



GUIL®

Since 1983

FRONT-LOADING TOWERS

ULK



2006/42/CE

EN 17206

DGUV 17 & 18

DGUV Rule 115-002

MADE IN SPAIN



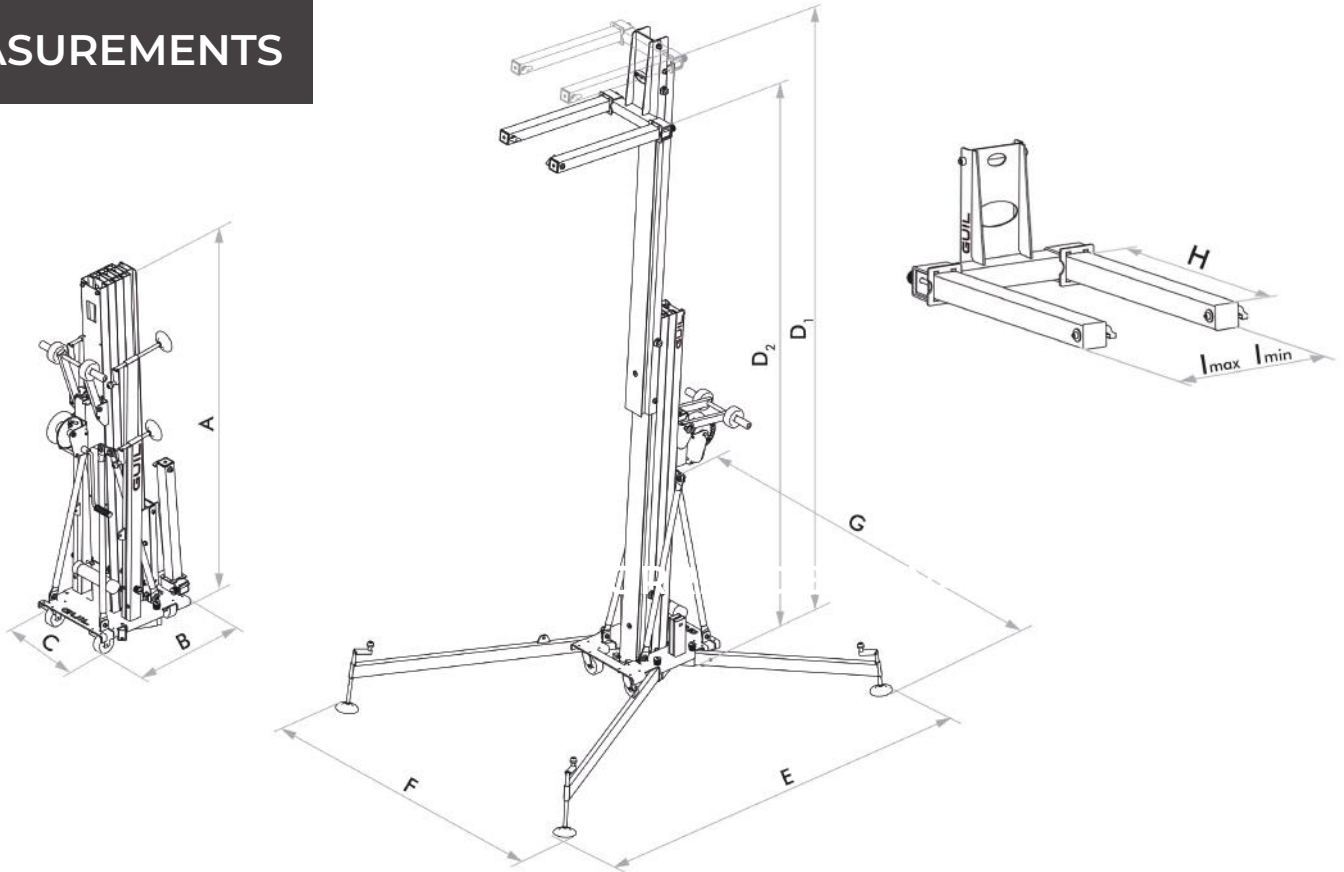




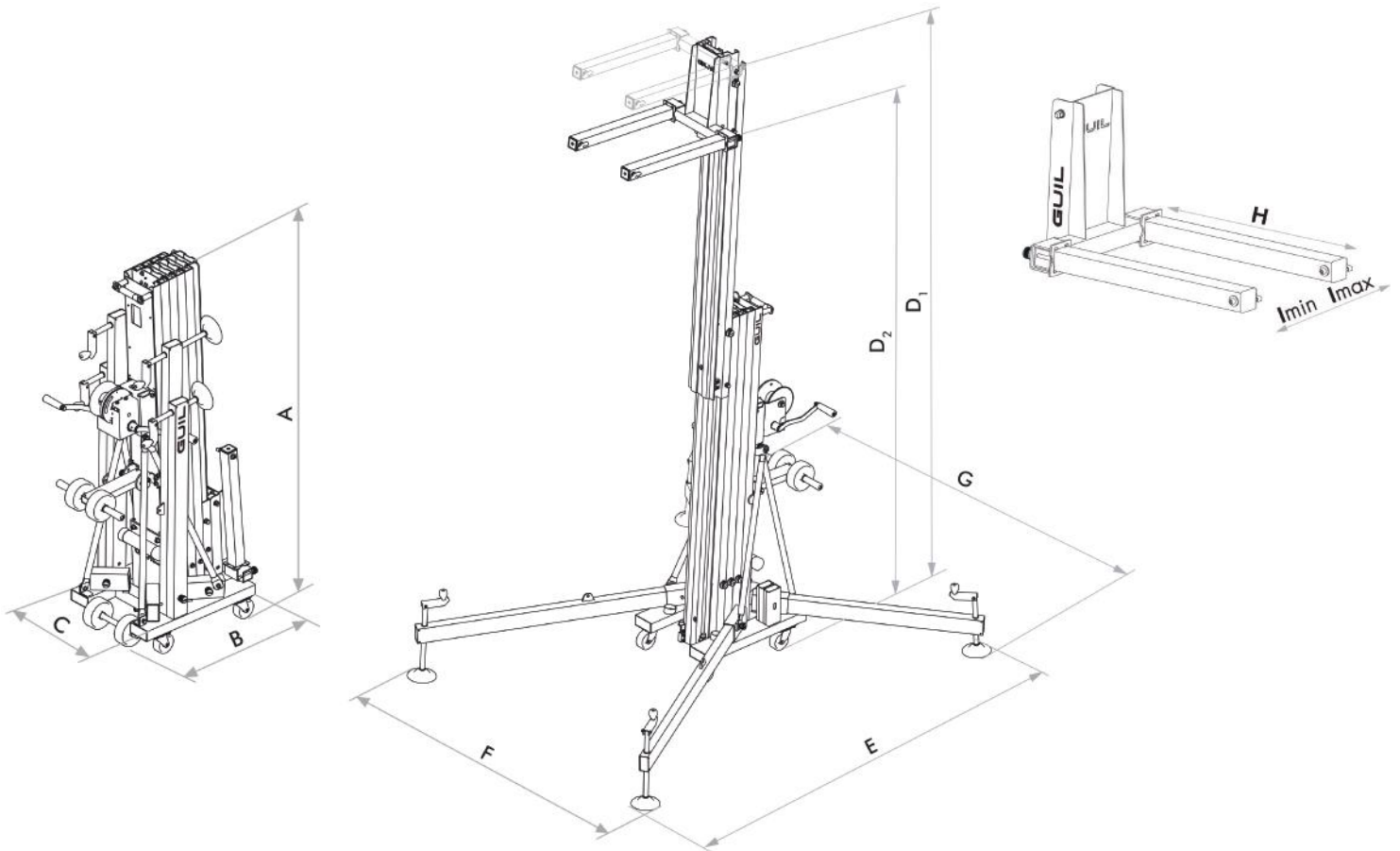
TECHNICAL SPECIFICATIONS

| ULK | ULK 400 | ULK 400 PLUS | ULK 500 | ULK 500 PLUS | ULK 700 | ULK 600 | ULK 650 | ULK 800 | ULK 600XL | ULK 650XL | ULK 800XL |
|-------------------------|---|--------------|---------|--------------|---------|---------|---------|---------|-----------|-----------|-----------|
| Maximum Height | 5.15 m | 5.00 m | 6.30 m | 6.50 m | 5.00 m | 6.00 m | 6.50 m | 8.00 m | 6.00 m | 6.50 m | 8.00 m |
| Maximum Load | 250 kg | 250 kg | 220 kg | 230 kg | 380 kg | 320 kg | 350 kg | 300 kg | 350 kg | 400 kg | 350 kg |
| Height Stowed | 1.68 m | 1.98 m | 1.68 m | 1.98 m | 1.98 m | 1.60 m | 1.98 m | 1.98 m | 1.60 m | 1.98 m | 1.98 m |
| Net Weight | 110 kg | 110 kg | 117 kg | 121 kg | 173 kg | 190 kg | 187 kg | 207 kg | 205 kg | 202 kg | 224 Kg |
| Section width | 135 mm | 135 mm | 135 mm | 135 mm | 181 mm | 181 mm | 181 mm | 181 mm | 208 mm | 208 mm | 208 mm |
| N° of sections | 4 | 3 | 5 | 4 | 3 | 5 | 4 | 5 | 5 | 4 | 5 |
| Safety | ASB System (Automatic Safety Blocking System) IPB System (Internal Pendulum Brake) + MSU System | | | | | | | | | | |
| Winch | Auto-brake, Double-handled . Compliant with EU Machinery Directives. | | | | | | | | | | |
| Transport | Reinforced wheels for vertical and horizontal transport, as well as for convenient loading into vehicles. Hinged handle with 2 wheels. | | | | | | | | | | |
| Forks | Reversible, Adjustable & Removable Design . Fixed with Neodymium magnetic pins, ref. RC-100 | | | | | | | | | | |
| Material | Aluminium (alloy EN AW 6086-T6) & Steel . Finished in textured black epoxy paint | | | | | | | | | | |
| Base equipped with | Stabiliser braces Maximum profile grip Wheels secured to the base with 4 fixing points | | | | | | | | | | |
| Leveller screw-jacks | Trapezoidal thread TR24x5. Greater durability and speed with non-slip foot plates ensure a perfect adjustment of the tower to the floor surface | | | | | | | | | | |
| Complies with Standards | DGUV 17 & 18, DGUV Rule 115-002, DIN EN 17206, 2006/42/CE | | | | | | | | | | |

MEASUREMENTS



| ULK | | ULK 400 | ULK 400 PLUS | ULK 500 | ULK 500 PLUS | |
|-----------------------------|------------------|----------------------|-----------------------|----------------------|----------------------|----------------------|
| Number of sections | | 4 | 3 | 5 | 4 | |
| Maximum load | | 250 kg 551 lb | 250 kg 551 lb | 220 kg 485 lb | 230 kg 507 lb | |
| Net weight | | 110 kg 243 lb | 110 kg 243 lb | 117 kg 258 lb | 121 kg 267 lb | |
| STOWED | | | | | | |
| Height | A | 168 cm 5 ft 6 in | 198 cm 6 ft 6 in | 168 cm 5 ft 6 in | 198 cm 6 ft 6 in | |
| Length | B | 57 cm 1ft 10in | 57 cm 1ft 10in | 57 cm 1ft 10in | 57 cm 1ft 10in | |
| Width | C | 46 cm 1ft 6in | 46 cm 1ft 6in | 46 cm 1ft 6in | 46 cm 1ft 6in | |
| WORKING MEASUREMENTS | | | | | | |
| Maximum height | Forks up | D ₁ | 515 cm 16 ft 11 in | 500 cm 16 ft 5 in | 630 cm 20 ft 8 in | 650 cm 21 ft 4 in |
| | Forks down | D ₂ | 490 cm 16ft 0.9in | 460 cm 15ft 1in | 605 cm 19ft 10in | 610 cm 20ft 0.2in |
| Length | E | 209.3 cm 6ft 10in | 209.3 cm 6ft 10in | 209.3 cm 6ft 10in | 209.3 cm 6ft 10in | |
| Width - 1 | F | 170.9 cm 5ft 7in | 170.9 cm 5ft 7in | 170.9 cm 5ft 7in | 170.9 cm 5ft 7in | |
| Width - 2 | G | 188.6 cm 6ft 2in | 188.6 cm 6ft 2in | 188.6 cm 6ft 2in | 188.6 cm 6ft 2in | |
| FORKS | | | | | | |
| Length | H | 66 cm 2ft 2in | 66 cm 2ft 2in | 66 cm 2ft 2in | 66 cm 2ft 2in | |
| Maximum width | I _{max} | 42.5 cm 1ft 5in | 42.5 cm 1ft 5in | 42.5 cm 1ft 5in | 42.5 cm 1ft 5in | |
| Minimum width | I _{min} | 30 cm 12in | 30 cm 12in | 30 cm 12in | 30 cm 12in | |



| ULK | | ULK 700 | ULK 600 | ULK 650 | ULK 800 | ULK 600XL | ULK 650XL | ULK 800XL | |
|-----------------------------|------------------|---------------------|---------------------|----------------------|---------------------|---------------------|----------------------|---------------------|--------------------|
| Number of sections | | 3 | 5 | 4 | 5 | 5 | 4 | 5 | |
| Maximum load | | 380 kg 838 lb | 320 kg 705 lb | 350 kg 772 lb | 300 kg 661 lb | 350 kg 772 lb | 400 kg 882 lb | 350 kg 772 lb | |
| Net weight | | 173 kg 381 lb | 190 kg 419 lb | 187 kg 412 lb | 207 kg 456 lb | 205 kg 452 lb | 202 kg 445 lb | 224 kg 494 lb | |
| STOWED | | | | | | | | | |
| Height | A | 198 cm 6 ft 6 in | 160 cm 5ft 3in | 198 cm 6 ft 6 in | 198 cm 6 ft 6 in | 160 cm 5ft 3in | 198 cm 6 ft 6 in | 198 cm 6 ft 6 in | |
| Length | B | 76 cm 2ft 6in | 76 cm 2ft 6in | 76 cm 2ft 6in | 76 cm 2ft 6in | 76 cm 2ft 6in | 76 cm 2ft 6in | 76 cm 2ft 6in | |
| Width | C | 54 cm 1ft 9in | 54 cm 1ft 9in | 54 cm 1ft 9in | 54 cm 1ft 9in | 54 cm 1ft 9in | 54 cm 1ft 9in | 54 cm 1ft 9in | |
| WORKING MEASUREMENTS | | | | | | | | | |
| Maximum height | Forks up | D ₁ | 500 cm 16ft 5in | 600 cm 19ft 8in | 650 cm 21ft 4in | 800 cm 26ft 3in | 600 cm 19ft 8in | 650 cm 21ft 4in | 800 cm 26ft 3in |
| | Forks down | D ₂ | 450 cm 14ft 9in | 550 cm 18ft 0.5in | 600 cm 19ft 8in | 750 cm 24ft 7in | 550 cm 18ft 0.5in | 600 cm 19ft 8in | 750 cm 24ft 7in |
| Length | E | 233.8 cm 7ft 8in | 221.4 cm 7ft 3in | 233.8 cm 7ft 8in | 233.8 cm 7ft 8in | 221.4 cm 7ft 3in | 233.8 cm 7ft 8in | 233.8 cm 7ft 8in | |
| Width - 1 | F | 187.6 cm 6ft 2in | 173.4 cm 5ft 8in | 187.6 cm 6ft 2in | 187.6 cm 6ft 2in | 173.4 cm 5ft 8in | 187.6 cm 6ft 2in | 187.6 cm 6ft 2in | |
| Width - 2 | G | 205.5 cm 6ft 9in | 205.5 cm 6ft 9in | 205.5 cm 6ft 9in | 205.5 cm 6ft 9in | 205.5 cm 6ft 9in | 205.5 cm 6ft 9in | 205.5 cm 6ft 9in | |
| FORKS | | | | | | | | | |
| Length | H | 66 cm 2ft 2in | 66 cm 2ft 2in | 66 cm 2ft 2in | 66 cm 2ft 2in | 66 cm 2ft 2in | 66 cm 2ft 2in | 66 cm 2ft 2in | |
| Maximum width | I _{max} | 46.5 cm 1ft 6in | 46.5 cm 1ft 6in | 46.5 cm 1ft 6in | 46.5 cm 1ft 6in | 46.5 cm 1ft 6in | 46.5 cm 1ft 6in | 46.5 cm 1ft 6in | |
| Minimum width | I _{min} | 33 cm 1ft 1in | 33 cm 1ft 1in | 33 cm 1ft 1in | 33 cm 1ft 1in | 35 cm 1ft 2in | 35 cm 1ft 2in | 35 cm 1ft 2in | |



5.15 m



250 Kg



1.68 m



SPECIFICATIONS ULK 400

| | | | |
|-------------------|--|----------------------------|---|
| ▶ Maximum Height: | 5,15 m | ▶ Material: | Aluminium (Alloy 6082-T6) & Steel. |
| ▶ Maximum Load: | 250 kg | ▶ Net Weight: | 110 kg |
| ▶ Safety Systems: | ASB System (Automatic Safety Blocking System) IPB System (Internal Pendulum Brake)+MSU System | ▶ Nº of sections: | 4 (Profile dimension (width): 135 mm |
| ▶ Brake Winch: | Double-handled | ▶ Leveller screw jacks: | Trapezoidal thread TR24x5. Greater durability and speed |
| ▶ Height stowed: | Height: 1,68 m | ▶ Complies with Standards: | DGUV 17 & 18, DGUV Rule 115-002 DIN EN 17206, 2006/42/CE |
| ▶ Transport: | Horizontal Transport incl. (2 wheels Ø 100 mm) | | |
| ▶ Base Wheels: | Secured to the base with 4 fixing points | | |







SPECIFICATIONS ULK 500

| | | | |
|-------------------|--|----------------------------|---|
| ▶ Maximum Height: | 6,30 m | ▶ Material: | Aluminium (Alloy 6082-T6) & Steel. |
| ▶ Maximum Load: | 220 kg | ▶ Net Weight: | 117 kg |
| ▶ Safety Systems: | ASB System (Automatic Safety Blocking System) IPB System (Internal Pendulum Brake)+MSU System | ▶ Nº of sections: | 5 Profile dimension (width): 135 mm |
| ▶ Brake Winch: | Double-handled | ▶ Leveller screw jacks: | Trapezoidal thread TR24x5. Greater durability and speed |
| ▶ Height stowed: | Height: 1,68 m | ▶ Complies with Standards: | DGUV 17 & 18, DGUV Rule 115-002 DIN EN 17206, 2006/42/CE |
| ▶ Transport: | Horizontal Transport incl. (2 wheels Ø 100 mm) | | |
| ▶ Base Wheels: | Secured to the base with 4 fixing points | | |



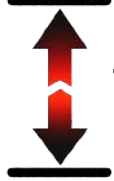




5.00 m



250 Kg



1.98 m



SPECIFICATIONS ULK 400 PLUS

| | | | |
|-------------------|--|----------------------------|---|
| ▶ Maximum Height: | 5,00 m | ▶ Material: | Aluminium (Alloy 6082-T6) & Steel. |
| ▶ Maximum Load: | 250 kg | ▶ Net Weight: | 110 kg |
| ▶ Safety Systems: | ASB System (Automatic Safety Blocking System) IPB System (Internal Pendulum Brake)+MSU System | ▶ Nº of sections: | 3 Profile dimension (width) 135 mm |
| ▶ Brake Winch: | Double-handled | ▶ Leveller screw jacks: | Trapezoidal thread TR24x5. Greater durability and speed |
| ▶ Height stowed: | Height: 1,98 m | ▶ Complies with Standards: | DGUV 17 & 18, DGUV Rule 115-002 DIN EN 17206, 2006/42/CE |
| ▶ Transport: | Horizontal Transport incl. (2 wheels Ø 100 mm) | | |
| ▶ Base Wheels: | Secured to the base with 4 fixing points | | |



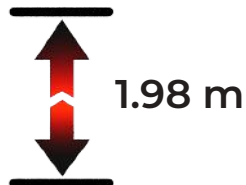




6.50 m



230 Kg



1.98 m



SPECIFICATIONS ULK 500 PLUS

- ▶ Maximum Height: **6,50 m**
- ▶ Maximum Load: **230 kg**
- ▶ Safety Systems: **ASB System** (Automatic Safety Blocking System)
IPB System (Internal Pendulum Brake)+**MSU System**
- ▶ Brake Winch: **Double-handled**
- ▶ Height stowed: **Height: 1,98 m**
- ▶ Transport: **Horizontal Transport incl. (2 wheels Ø 100 mm)**
- ▶ Base Wheels: **Secured to the base with 4 fixing points**

- ▶ Material: **Aluminium** (Alloy 6082-T6) & **Steel.**
- ▶ Net Weight: **121 kg**
- ▶ Nº of sections: **4** Profile dimension (width) 135 mm
- ▶ Leveller screw jacks: **Trapezoidal thread TR24x5.**
Greater durability and speed
- ▶ Complies with Standards: **DGUV 17 & 18, DGUV Rule 115-002**
DIN EN 17206, 2006/42/CE







6.00 m



320 Kg



1.60



SPECIFICATIONS ULK 600

- ▶ Maximum Height: **6,00 m**
- ▶ Maximum Load: **320 kg**
- ▶ Safety Systems: **ASB System** (Automatic Safety Blocking System)
IPB System (Internal Pendulum Brake)+**MSU System**
- ▶ Brake Winch: **Double-handled**
- ▶ Height stowed: **Height: 1,60 m**
- ▶ Transport: **Horizontal Transport incl. (4 wheels Ø 150 mm)**
- ▶ Base Wheels: **Secured to the base with 4 fixing points**

- ▶ Material: **Aluminium** (Alloy 6082-T6) & **Steel.**
- ▶ Net Weight: **190 kg**
- ▶ Nº of sections: **5 Profile dimension (width) 181 mm**
- ▶ Leveller screw jacks: **Trapezoidal thread TR24x5. Greater durability and speed**
- ▶ Complies with Standards: **DGUV 17 & 18, DGUV Rule 115-002
DIN EN 17206, 2006/42/CE**







5.00 m



380 Kg



1.98 m



SPECIFICATIONS ULK 700

- ▶ Maximum Height: **5,00 m**
- ▶ Maximum Load: **380 kg**
- ▶ Safety Systems: **ASB System** (Automatic Safety Blocking System)
IPB System (Internal Pendulum Brake)+**MSU System**
- ▶ Brake Winch: **Double-handled**
- ▶ Height stowed: **Height: 1,98 m**
- ▶ Transport: **Horizontal Transport incl. (4 wheels Ø 150 mm)**
- ▶ Base Wheels: **Secured to the base with 4 fixing points**

- ▶ Material: **Aluminium (Alloy 6082-T6) & Steel.**
- ▶ Net Weight: **173 kg**
- ▶ N° of sections: **3 Profile dimension (width)181 mm**
- ▶ Leveller screw jacks: **Trapezoidal thread TR24x5.**
Greater durability and speed
- ▶ Complies with Standards: **DGUV 17 & 18, DGUV Rule 115-002**
DIN EN 17206, 2006/42/CE







6.00 m



350 Kg



1.98 m



SPECIFICATIONS ULK 650

| | | | |
|-------------------|--|----------------------------|---|
| ▶ Maximum Height: | 6,00 m | ▶ Material: | Aluminium (Alloy 6082-T6) & Steel. |
| ▶ Maximum Load: | 350 kg | ▶ Net Weight: | 187 kg |
| ▶ Safety Systems: | ASB System (Automatic Safety Blocking System) IPB System (Internal Pendulum Brake)+MSU System | ▶ Nº of sections: | 4 Profile dimension (width): 181 mm |
| ▶ Brake Winch: | Double-handled | ▶ Leveller screw jacks: | Trapezoidal thread TR24x5. Greater durability and speed |
| ▶ Height stowed: | Height: 1,98 m | ▶ Complies with Standards: | DGUV 17 & 18, DGUV Rule 115-002 DIN EN 17206, 2006/42/CE |
| ▶ Transport: | Horizontal Transport incl. (2 wheels Ø 100 mm) | | |
| ▶ Base Wheels: | Secured to the base with 4 fixing points | | |



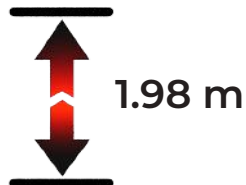




8.00 m



300 Kg



1.98 m

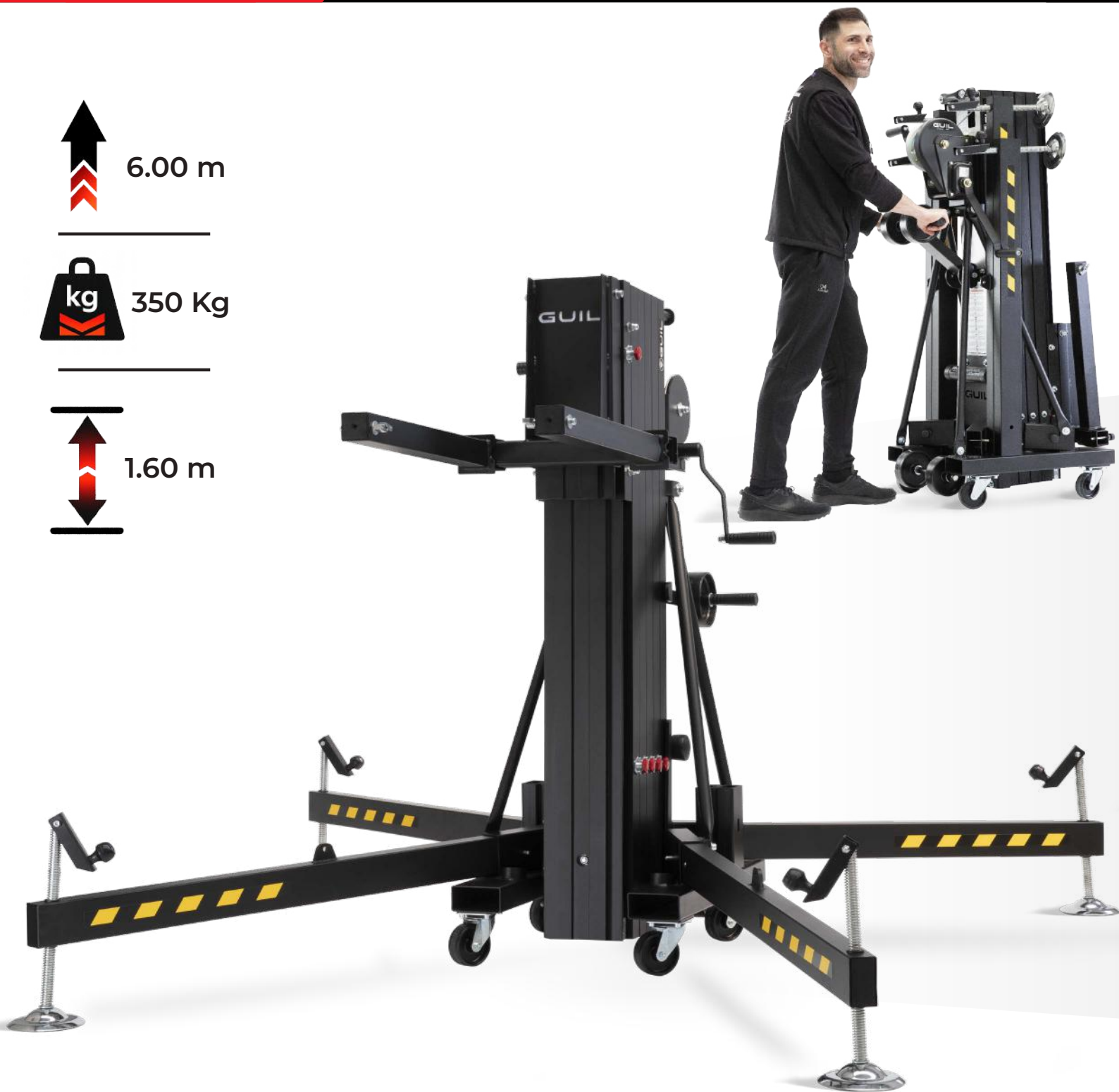
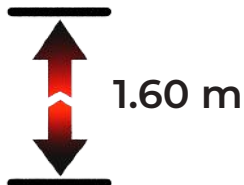


SPECIFICATIONS ULK 800

| | | | |
|-------------------|--|----------------------------|--|
| ▶ Maximum Height: | 8,00 m | ▶ Material: | Aluminium (Alloy 6082-T6) & Steel. |
| ▶ Maximum Load: | 300 kg | ▶ Net Weight: | 207 kg |
| ▶ Safety Systems: | ASB System (Automatic Safety Blocking System) IPB System (Internal Pendulum Brake)+MSU System | ▶ N° of sections: | 5 Profile dimension (width): 181 mm |
| ▶ Brake Winch: | Double-handled | ▶ Leveller screw jacks: | Trapezoidal thread TR24x5. Greater durability and speed |
| ▶ Height stowed: | Height: 1,98 m | ▶ Complies with Standards: | DGUV 17 & 18, DGUV Rule 115-002 |
| ▶ Transport: | Horizontal Transport incl. (2 wheels Ø 100 mm) | | |
| ▶ Base Wheels: | Secured to the base with 4 fixing points | | |







SPECIFICATIONS ULK 600XL

| | | | |
|-------------------|--|----------------------------|---|
| ▶ Maximum Height: | 6,00 m | ▶ Material: | Aluminium (Alloy 6082-T6) & Steel. |
| ▶ Maximum Load: | 350 kg | ▶ Net Weight: | 205 kg |
| ▶ Safety Systems: | ASB System (Automatic Safety Blocking System) IPB System (Internal Pendulum Brake)+ MSU System | ▶ N° of sections: | 5 Profile dimension (width):208 mm |
| ▶ Brake Winch: | BULL500 - Double-handled | ▶ Leveller screw jacks: | Trapezoidal thread TR24x5. Greater durability and speed |
| ▶ Height stowed: | Height: 1,60 m | ▶ Complies with Standards: | DGUV 17 & 18, DGUV Rule 115-002 DIN EN 17206, 2006/42/CE |
| ▶ Transport: | Horizontal Transport incl. (4 wheels Ø 150 mm) | | |
| ▶ Base Wheels: | Secured to the base with 4 fixing points | | |







6.50 m



400 Kg



1.98 m



SPECIFICATIONS ULK 650XL


| | | | |
|-------------------|--|----------------------------|---|
| ▶ Maximum Height: | 6,50 m | ▶ Material: | Aluminium (Alloy 6082-T6) & Steel. |
| ▶ Maximum Load: | 400 kg | ▶ Net Weight: | 202 kg |
| ▶ Safety Systems: | ASB System (Automatic Safety Blocking System) IPB System (Internal Pendulum Brake)+MSU System | ▶ N° of sections: | 4 Profile dimension (width):208 mm |
| ▶ Brake Winch: | BULL500 - Double-handled | ▶ Leveller screw jacks: | Trapezoidal thread TR24x5. Greater durability and speed |
| ▶ Height stowed: | Height: 1,98 m | ▶ Complies with Standards: | DGUV 17 & 18, DGUV Rule 115-002 DIN EN 17206, 2006/42/CE |
| ▶ Transport: | Horizontal Transport incl. (4 wheels Ø 150 mm) | | |
| ▶ Base Wheels: | Secured to the base with 4 fixing points | | |





 8.00 m

 350 Kg

 1.98 m



SPECIFICATIONS **ULK 800XL**

| | | | |
|-------------------|--|----------------------------|---|
| ▶ Maximum Height: | 8,00 m | ▶ Material: | Aluminium (Alloy 6082-T6) & Steel. |
| ▶ Maximum Load: | 350 kg | ▶ Net Weight: | 224 kg |
| ▶ Safety Systems: | ASB System (Automatic Safety Blocking System) IPB System (Internal Pendulum Brake)+ MSU System | ▶ N° of sections: | 5 Profile dimension (width):208 mm |
| ▶ Brake Winch: | BULL500 - Double-handled | ▶ Leveller screw jacks: | Trapezoidal thread TR24x5. Greater durability and speed |
| ▶ Height stowed: | Height: 1,98 m | ▶ Complies with Standards: | DGUV 17 & 18, DGUV Rule 115-002 DIN EN 17206, 2006/42/CE |
| ▶ Transport: | Horizontal Transport incl. (4 wheels Ø 150 mm) | | |
| ▶ Base Wheels: | Secured to the base with 4 fixing points | | |







LIFTING TOWERS
FOR LINE ARRAY
& TRUSS STRUCTURES

DETAILS THAT MAKE THE DIFFERENCE

SAFETY

equipped with three safety systems & unblocking mechanism



DOUBLE-HANDLED Manual winch with automatic braking

Compliant with EU Machinery Directives



ASB SYSTEM

ASB System (Automatic Safety Blocking System)

Consisting of safety knobs which permit the user to block and unblock each of the mast sections.



IPB SYSTEM

IPB System (Internal Pendulum Brake)

It is automatically activated on each mast section if they were to suddenly fall.



MSU SYSTEM

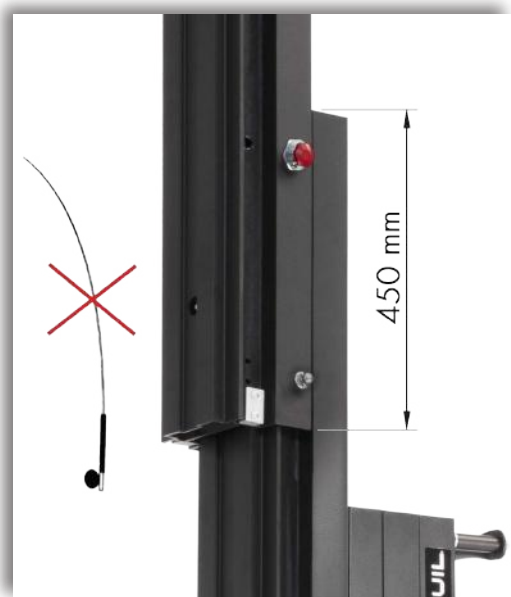
MSU system (Mast Section Unblocking system)

Special levers on each mast section to unblock the internal pendulum brake system without having to dismantle the tower.

STRENGTH & RESISTANCE

Greater material thickness, increased mast overlap and additional reinforcement solutions

Thicker aluminium and steel components. We use heavy-gauge aluminium and steel to manufacture the mast sections and tower bases. This increased structural robustness results in enhanced user safety, GUIL's top priority.



Greater overlap length – reduces bending. GUIL towers have reinforced aluminium mast sections, and the metal thickness of the profile is greater. This, combined with the overlap of 45 cm (or more depending on the model) between sections, means they are more robust and resistant to bending (fishing rod effect).



4 Strengthening braces

All ULK towers are equipped with four structural reinforcements to provide greater robustness and stability.



Máxima Mast section support plate

Reinforced base with an oversized steel plate extending almost to the lower part of the mast, providing an exceptionally solid base for lifting and securing the profiles.

TRANSPORT & MANOEUVRABILITY

For vertical or horizontal transport & storage



Towers ref. ULK 400 to ULK 500 PLUS

Hinged handle with two positions incl. Two \varnothing 100 mm wheels integrated into the handle to steer the tower during vertical transport, to transport the tower in horizontal position, and to facilitate loading into vehicles.



Compact and robust towers, with folded heights between 160 to 198 cm.

Supplied as standard with 8 wheels for transport in both vertical and horizontal positions, as well as to facilitate loading into vehicles. ULK 400 / ULK 400 PLUS / ULK 500 / ULK 500 PLUS models are supplied with 6 wheels.



Towers ref. ULK 600 to ULK 800XL

Hinged manoeuvring handle with three positions included. Two Ø 150 mm wheels integrated into the handle to steer the lift during vertical transport, to transport it horizontally and to facilitate loading into vehicles, as well as handling and storage.



Towers ref. ULK 600 to ULK 800XL. Base transport wheels: two additional Ø 150 mm rear wheels for horizontal transport and easy vehicle loading.



Base equipped with four heavy-duty swivel castors Ø 100 mm. Fixed by a steel plate and four bolts, ensuring a solid connection and high structural stability.

Forklift-ready. The specific base design allows handling and transport by forklift, facilitating transport operations, vehicle loading and storage. (Except for models: ULK 400 / ULK 400 PLUS / ULK 500 / ULK 500 PLUS).



SMOOTH & EFFICIENT OPERATION

Components & mechanisms designed for faster and easier use



Double-handled winches with auto-brake system: faster, more comfortable and more efficient operation.

Two downward travel paths instead of one drive the drum, almost doubling the winch's performance, while also providing more balanced operation using both hands.

The handles are removable for transport, storage and to prevent unauthorised use.

Compliant with EU Machinery Directives



Heavy-duty leveller screw jacks with double-entry thread, thicker spindles and ergonomic handles, which makes the levelling job quicker and easier. They also have larger chromed disks with footplates injected with rubber, preventing damage to floor surfaces for indoor set-ups.

Legs with rectangular in section which makes them stronger & secured with GUIL RC-100 magnetic pins. Welded end plates on the legs increase durability and strength.

Forks with a reversible, adjustable and removable design. Reversible: the supports can be mounted in both orientations to achieve greater lifting height. **Adjustable:** the forks are width-adjustable. **Removable:** they can be removed for transport or storage. The forks feature a 60 x 60 mm section and are fixed to the support by magnetic pins (ref. RC-100). They incorporate a screw with an ergonomic metal knob to securely fasten the accessories and/or adapters used.



Ultra-flexible steel cable, specifically designed to prevent twisting and crushing during use and to maximise operational efficiency

Double spirit level for left-right and front-rear alignment, ensuring perfect verticality via the leg levelling screws.

MSC – SMast Sequence Control System. Ensures that the mast sections are lifted one by one and in the correct order during winch operation.



MSC SYSTEM



Pulleys with bearing. ULK towers are equipped with heavy-duty steel pulleys fitted with self-lubricating bearings. This configuration increases durability, reduces friction and ensures smoother and more efficient operation over time.

Magnetic pins (ref. RC-100 and RC-100/L – longer version)

Their neodymium magnets allow them to adhere to the tower if dropped during assembly or disassembly, preventing loss.

Another “Designed by GUIL” development from our Technical Department.

Ergonomic steel handle. Facilitates handling of the tower during transport and loading into vehicles.

Mast profiles manufactured from EN-AW 6082 T6 aluminium, with steel return pulleys to guide the cable along the profiles during lifting and lowering operations, reducing the effect of the lifted load.



ADAPTORS FOR ULK LIFTING TOWERS

ADJUSTABLE STABILISER BRACES

The set consists of two stabilisers and the connectors for attachment to the lift. Each tensioner is equipped with an adjustment mechanism comprising a solid aluminium adjuster acting on an M16 steel thread located at the top of the stabiliser. This system allows the tensioner to be extended to apply outward pressure on the mast and the legs, thereby providing maximum strength and stability to the tower.

As there are four different ULK tower sizes, specific tensioners have been developed for each model group, as detailed below:

- **ULK-B1**: compatible with ULK 700, ULK 650, ULK 800, ULK 650XL & ULK 800XL towers
- **ULK-B2**: compatible with ULK 400 & ULK 500 towers.
- **ULK-B3**: compatible with ULK 600 & ULK 600XL towers
- **ULK-B4**: compatible with ULK 400 PLUS & ULK 500 PLUS towers.



ADAPTOR TO LIFT LINE ARRAY



ULK-A4

Specially designed by GUIL, the ULK-A4 adaptors prevent the Line Array system from swaying from side to side or twisting when raised, ensuring that it doesn't move and always faces in the right direction. These adaptors have a protective metal plate that allows the ergonomic knob to be fastened more tightly and prevents the tightening screw from damaging the forks.



ULK-A6

Set of 4 Adaptors to lift Line Array systems



PARA TRUSS



ULK-A10

Set of 2 360° swivel adapters, allowing trusses to be fixed to the forks at any angle & offering multiple mounting options. The trusses are secured using RC-100 magnetic pins. They incorporate a metal protection plate that allows firmer tightening via the ergonomic knob and prevents the fixing screw from damaging the forks.



