

## TOP SYSTEM SAFETY

Wieże jezdne o wymiarze 135 cm z bezpiecznym systemem montażu.  
Mobile scaffold towers with dimensions 135 cm with safety mounting system.



Klasa 3  
200 Kg/m<sup>2</sup>  
Class 3  
200 Kg/m<sup>2</sup>



### BEZPIECZNY SYSTEM MONTAŻU

SAFE ASSEMBLY SYSTEM



### PATENT



Uchwyt do montażu poręczy  
wyrzedzających.  
Safety mounting system.

OBRAZY SĄ DOSTARCZONE TYLKO DO CELÓW ILUSTRACJI I NIE STANOWIĄ ELEMENTU UMOWY  
THE IMAGES ARE PROVIDED FOR ILLUSTRATIVE PURPOSES ONLY AND DO NOT REPRESENT A CONTRACTUAL ELEMENT

## Specyfikacja techniczna / Technical specifications



### Wieże jezdne o wymiarach 135 x 180 cm z bezpiecznym systemem montażu

#### Mobile scaffold towers with dimensions of 135 x 180 cm with safety mounting system

|  | Wysokość/Model   |            | MSD-23                         | MSD-35     | MSD-43     | MSD-54     | MSD-63     | MSD-74     | MSD-82                     | MSD-93     | MSD-102    | MSD-113    |  |
|--|--|------------|--------------------------------|------------|------------|------------|------------|------------|----------------------------|------------|------------|------------|--|
|  | H2 (m)   |            | 2,50                           | 4,18       | 5,02       | 6,14       | 6,98       | 8,10       | 8,94                       | 10,06      | 10,90      | 12,02      |  |
|  | H1 (m)   |            | 2,39                           | 3,51       | 4,35       | 5,47       | 6,31       | 7,43       | 8,27                       | 9,39       | 10,23      | 11,35      |  |
|  | H (m)  |            | 0,5                            | 2,18       | 3,02       | 4,14       | 4,98       | 6,10       | 6,94                       | 8,06       | 8,90       | 10,02      |  |
| Ciężar wieży jezdnej / Scaffolding weight (kg) |  |            | 78,7                           | 110,9      | 137,9      | 189,8      | 195,8      | 247,7      | 253,7                      | 305,6      | 311,6      | 363,5      |  |
| Kod  | Opis/Description   | Ilość/Item | Ilość/Item                     | Ilość/Item | Ilość/Item | Ilość/Item | Ilość/Item | Ilość/Item | Ilość/Item                 | Ilość/Item | Ilość/Item | Ilość/Item |  |
| F135200  | Rama / Frame 1.35x2.0 (m)  | 2          | 2                              | 4          | 4          | 6          | 6          | 8          | 8                          | 10         | 10         | 10         |  |
| F135100  | Rama / Frame 1.35x1.0 (m)  |            | 2                              |            | 2          |            | 2          |            | 2                          |            | 2          | 2          |  |
| P180N  | Poręcz / Railing   |            | 2                              | 2          | 4          | 4          | 6          | 6          | 8                          | 8          | 10         | 10         |  |
| TR180N   | Stężenie poziome / Crossbar  | 2          | 2                              | 2          | 2          | 2          | 2          | 2          | 2                          | 2          | 2          | 2          |  |
| D180N  | Stężenie ukośne / Diagonal   | 1          | 1                              | 2          | 2          | 2          | 3          | 3          | 3                          | 3          | 3          | 4          |  |
| RB180E   | Podest z klapą / Landing with trapdoor                             | 1          | 1                              | 1          | 2          | 2          | 3          | 3          | 4                          | 4          | 4          | 5          |  |
| R180E  | Podest bez kłapy / Landing without trapdoor                        | 1          | 1                              | 1          | 2          | 2          | 3          | 3          | 4                          | 4          | 4          | 5          |  |
| TF135E   | Bortnica krótka / Short toe board                                  |            | 2                              | 2          | 2          | 2          | 2          | 2          | 2                          | 2          | 2          | 2          |  |
| TF180E   | Bortnica długa / Long toe board                                    |            | 2                              | 2          | 2          | 2          | 2          | 2          | 2                          | 2          | 2          | 2          |  |
| R200   | Koło regulowane / Adjustable wheel Ø 200 (mm)                      | 4          | 4                              | 4          | 4          | 4          | 4          | 4          | 4                          | 4          | 4          | 4          |  |
| STAB1  | Stabilizator / Stabilizer  |            | 4                              | 4          | 4          | 4          | 4          | 4          | 4                          | 4          | 4          | 4          |  |
| MOUNT.SAFETY                                   | Uchwyt do montażu poręczy wyprzedzających / Safety mounting system | 1          | 1                              | 1          | 1          | 1          | 1          | 1          | 1                          | 1          | 1          | 1          |  |
| Na zewnątrz obiektów / Outside of building     |  |            | Bez kotwienia / Without anchor |            |            |            |            |            | Z kotwieniem / With anchor |            |            |            |  |
| Wewnątrz obiektów / Inside of building         |  |            | Bez kotwienia / Without anchor |            |            |            |            |            |                            |            |            |            |  |



### Wieże jezdne o wymiarach 135 x 245 cm z bezpiecznym systemem montażu

#### Mobile scaffold towers with dimensions of 135 x 245 cm with safety mounting system

|  | Wysokość/Model   |            | MSE-23                         | MSE-35     | MSE-43     | MSE-54     | MSE-63     | MSE-74     | MSE-82                     | MSE-93     | MSE-102    | MSE-113    |  |
|--|--|------------|--------------------------------|------------|------------|------------|------------|------------|----------------------------|------------|------------|------------|--|
|  | H2 (m)   |            | 2,50                           | 4,18       | 5,02       | 6,14       | 6,98       | 8,10       | 8,94                       | 10,06      | 10,90      | 12,02      |  |
|  | H1 (m)   |            | 2,39                           | 3,51       | 4,35       | 5,47       | 6,31       | 7,43       | 8,27                       | 9,39       | 10,23      | 11,35      |  |
|  | H (m)  |            | 0,5                            | 2,18       | 3,02       | 4,14       | 4,98       | 6,10       | 6,94                       | 8,06       | 8,90       | 10,02      |  |
| Ciężar wieży jezdnej / Scaffolding weight (kg) |  |            | 92,2                           | 130,6      | 158        | 224,4      | 230,4      | 296,8      | 302,8                      | 369,2      | 375,2      | 441,6      |  |
| Kod  | Opis/Description   | Ilość/Item | Ilość/Item                     | Ilość/Item | Ilość/Item | Ilość/Item | Ilość/Item | Ilość/Item | Ilość/Item                 | Ilość/Item | Ilość/Item | Ilość/Item |  |
| F135200  | Rama / Frame 1.35x2.0 (m)  | 2          | 2                              | 4          | 4          | 6          | 6          | 8          | 8                          | 10         | 10         | 10         |  |
| F135100  | Rama / Frame 1.35x1.0 (m)  |            | 2                              |            | 2          |            | 2          |            | 2                          |            | 2          | 2          |  |
| P245N  | Poręcz / Railing   |            | 2                              | 2          | 4          | 4          | 6          | 6          | 8                          | 8          | 10         | 10         |  |
| TR245N   | Stężenie poziome / Crossbar  | 2          | 2                              | 2          | 2          | 2          | 2          | 2          | 2                          | 2          | 2          | 2          |  |
| D245N  | Stężenie ukośne / Diagonal   | 1          | 1                              | 2          | 2          | 2          | 3          | 3          | 3                          | 3          | 3          | 4          |  |
| RB245E   | Podest z klapą / Landing with trapdoor                             | 1          | 1                              | 1          | 2          | 2          | 3          | 3          | 4                          | 4          | 4          | 5          |  |
| R245E  | Podest bez kłapy / Landing without trapdoor                        | 1          | 1                              | 1          | 2          | 2          | 3          | 3          | 4                          | 4          | 4          | 5          |  |
| TF135E   | Bortnica krótka / Short toe board                                  |            | 2                              | 2          | 2          | 2          | 2          | 2          | 2                          | 2          | 2          | 2          |  |
| TF245E   | Bortnica długa / Long toe board                                    |            | 2                              | 2          | 2          | 2          | 2          | 2          | 2                          | 2          | 2          | 2          |  |
| R200   | Koło regulowane / Adjustable wheel Ø 200 (mm)                      | 4          | 4                              | 4          | 4          | 4          | 4          | 4          | 4                          | 4          | 4          | 4          |  |
| STAB1  | Stabilizator / Stabilizer  |            | 4                              | 4          | 4          | 4          | 4          | 4          | 4                          | 4          | 4          | 4          |  |
| MOUNT.SAFETY                                   | Uchwyt do montażu poręczy wyprzedzających / Safety mounting system | 1          | 1                              | 1          | 1          | 1          | 1          | 1          | 1                          | 1          | 1          | 1          |  |
| Na zewnątrz obiektów / Outside of building     |  |            | Bez kotwienia / Without anchor |            |            |            |            |            | Z kotwieniem / With anchor |            |            |            |  |
| Wewnątrz obiektów / Inside of building         |  |            | Bez kotwienia / Without anchor |            |            |            |            |            |                            |            |            |            |  |

ZALECAMY DOKUPIENIE STOPNIA GR1, KTÓRY GWARANTUJE LEPSZE BEZPIECZEŃSTWO I KOMFORTOWE WEJŚCIE  
WE RECOMMEND BUYING THE GR1 STEP, WHICH GUARANTEES BETTER SAFETY AND COMFORTABLE ENTRY



Stopień GR1.  
STEP GR1.



# TOP SYSTEM

## Komponenty Components

| P | Poręcz<br>Guardrail frame | MODEL<br>ITEM | DŁUGOŚĆ (m)<br>LENGTH (m) | WAGA (kg)<br>WEIGHT (kg) |
|---|---------------------------|---------------|---------------------------|--------------------------|
|   |                           | P160          | 1,60                      | 3,3                      |
|   |                           | P180          | 1,80                      | 3,6                      |
|   |                           | P245          | 2,50                      | 4,5                      |

| PN | Poręcz pozioma safety<br>Safety guardrail frame | MODEL<br>ITEM | DŁUGOŚĆ (m)<br>LENGTH (m) | WAGA (kg)<br>WEIGHT (kg) |
|----|---|---------------|---------------------------|--------------------------|
|    |   | P105N         | 1,42                      | 3,0                      |
|    |   | P180N         | 1,80                      | 6,2                      |
|    |   | P245N         | 2,50                      | 7,2                      |

| MOUNT.<br>SAFETY | Uchwyt do montażu<br>poręczy wyprzedzających<br>Safety mounting system | MODEL<br>ITEM | DŁUGOŚĆ (m)<br>LENGTH (m) | WAGA (kg)<br>WEIGHT (kg) |
|------------------|--|---------------|---------------------------|--------------------------|
|                  |  | MOUNT.SAFETY  | 1,80                      | 1,5                      |
|                  |  |               |                           |                          |

| T | Rama nasadowa szczytowa<br>End element | MODEL<br>ITEM | SZEROKOŚĆ (m)<br>WIDTH (m) | WAGA (kg)<br>WEIGHT (kg) |
|---|--|---------------|----------------------------|--------------------------|
|   |  | T75           | 0,75                       | 2,4                      |
|   |  | T7525         | 0,75                       | 1,0                      |
|   |  | T75.40        | 0,75                       | 2,2                      |
|   |  | T7525.40      | 0,75                       | 0,9                      |
|   |  | T135          | 1,35                       | 3,2                      |

| F75 | Rama nasadowa 75 cm<br>Narrow side 75 cm | MODEL<br>ITEM | WYSOKOŚĆ (m)<br>HEIGHT (m) | WAGA (kg)<br>WEIGHT (kg) |
|-----|--|---------------|----------------------------|--------------------------|
|     |  | F75050        | 0,50                       | 2,6                      |
|     |  | F75075        | 0,75                       | 3,0                      |
|     |  | F75100        | 1,00                       | 3,8                      |
|     |  | F75200        | 2,00                       | 6,4                      |
|     |  | F75050.40     | 0,50                       | 1,9                      |
|     |  | F75075.40     | 0,50                       | 2,6                      |
|     |  | F75100.40     | 1,00                       | 3,5                      |
|     |  | F75200.40     | 2,00                       | 5,8                      |

| F135 | Rama nasadowa 135 cm<br>Large side 135 cm | MODEL<br>ITEM | WYSOKOŚĆ (m)<br>HEIGHT (m) | WAGA (kg)<br>WEIGHT (kg) |
|------|---|---------------|----------------------------|--------------------------|
|      |   | F135100       | 1,00                       | 5,3                      |
|      |   | F135200       | 2,00                       | 9,0                      |

| FA | Rama nasadowa z wejściem<br>Open side | MODEL<br>ITEM | SZEROKOŚĆ (m)<br>WIDTH (m) | WAGA (kg)<br>WEIGHT (kg) |
|----|---------------------------------------|---------------|----------------------------|--------------------------|
|    |                                       | FA135200-1    | 1,35                       | 9,2                      |
|    |                                       |               |                            |                          |

| PS | Składana podstawa<br>Safety guardrail frame | MODEL<br>ITEM | DŁUGOŚĆ (m)<br>LENGTH (m) | WAGA (kg)<br>WEIGHT (kg) |
|----|---|---------------|---------------------------|--------------------------|
|    |   | PS75160.6.40  | 1,60                      | 18,3                     |
|    |   | PS75180.6.40  | 1,80                      | 19,7                     |

| R | Podest bez kłapy<br>Platform without traphold | MODEL<br>ITEM | DŁUGOŚĆ (m)<br>LENGTH (m) | WAGA (kg)<br>WEIGHT (kg) |
|---|---|---------------|---------------------------|--------------------------|
|   |   | R180E         | 1,80                      | 14,8                     |
|   |   | R245E         | 2,50                      | 20,6                     |

| RB | Podest z kłapą<br>Platform with traphold | MODEL<br>ITEM | DŁUGOŚĆ (m)<br>LENGTH (m) | WAGA (kg)<br>WEIGHT (kg) |
|----|--|---------------|---------------------------|--------------------------|
|    |  | RB105         | 1,05                      | 11,0                     |
|    |  | RB160E        | 1,60                      | 11,6                     |
|    |  | RB180E        | 1,80                      | 15,3                     |
|    |  | RB180ES       | 1,80                      | 20,8                     |
|    |  | RB245E        | 2,50                      |                          |
|    |  | RB245ES       | 2,50                      |                          |

| TF | Bortnica długa<br>Long toe board | MODEL<br>ITEM | SZEROKOŚĆ (m)<br>WIDTH (m) | WAGA (kg)<br>WEIGHT (kg) |
|----|----------------------------------|---------------|----------------------------|--------------------------|
|    |                                  | TF105         | 1,05                       | 2,3                      |
|    |                                  | TF160         | 1,60                       | 3,0                      |
|    |                                  | TF160E        | 1,60                       | 3,3                      |
|    |                                  | TF180         | 1,80                       | 3,2                      |
|    |                                  | TF180E        | 1,80                       | 3,7                      |
|    |                                  | TF245E        | 2,45                       | 4,5                      |
|    |                                  |               |                            |                          |

| TF | Bortnica krótka<br>Short toe board | MODEL<br>ITEM | SZEROKOŚĆ (m)<br>WIDTH (m) | WAGA (kg)<br>WEIGHT (kg) |
|----|------------------------------------|---------------|----------------------------|--------------------------|
|    |                                    | TF75          | 0,75                       | 1,6                      |
|    |                                    | TF75E         | 0,75                       | 1,0                      |
|    |                                    | TF135E        | 1,35                       | 1,7                      |

| TF | Komplet bortnic<br>Set of board | MODEL<br>ITEM | SZEROKOŚĆ (m)<br>WIDTH (m) | WAGA (kg)<br>WEIGHT (kg) |
|----|---------------------------------|---------------|----------------------------|--------------------------|
|    |                                 | TF75.105      | 0,75 x 1,05                | 7,8                      |
|    |                                 |               |                            |                          |

| TR | Steżenie poziome<br>Brace | MODEL ITEM | DŁUGOŚĆ (m)<br>LENGTH (m) | WAGA (kg)<br>WEIGHT (kg) |
|----|---------------------------|------------|---------------------------|--------------------------|
|    |                           | TR105N     | 1,05                      | 1,5                      |
|    |                           | TR160.40   | 1,60                      | 1,0                      |
|    |                           | TR180.40   | 1,80                      | 1,2                      |
|    |                           | TR180      | 1,80                      | 1,5                      |
|    |                           | TR180N     | 1,80                      | 1,7                      |
|    |                           | TR245      | 2,50                      | 2,0                      |
|    |                           | TR245N     | 2,50                      | 2,1                      |

| D | Steżenie ukośne<br>Diagonal brace | MODEL ITEM | DŁUGOŚĆ (m)<br>LENGTH (m) | WAGA (kg)<br>WEIGHT (kg) |
|---|-----------------------------------|------------|---------------------------|--------------------------|
|   |                                   | D160.40    | 2,00                      | 1,2                      |
|   |                                   | D180.40    | 2,20                      | 1,4                      |
|   |                                   | D180       | 2,20                      | 1,7                      |
|   |                                   | D180N      | 2,20                      | 1,9                      |
|   |                                   | D245       | 2,80                      | 2,1                      |
|   |                                   | D245N      | 2,80                      | 2,2                      |
|   |                                   | D160.AD.40 | 2,50                      | 1,2                      |
|   |                                   | D180.AD.40 | 2,70                      | 1,6                      |

| STAB | Podpora stabilizująca<br>Outriggers | MODEL ITEM | WAGA (kg)<br>WEIGHT (kg) |
|------|-------------------------------------|------------|--------------------------|
|      |                                     | STAB1      | 4,30                     |

| STAB1 | Podpora stabilizująca<br>Outriggers | MODEL ITEM | WAGA (kg)<br>WEIGHT (kg) |
|-------|-------------------------------------|------------|--------------------------|
|       |                                     | STAB1.TEL  | 5,30                     |

| STAB1.40 | Podpora stabilizująca<br>Outriggers | MODEL ITEM | WAGA (kg)<br>WEIGHT (kg) |
|----------|-------------------------------------|------------|--------------------------|
|          |                                     | STAB1.40   | 1,90                     |

| R125 | Koło nieręglowane<br>ø 125 mm z hamulcem<br>Fixed wheel ø 125 | MODEL ITEM | ŚREDNICA KOŁA (mm)<br>WHEEL DIAMETER (mm) | WAGA (kg)<br>WEIGHT (kg) |
|------|---|------------|---|--------------------------|
|      |   | R125E      | 125                                       | 1,3                      |
|      |   | R125S      | 125                                       | 1,3                      |

| R125 REG | Koło regulowane<br>ø 125 mm<br>Fixed wheel ø 125 mm | MODEL ITEM | ŚREDNICA KOŁA (mm)<br>WHEEL DIAMETER (mm) | WAGA (kg)<br>WEIGHT (kg) |
|----------|---|------------|---|--------------------------|
|          |   | R125REG    | 125                                       | 3,0                      |

| R200 | Koło regulowane<br>ø 200 mm<br>Fixed wheel ø 200 mm | MODEL ITEM | ŚREDNICA KOŁA (mm)<br>WHEEL DIAMETER (mm) | WAGA (kg)<br>WEIGHT (kg) |
|------|---|------------|---|--------------------------|
|      |   | R200       | 200                                       | 7,1                      |

| GR | Stopień wejściowy<br>First rung | MODEL ITEM | WAGA (kg)<br>WEIGHT (kg) |
|----|---------------------------------|------------|--------------------------|
|    |                                 | GR1        | 2,20                     |

| SC | Schody z podestem<br>Guardrail terminal ladder | MODEL ITEM | WAGA (kg)<br>WEIGHT (kg) |
|----|--|------------|--------------------------|
|    |  | SC180      | 13,00                    |
|    |  | SC245      | 13,00                    |

| CC | Porecz<br>Guardrail central ladder | MODEL ITEM | WAGA (kg)<br>WEIGHT (kg) |
|----|------------------------------------|------------|--------------------------|
|    |                                    | CC180      | 3,50                     |
|    |                                    | CC245      | 4,30                     |

| CL | Porecz<br>Guardrail central ladder | MODEL ITEM | WAGA (kg)<br>WEIGHT (kg) |
|----|------------------------------------|------------|--------------------------|
|    |                                    | CL180      | 5,00                     |
|    |                                    | CL245      | 6,50                     |

| Z | Ciężarek balastowy<br>Ballast | MODEL ITEM | WAGA (kg)<br>WEIGHT (kg) |
|---|-------------------------------|------------|--------------------------|
|   |                               | 11.AK      | 15,00                    |

| ANCOR | Łącznik kotwicy<br>Anchoring system | MODEL ITEM | WAGA (kg)<br>WEIGHT (kg) |
|-------|-------------------------------------|------------|--------------------------|
|       |                                     | ANCOR.TOP  | 3,20                     |

| VR | Podstawa ze śrubą do regulacji<br>Guardrail central ladder | MODEL ITEM | WAGA (kg)<br>WEIGHT (kg) |
|----|--|------------|--------------------------|
|    |  | VR.P       | 3,60                     |

| ATTACH | Obejma<br>Clamp | MODEL ITEM | WAGA (kg)<br>WEIGHT (kg) |
|--------|-----------------|------------|--------------------------|
|        |                 | ATTACH.40  | 1,50                     |