | 166 | 209 | 143 | 250 | 166 | 209 | 143 | 250 | 303 | 209 | 143 | * | 670 | 41 | 107 | m/2 |
| 250 | 200 | 8000 | 289 | 166 | 243 | 198 | 289 | 243 | 243 | 198 | 289 | 303 | 243 | 198 | * | 685 | 46 | 134 | m/2 |
| 500 | 200 | 8000 | | | | | 289 | 243 | 243 | 198 | 289 | 303 | 243 | 198 | * | 685 | 46 | 134 | m/2 |
| 500 | 260 | 8000 | | | | | 289 | 243 | 303 | 198 | 349 | 303 | 303 | 258 | * | 685 | 46 | 134 | m/2 |
| 1000 | 200 | 6500 | | | | | 289 | 243 | 243 | 198 | 289 | 303 | 243 | 198 | * | 685 | 46 | 134 | m/2 |
| 1000 | 260 | 8000 | | | | | 289 | 243 | 303 | 198 | 349 | 303 | 303 | 258 | * | 685 | 46 | 134 | m/2 |
| 1500 | 200 | 5350 | | | | | 289 | 243 | 243 | 198 | 289 | 303 | 243 | 198 | * | 685 | 46 | 134 | m/2 |
| 1500 | 260 | 7750 | | | | | 289 | 243 | 243 | 198 | 289 | 303 | 243 | 198 | * | 685 | 46 | 134 | m/2 |
| 1500 | 200 | 5350 | | | | | 289 | 243 | 303 | 198 | 349 | 303 | 303 | 258 | * | 685 | 46 | 134 | m/2 |
| 1500 | 260 | 7750 | | | | | 289 | 243 | 303 | 198 | 349 | 303 | 303 | 258 | * | 685 | 46 | 134 | m/2 |
| 1600 | 200 | 5050 | | | | | 289 | 243 | 243 | 198 | 289 | 303 | 243 | 198 | * | 685 | 46 | 134 | m/2 |
| 1600 | 260 | 7550 | | | | | 289 | 243 | 243 | 198 | 289 | 303 | 243 | 198 | * | 685 | 46 | 134 | m/2 |
| 1600 | 200 | 5050 | | | | | 289 | 243 | 303 | 198 | 349 | 303 | 303 | 258 | * | 685 | 46 | 134 | m/2 |
| 1600 | 260 | 7550 | | | | | 289 | 243 | 303 | 198 | 349 | 303 | 303 | 258 | * | 685 | 46 | 134 | m/2 |
| 2000 | 200 | 4150 | | | | | 289 | 243 | 243 | 198 | 289 | 303 | 243 | 198 | * | 685 | 46 | 134 | m/2 |
| 2000 | 260 | 6400 | | | | | 289 | 243 | 303 | 198 | 349 | 303 | 303 | 258 | * | 685 | 46 | 134 | m/2 |
| 2000 | 200 | 4150 | | | | | 289 | 243 | 243 | 198 | 289 | 303 | 243 | 198 | * | 685 | 46 | 134 | m/2 |
| 2000 | 260 | 6400 | | | | | 349 | 243 | 303 | 198 | 349 | 303 | 303 | 258 | * | 685 | 46 | 134 | m/2 |

* Vedi da pagina 255 a 259 / See from page 255 to 259.
 ■ Con sospensioni speciali, consultare FAS / Only with special suspensions, consult FAS.
 ■■ Con ogni tipo di sospensione / With all suspension types.



DATI TECNICI
TECHNICAL DATA

| Portata Capacity Kg | Profilo Profile Tipo Type | Ponte Bridge Scartamento Span S max mm | Dimensioni Dimensions | | | | | | | | | | | | | |
|---------------------------|------------------------------------|---|---------------------------------------|-------------|-------------|---------------------------------------|-------------|-------------|---------------------------------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|
| | | | Vie di corsa 125 Track profile 125 | | | Vie di corsa 200 Track profile 200 | | | Vie di corsa 260 Track profile 260 | | | W min mm | W max mm | S1 min mm | T1 max mm | U mm |
| | | | T max mm | I max mm | F max kN | T max mm | I max mm | F max kN | T max mm | I max mm | F max kN | | | | | |
| 50 | 125 | 7300 | 4900 | 2450 | 2,6 | 8000 | 4000 | 3,9 | 8000 | 4000 | 4,3 | S+200 | * | 100 | U/2 | 770 |
| 50 | 200 | 8000 | 4250 | 1410 | 3,4 | 8000 | 4000 | 4,7 | 8000 | 4000 | 5,1 | S+200 | * | 100 | U/2 | 985 |
| 80 | 125 | 6900 | 4700 | 1560 | 2,8 | 8000 | 4000 | 4,1 | 8000 | 4000 | 4,5 | S+200 | * | 100 | U/2 | 770 |
| 80 | 200 | 8000 | 4150 | 1380 | 3,6 | 8000 | 4000 | 4,9 | 8000 | 4000 | 5,3 | S+200 | * | 100 | U/2 | 985 |
| 125 | 125 | 6300 | 4400 | 1460 | 3,2 | 8000 | 4000 | 4,5 | 8000 | 4000 | 4,9 | S+200 | * | 100 | U/2 | 770 |
| 125 | 200 | 8000 | 3200 | 1060 | 4 | 7650 | 2540 | 5,4 | 8000 | 4000 | 5,9 | S+200 | * | 100 | U/2 | 985 |
| 250 | 125 | 5350 | | | | 7500 | 2500 | 5,6 | 8000 | 4000 | 6,1 | S+200 | * | 100 | U/2 | 770 (1270)** |
| 250 | 200 | 8000 | | | | 6850 | 2280 | 6,4 | 8000 | 2660 | 7,1 | S+200 | * | 100 | U/2 | 985 (1285)** |
| 500 | 200 | 8000 | | | | 5800 | 1450 | 8,6 | 8000 | 1600 | 9,5 | S+200 | * | 100 | U/2 | 985 (1285)** |
| 500 | 260 | 8000 | | | | 5650 | 1410 | 8,9 | 7950 | 1590 | 9,9 | S+200 | * | 100 | U/2 | 985 (1285)** |
| 1000 | 200 | 6500 | | | | 4400 | 880 | 13,2 | 6500 | 1080 | 14 | S+200 | * | 100 | U/2 | 985 (1285)** |
| 1000 | 260 | 8000 | | | | 4250 | 850 | 13,7 | 6300 | 1050 | 14,6 | S+200 | * | 100 | U/2 | 985 (1285)** |
| 1500 ■ | 200 | 5350 | | | | 3450 | 570 | 17,8 | 5000 | 830 | 18,5 | S+200 | * | 100 | U/2 | 1285 |
| 1500 ■ | 260 | 7750 | | | | 3350 | 550 | 18,5 | 4850 | 800 | 19,3 | S+200 | * | 100 | U/2 | 1285 |
| 1500 ■■ | 200 | 5350 | | | | 3450 | 570 | 17,8 | 3600 | 720 | 18 | S+200 | * | 100 | U/2 | 1285 |
| 1500 ■■ | 260 | 7750 | | | | 2500 | 490 | 18 | 2300 | 760 | 18 | S+200 | * | 100 | U/2 | 1285 |
| 1600 ■ | 200 | 5050 | | | | 3350 | 550 | 18,7 | 4800 | 800 | 19,5 | S+200 | * | 100 | U/2 | 1285 |
| 1600 ■ | 260 | 7550 | | | | 3250 | 540 | 19,5 | 4700 | 670 | 20,2 | S+200 | * | 100 | U/2 | 1285 |
| 1600 ■■ | 200 | 5050 | | | | 2200 | 540 | 18 | 2100 | 700 | 18 | S+200 | * | 100 | U/2 | 1285 |
| 1600 ■■ | 260 | 7550 | | | | 1600 | 530 | 17,9 | 1600 | 800 | 17,9 | S+200 | * | 100 | U/2 | 1285 |
| 2000 ■ | 200 | 4150 | | | | 2900 | 410 | 22,2 | 4150 | 590 | 23,0 | S+200 | * | 100 | U/2 | 1285 |
| 2000 ■ | 260 | 6400 | | | | 2850 | 400 | 22,7 | 4050 | 570 | 23,5 | S+200 | * | 100 | U/2 | 1285 |
| 2000 ■■ | 200 | 4150 | | | | 1000 | 330 | 17,8 | 1000 | 500 | 17,8 | S+200 | * | 100 | U/2 | 1285 |
| 2000 ■■ | 260 | 6400 | | | | 900 | 300 | 17,2 | 900 | 450 | 17,3 | S+200 | * | 100 | U/2 | 1285 |

* In funzione del tipo di ponte e di carrello. Il carico non deve mai poter superare lo scartamento previsto.
According to bridge and trolley kit. Load must not travel outside bridge span.

** () Scartamento > 6 m / () Span > 6 m.

■ Con sospensioni speciali, consultare FAS / Only with special suspensions, consult FAS.

■■ Con ogni tipo di sospensione / With all suspension types.

Scartamenti superiori a richiesta / Longer spans upon demand.