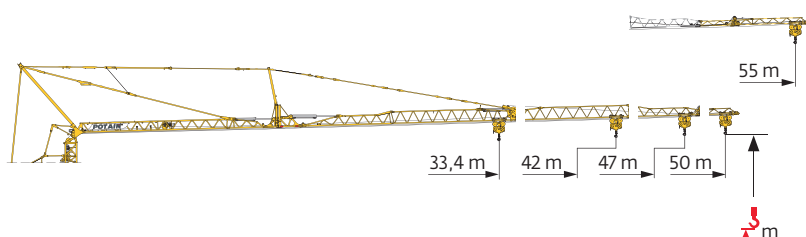




## IGO T139 • Lasten curves / Courbes de charges



|  m |     | 33,4 | 42   | 47   | 50   | 55   |   |                                                                                    |
|--------------------------------------------------------------------------------------|-----|------|------|------|------|------|---|------------------------------------------------------------------------------------|
|  m | H+3 | 40   | 40,2 | 40,4 | 40,5 | 40,7 | 4 |  |
|                                                                                      |     | 37   | 37,2 | 37,4 | 37,5 | 37,7 | 3 |  |
|                                                                                      | H+2 | 34   | 34,2 | 34,4 | 34,5 | 34,7 |   |                                                                                    |
|                                                                                      |     | 31   | 31,2 | 31,4 | 31,5 | 31,7 |   |                                                                                    |
|                                                                                      | H+1 | 28   | 28,2 | 28,4 | 28,5 | 28,7 | 2 |                                                                                    |
|                                                                                      |     | 25   | 25,2 | 25,4 | 25,5 | 25,7 |   |                                                                                    |
|                                                                                      | H+0 | 22   | 22,2 | 22,4 | 22,5 | 22,7 |   | 1                                                                                  |
|                                                                                      |     | 19   | 19,2 | 19,4 | 19,5 | 19,7 |   |                                                                                    |

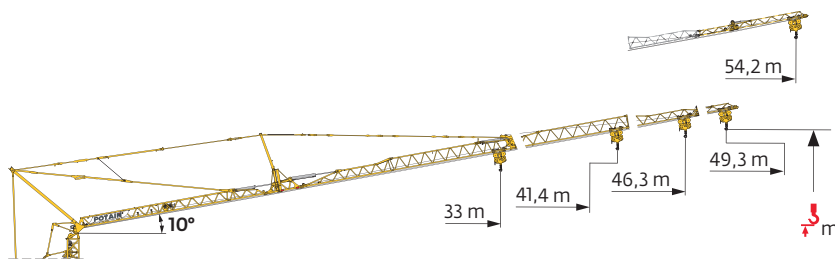
| ↗↘ m | ↙ m  | 8000 kg    | 10   | 14   | 18   | 20   | 22   | 24   | 26   | 28   | 30   | 32   | 33,4 | 34   | 36   | 38   | 40   | 42   | 44   | 47   | 48   | 50   | 52   | 54   | 55   | m     |
|------|------|------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|
| 1    | 55   | 3,7 → 10   | 8000 | 5500 | 4200 | 3700 | 3300 | 3000 | 2700 | 2500 | 2300 | 2100 | -    | 1950 | 1800 | 1700 | 1600 | 1450 | 1400 | 1250 | 1200 | 1150 | 1100 | 1050 | 1000 | kg    |
|      |      | 3,7 → 10   | 8000 | 5800 | 4500 | 4000 | 3600 | 3300 | 3000 | 2800 | 2550 | 2400 | -    | 2250 | 2100 | 1950 | 1850 | 1700 | 1600 | 1500 | 1450 | 1350 | 1300 | 1250 | 1200 | kg P+ |
|      | 50   | 3,7 → 13   | 8000 | 7400 | 5600 | 5000 | 4500 | 4100 | 3800 | 3400 | 3200 | 2950 | -    | 2750 | 2550 | 2400 | 2250 | 2100 | 2000 | 1850 | 1800 | 1700 | kg   |      |      |       |
|      |      | 3,7 → 13   | 8000 | 7500 | 5900 | 5400 | 4900 | 4500 | 4100 | 3800 | 3600 | 3300 | -    | 3100 | 2900 | 2750 | 2600 | 2450 | 2350 | 2150 | 2100 | 2000 | kg   | P+   |      |       |
|      | 47   | 3,7 → 14   | 8000 | 8000 | 6100 | 5400 | 4900 | 4400 | 4100 | 3700 | 3400 | 3200 | -    | 2950 | 2750 | 2600 | 2450 | 2300 | 2150 | 2000 | kg   |      |      |      |      |       |
|      |      | 3,7 → 14   | 8000 | 8000 | 6300 | 5600 | 5100 | 4700 | 4300 | 4000 | 3700 | 3400 | -    | 3200 | 3000 | 2800 | 2650 | 2500 | 2400 | 2200 | kg   | P+   |      |      |      |       |
|      | 42   | 3,7 → 15   | 8000 | 8000 | 6600 | 5900 | 5400 | 4900 | 4500 | 4100 | 3800 | 3600 | -    | 3300 | 3100 | 2900 | 2750 | 2600 | kg   |      |      |      |      |      |      |       |
|      |      | 3,7 → 15   | 8000 | 8000 | 6800 | 6200 | 5700 | 5300 | 4900 | 4500 | 4200 | 4000 | -    | 3700 | 3500 | 3300 | 3200 | 3000 | kg   | P+   |      |      |      |      |      |       |
|      | 33,4 | 3,7 → 15,5 | 8000 | 8000 | 7100 | 6500 | 5900 | 5500 | 5100 | 4700 | 4400 | 4200 | 4000 | kg   |      |      |      |      |      |      |      |      |      |      |      |       |
|      |      | 3,7 → 15,5 | 8000 | 8000 | 7200 | 6700 | 6300 | 5900 | 5500 | 5200 | 4900 | 4700 | 4500 | kg   | P+   |      |      |      |      |      |      |      |      |      |      |       |
| 2    | 55   | 3,7 → 9    | 7200 | 5200 | 4000 | 3500 | 3200 | 2900 | 2650 | 2400 | 2250 | 2050 | -    | 1900 | 1800 | 1650 | 1550 | 1450 | 1350 | 1250 | 1200 | 1150 | 1100 | 1050 | 1000 | kg    |
|      |      | 3,7 → 9    | 7300 | 5400 | 4300 | 3900 | 3500 | 3200 | 2950 | 2700 | 2500 | 2350 | -    | 2200 | 2050 | 1900 | 1800 | 1700 | 1600 | 1500 | 1450 | 1350 | 1300 | 1250 | 1200 | kg P+ |
|      | 50   | 3,7 → 10,5 | 8000 | 6200 | 4900 | 4400 | 4000 | 3700 | 3400 | 3100 | 2900 | 2700 | -    | 2550 | 2350 | 2250 | 2100 | 2000 | 1850 | 1750 | 1700 | 1600 | kg   |      |      |       |
|      |      | 3,7 → 10,5 | 8000 | 6400 | 5200 | 4800 | 4400 | 4100 | 3800 | 3500 | 3300 | 3100 | -    | 2900 | 2750 | 2550 | 2450 | 2300 | 2200 | 2050 | 2000 | 1900 | kg   | P+   |      |       |
|      | 47   | 3,7 → 11,9 | 8000 | 6900 | 5400 | 4900 | 4400 | 4000 | 3700 | 3400 | 3200 | 2950 | -    | 2750 | 2600 | 2450 | 2300 | 2200 | 2050 | 1900 | kg   |      |      |      |      |       |
|      |      | 3,7 → 11,9 | 8000 | 7000 | 5700 | 5200 | 4800 | 4400 | 4100 | 3800 | 3500 | 3300 | -    | 3100 | 2950 | 2800 | 2650 | 2500 | 2350 | 2200 | kg   | P+   |      |      |      |       |
|      | 42   | 3,7 → 13,5 | 8000 | 7700 | 6100 | 5500 | 5000 | 4600 | 4200 | 3900 | 3600 | 3400 | -    | 3200 | 3000 | 2800 | 2650 | 2500 | kg   |      |      |      |      |      |      |       |
|      |      | 3,7 → 13,5 | 8000 | 7800 | 6400 | 5800 | 5400 | 5000 | 4600 | 4300 | 4100 | 3800 | -    | 3600 | 3400 | 3200 | 3100 | 2900 | kg   | P+   |      |      |      |      |      |       |
|      | 33,4 | 3,7 → 15,5 | 8000 | 8000 | 7100 | 6500 | 5900 | 5500 | 5100 | 4700 | 4400 | 4200 | 4000 | kg   |      |      |      |      |      |      |      |      |      |      |      |       |
|      |      | 3,7 → 15,5 | 8000 | 8000 | 7200 | 6700 | 6300 | 5900 | 5500 | 5200 | 4900 | 4700 | 4500 | kg   | P+   |      |      |      |      |      |      |      |      |      |      |       |



|  m   |     | 42 | 47 | 50 | 55 |                                                                                         |
|------------------------------------------------------------------------------------------|-----|----|----|----|----|-----------------------------------------------------------------------------------------|
| <br>m | H+3 | 40 |    |    |    | 4  |
|                                                                                          |     | 37 |    |    |    |                                                                                         |
|                                                                                          |     | 34 |    |    |    | 3  |
|                                                                                          | H+2 | 31 |    |    |    |                                                                                         |
|                                                                                          | H+1 | 28 |    |    |    | 2                                                                                       |
|                                                                                          |     | 25 |    |    |    |                                                                                         |
|                                                                                          | H+0 | 22 |    |    |    | 1                                                                                       |
|                                                                                          |     | 19 |    |    |    |                                                                                         |

| ↗↘ m | ↙ m               | 8000 kg    | 10   | 14   | 18   | 20   | 22   | 24   | 26   | 28   | 30   | 32   | 33,9 | m     |
|------|-------------------|------------|------|------|------|------|------|------|------|------|------|------|------|-------|
| 1    | 55 - 50 - 47 - 42 | 3,7 → 14   | 8000 | 8000 | 6200 | 5600 | 5100 | 4700 | 4300 | 3900 | 3700 | 3400 | 3200 | kg    |
|      |                   | 3,7 → 14   | 8000 | 8000 | 6500 | 5900 | 5400 | 5000 | 4700 | 4300 | 4100 | 3800 | 3600 | kg P+ |
| 2    | 55 - 50 - 47 - 42 | 3,7 → 12,5 | 8000 | 7300 | 5800 | 5300 | 4800 | 4400 | 4100 | 3800 | 3500 | 3300 | 3100 | kg    |
|      |                   | 3,7 → 12,5 | 8000 | 7400 | 6100 | 5600 | 5200 | 4800 | 4500 | 4200 | 3900 | 3700 | 3500 | kg P+ |

## IGO T139 • Giek onder hoek 10° / Flèche relevée 10°



|  m    |     | 33,4 | 42   | 47   | 50   | 55   |
|------------------------------------------------------------------------------------------|-----|------|------|------|------|------|
| <br>m | H+3 | -    | -    | -    | -    | -    |
|                                                                                          |     | -    | -    | -    | -    | -    |
|                                                                                          | H+2 | 38,4 | 39,9 | 40,9 | 41,4 | 42,4 |
|                                                                                          |     | 35,4 | 36,9 | 37,9 | 38,4 | 39,4 |
|                                                                                          | H+1 | 32,4 | 33,9 | 34,9 | 35,4 | 36,4 |
|                                                                                          |     | 29,4 | 30,9 | 31,9 | 32,4 | 33,4 |
|                                                                                          | H+0 | 26,4 | 27,9 | 28,9 | 29,4 | 30,4 |
|                                                                                          |     | -    | -    | -    | -    | -    |

3  
2  
1

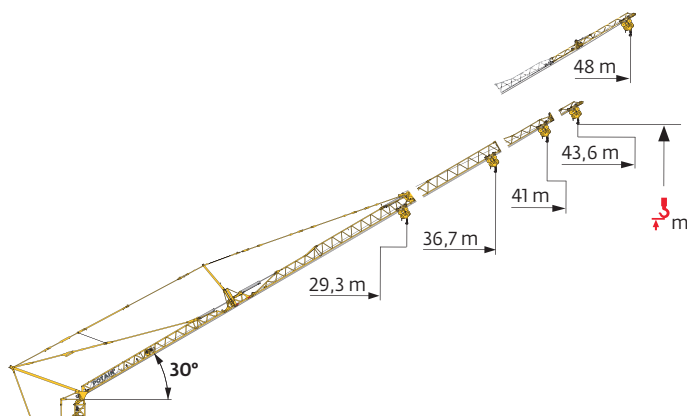
[illegible]

| TAVOLA m                                                                                   |     | 42   | 47 | 50 | 55 |
|--------------------------------------------------------------------------------------------|-----|------|----|----|----|
| <br>m | H+3 | -    |    |    |    |
|                                                                                            |     | -    |    |    |    |
|                                                                                            | H+2 | 38,5 |    |    |    |
|                                                                                            |     | 35,5 |    |    |    |
|                                                                                            | H+1 | 32,5 |    |    |    |
|                                                                                            |     | 29,5 |    |    |    |
|                                                                                            | H+0 | 26,5 |    |    |    |
|                                                                                            |     | -    |    |    |    |



|     |                                                                                     |                                                                                     |                                                                                     |      |      |      |    |
|-----|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|------|------|------|----|
|     |  |  |  |      |      |      |    |
|     | m                                                                                   | 1300 kg                                                                             | 30                                                                                  | 32   | 33   | 33,5 | m  |
| 1 2 | 55 - 50 - 47 - 42                                                                   | 3,7 → 33,5                                                                          | 1300                                                                                | 1300 | 1300 | 1300 | ka |

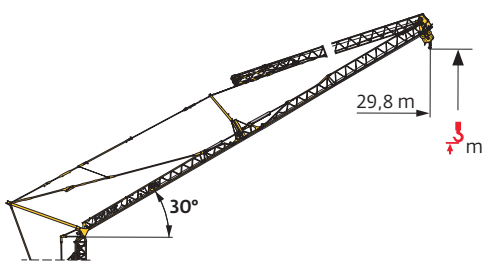
## IGO T139 • Giek onder hoek 30° / Flèche relevée 30°



|   | m   | 33,4 | 42   | 47   | 50   | 55   |
|---|-----|------|------|------|------|------|
| m | H+3 | -    | -    | -    | -    | -    |
|   | H+2 | -    | 55,7 | 58,3 | -    | -    |
|   | H+1 | 45,4 | 49,7 | 52,3 | 53,8 | 56,4 |
|   | H+0 | 42,4 | 46,7 | 49,3 | 50,8 | 53,4 |
|   |     | 39,4 | 43,7 | 46,3 | 47,8 | 50,4 |

|   |  |
|---|--|
| 3 |  |
| 2 |  |
| 1 |  |

|   |  |  |  |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |    |
|---|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|----|
|   | m                                                                                 | 4000 kg                                                                           | 16                                                                                | 18   | 20   | 22   | 24   | 26   | 28   | 29,3 | 30   | 32   | 34   | 36   | 36,7 | 38   | 40   | 41   | 42   | 43,6 | 44   | 46   | 48   | m  |
| 1 | 55                                                                                | 3,7 → 16                                                                          | 4000                                                                              | 3500 | 3100 | 2800 | 2500 | 2300 | 2100 | -    | 1900 | 1750 | 1600 | 1500 | -    | 1400 | 1300 | 1250 | 1200 | -    | 1150 | 1050 | 1000 | kg |
|   | 50                                                                                | 3,7 → 21                                                                          | 4000                                                                              | 4000 | 4000 | 3800 | 3500 | 3200 | 2900 | -    | 2700 | 2500 | 2300 | 2150 | -    | 2000 | 1900 | 1850 | 1800 | 1700 | kg   |      |      |    |
|   | 47                                                                                | 3,7 → 22                                                                          | 4000                                                                              | 4000 | 4000 | 4000 | 3700 | 3400 | 3100 | -    | 2850 | 2650 | 2500 | 2350 | -    | 2200 | 2050 | 2000 | kg   |      |      |      |      |    |
|   | 42                                                                                | 3,7 → 25                                                                          | 4000                                                                              | 4000 | 4000 | 4000 | 4000 | 3800 | 3500 | -    | 3300 | 3000 | 2850 | 2650 | 2600 | kg   |      |      |      |      |      |      |      |    |
|   | 33,4                                                                              | 3,7 → 29,3                                                                        | 4000                                                                              | 4000 | 4000 | 4000 | 4000 | 4000 | 4000 | 4000 | kg   |      |      |      |      |      |      |      |      |      |      |      |      |    |
| 2 | 55                                                                                | 3,7 → 16                                                                          | 4000                                                                              | 3500 | 3100 | 2800 | 2500 | 2300 | 2100 | -    | 1900 | 1750 | 1600 | 1500 | -    | 1400 | 1300 | 1250 | 1200 | -    | 1150 | 1050 | 1000 | kg |
|   | 50                                                                                | 3,7 → 20,5                                                                        | 4000                                                                              | 4000 | 4000 | 3700 | 3300 | 3000 | 2800 | -    | 2550 | 2350 | 2200 | 2050 | -    | 1900 | 1800 | 1750 | 1700 | 1600 | kg   |      |      |    |
|   | 47                                                                                | 3,7 → 21,5                                                                        | 4000                                                                              | 4000 | 4000 | 3900 | 3500 | 3200 | 3000 | -    | 2750 | 2550 | 2400 | 2250 | -    | 2100 | 1950 | 1900 | kg   |      |      |      |      |    |
|   | 42                                                                                | 3,7 → 24                                                                          | 4000                                                                              | 4000 | 4000 | 4000 | 4000 | 3700 | 3400 | -    | 3100 | 2900 | 2750 | 2550 | 2500 | kg   |      |      |      |      |      |      |      |    |
|   | 33,4                                                                              | 3,7 → 29,3                                                                        | 4000                                                                              | 4000 | 4000 | 4000 | 4000 | 4000 | 4000 | 4000 | kg   |      |      |      |      |      |      |      |      |      |      |      |      |    |



|   | m   | 42 | 47   | 50 | 55 |
|---|-----|----|------|----|----|
| m | H+3 | -  | -    | -  | -  |
|   | H+2 | -  | -    | -  | -  |
|   | H+1 | -  | 45,7 | -  | -  |
|   | H+0 | -  | 42,7 | -  | -  |
|   |     | -  | 39,7 | -  | -  |

|   |
|---|
| 2 |
| 1 |

|   | m                 | 4000 kg  | 20   | 22   | 24   | 26   | 28   | 29,8 | m  |
|---|-------------------|----------|------|------|------|------|------|------|----|
| 1 | 55 - 50 - 47 - 42 | 3,7 → 24 | 4000 | 4000 | 4000 | 3700 | 3400 | 3200 | kg |
| 2 | 55 - 50 - 47 - 42 | 3,7 → 23 | 4000 | 4000 | 3800 | 3600 | 3300 | 3100 | kg |

# BLE Verhuur / Location

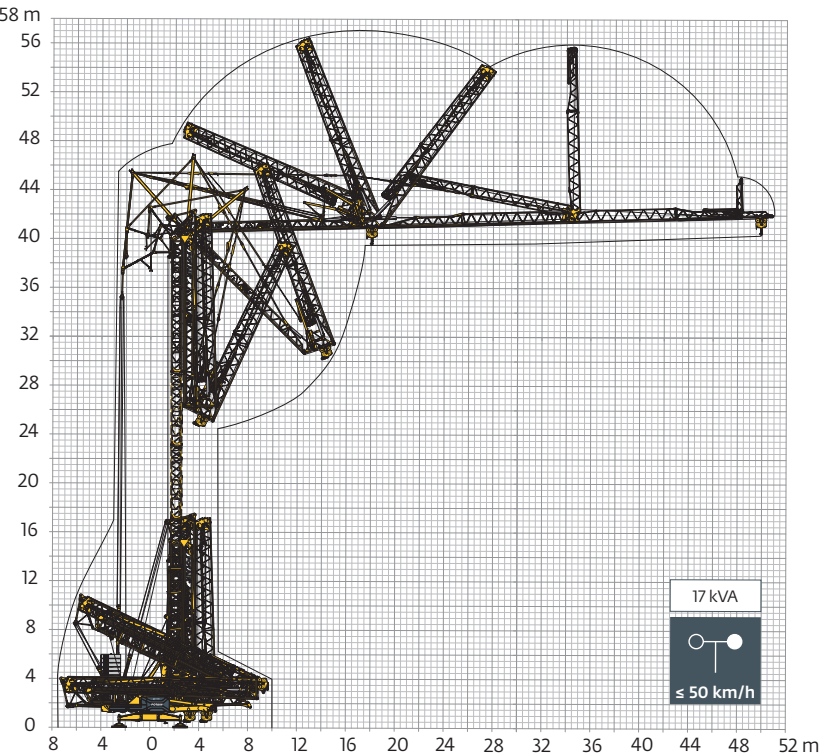
## IGO T139 • Mechanismes / Mécanismes

| 400 V - 50 Hz<br>480 V - 60 Hz                                                    |                |                        |  (10°) |      |      |      |      |     |  (10°) |      |     | ch - PS<br>hp | kW      |
|-----------------------------------------------------------------------------------|----------------|------------------------|-----------------------------------------------------------------------------------------|------|------|------|------|-----|------------------------------------------------------------------------------------------|------|-----|---------------|---------|
|  | 25 HPL™ 20     | m/min                  | 1,5                                                                                     | 11,5 | 15   | 22,5 | 35   | 51  | 1,5                                                                                      | 41,5 | 51  | 25            | 18      |
|                                                                                   |                | kg                     | 8000                                                                                    | 8000 | 6000 | 4000 | 2000 | 500 | 1300                                                                                     | 1300 | 500 |               |         |
|  | 5 DVF 5 Optima | m/min                  | 14,7                                                                                    | 39   | 55   | 70   |      |     | 14,7                                                                                     | 39   | 55  | 5             | 4       |
|                                                                                   |                | kg                     | 8000                                                                                    | 8000 | 2000 | 200  |      |     | 1300                                                                                     | 1300 | 200 |               |         |
|  | HPS 162        | tr/min<br>U/min<br>rpm | 0 → 0,8                                                                                 |      |      |      |      |     |                                                                                          |      |     | 2 x 7,5       | 2 x 5,5 |

| 400 V - 50 Hz<br>480 V - 60 Hz                                                    |                |                        |  (30°) |      |      |      |      |  | ch - PS<br>hp | kW      |
|-----------------------------------------------------------------------------------|----------------|------------------------|-----------------------------------------------------------------------------------------|------|------|------|------|--|---------------|---------|
|  | 25 HPL™ 20     | m/min                  | 3                                                                                       | 22,5 | 29,5 | 42   | 61   |  | 25            | 18      |
|                                                                                   |                | kg                     | 4000                                                                                    | 4000 | 3000 | 2000 | 1000 |  |               |         |
|  | 5 DVF 5 Optima | m/min                  | 14,7                                                                                    | 29   | 29   | 29   | 29   |  | 5             | 4       |
|                                                                                   |                | kg                     | 4000                                                                                    | 4000 | 3000 | 2000 | 1000 |  |               |         |
|  | HPS 162        | tr/min<br>U/min<br>rpm | 0 → 0,8                                                                                 |      |      |      |      |  | 2 x 7,5       | 2 x 5,5 |

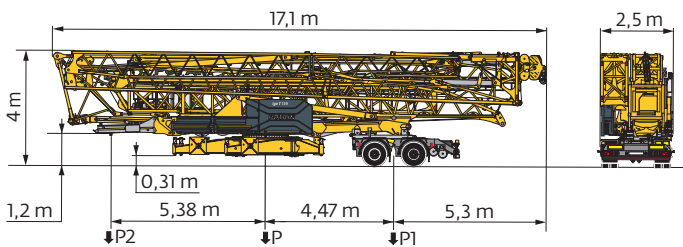
|  IEC 60204-32 |  kVA                                                                                                                                                                                                      |
|-------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 400 V (+10% -10%) 50 Hz / 480 V (+6% -10%) 60 Hz                                                |  32 → 23 kVA<br> 36 → 26 kVA<br> |

## IGO T130 • Montage

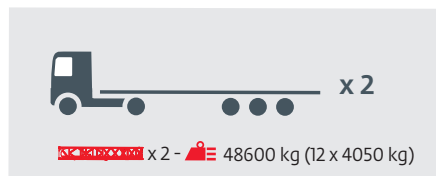


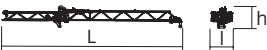
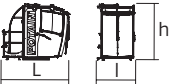
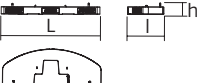
 EN 14439 C25-D25  
EN 14439 C50-D50  
FEM 1.001-A3

## IGO T139 • Transport



|                   | km/h | P (kg) | P1 (kg) | P2 (kg) |
|-------------------|------|--------|---------|---------|
| SL122/J215M (EBS) | 80   | 29615  | 18753   | 10862   |



| Description / Beschreibung / Description / Descripción / Descrizione / Descrição / описание |                                                                                                                                                                                                                                      | L (m)         | l (m) | h (m) | kg<br>(+/- 5%) |      |
|---------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|-------|-------|----------------|------|
|           | Mât rallonge / Verlängerungsmast<br>Extension mast / Tramo prolongador<br>Elemento di sopralzo / Tramo prolongador<br>ДОПОЛНИТЕЛЬНАЯ МАЧТА                                                                                           | 6             | 0,91  | 1     | 1150           |      |
|           | Option flèche 55 m / 55 m Ausleger-Option<br>55 m jib option / Opción Flecha de 55 m<br>55 m di jib ausiliario / Opção de lança de 55 m<br>стрела 55м, опция                                                                         | 47 m --> 55 m | 8,1   | 1     | 440            |      |
|           | Cabine / Kabine<br>Cab / Cabina<br>Cabina / Cabina<br>Кабина                                                                                                                                                                         | Ultra View    | 3,1   | 1,7   | 2,5            | 875  |
|           | Dalle de lest / Ballastplatte<br>Ballast slab / Bloque de lastre<br>Blocco di zavorra / Bloco de lastro<br>Балластный блок                                                                                                           | 4,4           | 1,6   | 0,51  | 4050           |      |
|           | Attelage pour sellette / Sattelkupplung<br>Fifth wheel adaptor kit / Enganche de quinta rueda<br>Attacco per selletta / Engate de quinta roda<br>Сцепное устройство                                                                  | SL122         | 2,19  | 2,3   | 0,6            | 360  |
|           | Train de transport 80 km/h / Transportachse 80 km/h<br>Transport axle 80 km/h / Tren de transporte 80 Km/h<br>Velocità di trasporto 80 km/h<br>Eixo de transporte 80 km/h<br>Прицеп для транспортировки, 80км/ч                      | J215M         | 3,72  | 2,45  | 1,1            | 2300 |
|           | Kit d'adaptation arrière / Kit für die hintere<br>Transportachse / Rear adaptation kit<br>Kit de adaptación trasero<br>Kit adattamento per assale di trasporto posteriore<br>Kit de adaptação traseiro<br>Задний переходной комплект | Kit 213       | 2,32  | 1,87  | 0,65           | 425  |