

WLU

Wienold Lift Universal

The Multi-talent

Material lift

Particularly for Handicraft and Industry

For lifting 250 kg up to 6,50 m



One for all:

The WLU grows with your tasks: the chassis is constructed to slip on four different outrigger-sets. That offers the opportunity to combine the lift on your needs and workspace areas.

The WLU is build up in a few minutes. Each model is equipped with an assembly jack. So it is possible for one person to install the components easily without using tools.

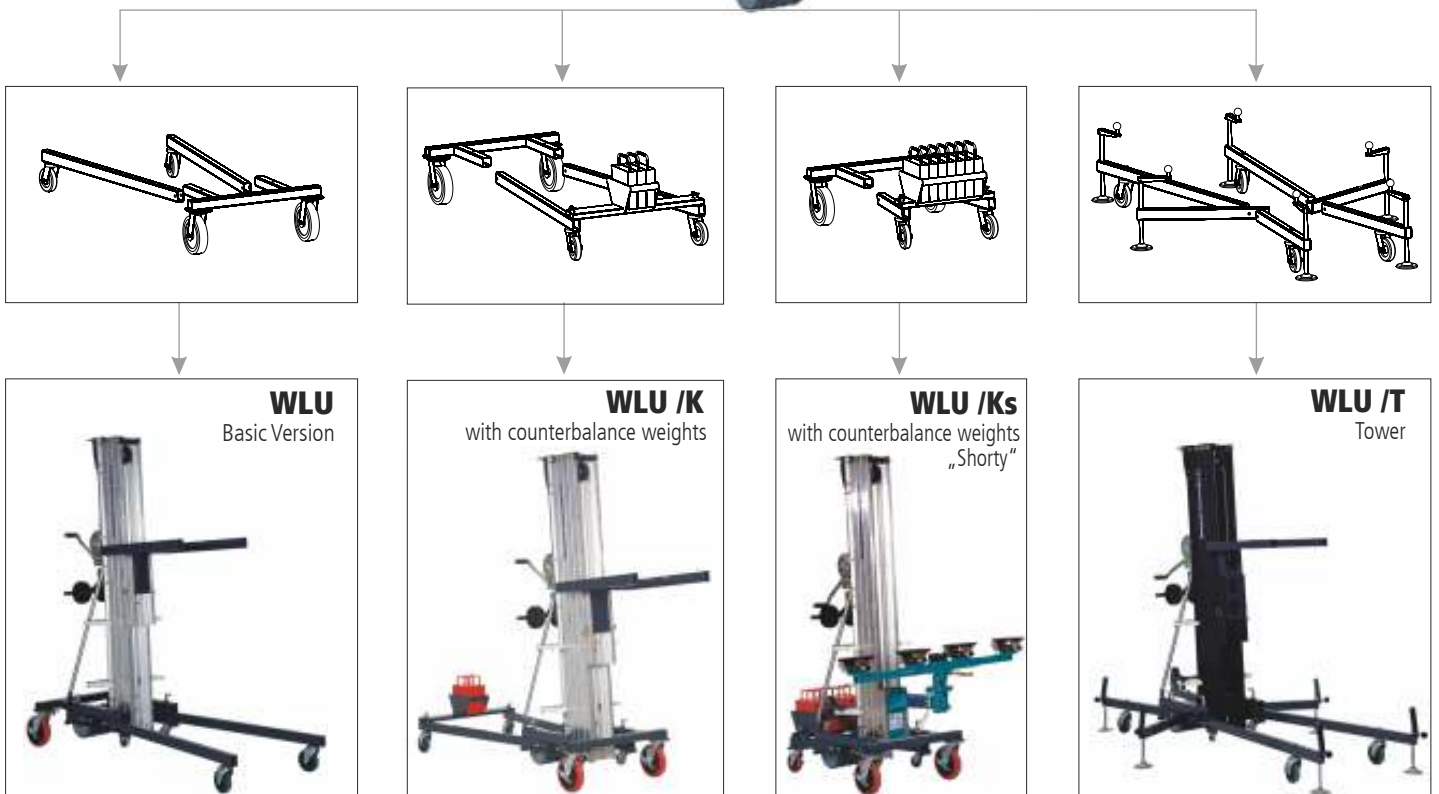
The different models:

Each WLU outrigger-set is compatible with the basic chassis. You create the different models only by changing the outriggers. So the WLU meets your needs: you are saving money as well as space for storage and transport. WLU and you can do !



Versatility by combination:
Only one chassis
and four outrigger-sets
to create four different lift models.

Patented system:
The Wienold Lift Universal is a self Development
which is registered at
the German Patent office.



WLU /L: Wienold Lift Universal the STANDARD LIFT



The WienoldLift Universal (WLU) ist a multi-talent. Developed on the basis of more than 20 years experiance, we integrated lots of ideas and suggestions of our customers into this system. That offers still more flexibility.

Basic equipment of all WLU's:

- **Basic chassis** with 5 big and 2 small transport casters
- **1-gear winch**
- **Rope break protection**
- **Assembly jack** for 1-man assembly
- **Quick-lock system** to fix outriggers
- **Storage system for Outrigger** for space-saving storage
- **Shipping assistance** for easy handling
- **adjustable fork** for different loads

To build a WLU /L you need Basic chassis and:

- 2 long outriggers (incl. 160mm stearable casters)
- 1 short T-outrigger (identically with WLU /K und WLU /Ks)

WLU /T: Perfect for stage, exhibition and event: the TOWER

The **WLU /T** is particularly developed for ranges of lighting, events, fair and theatre.

It is ideal for lifting and installing lighting- and soundsystems as well as installing and fixing scenes. To avoid light reflections, for example of stage- or studio lighting the aluminium components are anodized in black. Furthermore the Tower has additional outriggers at the sides. All outriggers are equipped with spindles.

Basic equipment of all models:

- **Basic chassis** with 5 large and small casters
 - **1-gear winch**
 - **Rope break protection**
 - **Assembly jack** for 1-man assembly
 - **Quick-lock system** to fix outriggers
 - **Storage system for Outrigger** for space saving storage
 - **Shipping assistance** for easy handling
 - **adjustable fork** for different loads
- Aluminium components anodized in black

To build a WLU/T you need anodized Basic chassis and:

- 2 long outriggers with spindles (and 160mm steering casters)
- 2 short outriggers with spindles (and 160mm steering casters)
- 2 short laterally outriggers with spindles



WLU /K: Perfect for Craftsmen the Counterbalancer



The **WLU with counterbalance weights** is ideally for lifting and installing loads over obstacles or directly at walls, because the load attachment and the long outriggers are opposite. A weight box on the backend of the long outriggers provides load reconciliation by three weights of 16 kg each. And should your workspace become enclosed, the WLU/K is quickly transformed into a "Shorty".

Basic equipment of all models:

- **Basic chassis** with 5 large and small casters
- **1-gear winch**
- **Rope break protection**
- **Assembly jack** for 1-man assembly
- **Quick-lock system** to fix outriggers
- **Storage system for Outrigger** for space saving storage
- **Shipping assistance** for easy handling
- **adjustable fork** for different loads

To build a WLU/K you need:

- 2 long outriggers (with 160mm steering casters on the backend)
- 1 short T-outrigger (on the frontend)
- Weight box with 3 counterbalance weights (16 kg each)

WLU /Ks: Perfect for reduced working space the Shorty



The **WLU /Ks Shorty** with counterbalance weights is optimal for works in enclosed areas. The short outriggers on the front- and backend need only 1,06 x 0,75m working space over all. To receive 250 kg pay load and maximum stability the "Shorty" is equipped with a weight box and seven weights of 16 kg each. If necessary it's easily transformed into the long version WLU/K with only three counterbalance weights.

Basic equipment of all models:

- **Basic chassis** with 5 big and 2 small transport casters
- **1-gear winch**
- **Rope break protection**
- **Assembly jack** for 1-man assembly
- **Quick-lock system** to fix outriggers
- **Storage system for Outrigger** for space-saving storage
- **Shipping assistance** for easy handling
- **adjustable fork** for different loads

To build a WLU/Ks you need:

- 1 short T-outrigger (with 160mm steering casters on the frontend)
- 1 short T-outrigger (on the backend)
- Weight box with 7 counterbalance weights (16 kg each)

Fig. shows accessories:
crane system with tumbling grip arm

Wienold Lift Universal WLU:

Flexibility made by WLU means:

- ✓ ... to combine 4 different lifts out of one chassis. This is achieved by appropriate outriggers.
- ✓ ...to convert with easy handling. Therefore all variants can be installed without tools.
- ✓ ... to create more comfort, also for 1-man-assembly. Therefore an integrated assembly jack is state of the art.
- ✓ ... to allow easy working by optimal characteristics. That is guaranteed by compact measures and large casters.
- ✓ ... to enable working in enclosed corridors. That is achieved by the compact chassis and short outriggers.
- ✓ ... to lift 250kg Pay load on closest area into different heights. That is reached by sturdy masts of 3,5 m, 5,0 m und 6,5 m.
- ✓ ... to create versatility for different requirements. Therefore practical lifting attachment is available.
- ✓ ... to provide less transportation surface. So one WLU basic chassis is enough in order to replace four lifts.



Ingeniously simply. Simply ingeniously: WLU:

Compact:



Small measures for transport and storage. Each component has its firm place on 63 x 50 cm. No more searching for single parts.

Helpful:



Every WLU is equipped with an assembly jack. That provides quick and easy installation by one person without any tools.

Practically:



Storage system for outriggers on every WLU chassis. Quick lock system and assembly jack for easy outrigger installation.

Clever:



Five big casters guarantee easy handling and transport. Therefore a WLU is easy to manoeuvre also on soft grounds e.g. lawn.

Technical Data	WLU /L Basic			WLU /T Tower		
	<i>WienoldLift Universal</i>					
Basic Lift & Tower	WLU L 3.5	WLU L 5.0	WLU L 6.5	WLU T 3.5	WLU T 5.0	WLU T 6.5
Lifting height - standard fork up:	3,50m	5,00m	6,50m	3,50m	5,00m	6,50m
- standard fork down:	3,00m	4,50m	6,00m	3,00m	4,50m	6,00m
- adjustable fork up:	3,50m	5,00m	6,50m	3,50m	5,00m	6,50m
- adjustable fork down:	3,00m	4,50m	6,00m	3,00m	4,50m	6,00m
- crane outrigger	3,30m	4,80m	6,30m	3,30m	4,80m	6,30m
Stowed - height:	1,96m	1,96m	1,96m	1,96m	1,96m	1,96m
- length:	0,63m	0,63m	0,67m	0,63m	0,63m	0,67m
- width:	0,50m	0,50m	0,50m	0,50m	0,50m	0,50m
Working position - height:	1,77m	1,77m	1,77m	1,77m	1,77m	2,35m
- length:	0,50m	0,50m	0,50m	0,50m	0,50m	0,50m
- width:	0,75m	0,75m	1,70m	0,75m	0,75m	1,70m
- ground clearance:	0,05m	0,05m	0,05m	0,05m	0,05m	0,05m
Loading height min.:	0,37m	0,37m	0,37m	0,37m	0,37m	0,37m
Pay load:	250kg	250kg	250kg	250kg	250kg	250kg
Weight: (without outriggers etc.)	83kg	110kg	125kg	83kg	110kg	125kg
Weight outriggers:	21kg	25kg	25kg	30kg	30kg	30kg

Technical Data	WLU /K			WLU /Ks "Shorty"		
	<i>WienoldLift Universal</i>					
With counterbalance weights	WLU K 3.5	WLU K 5.0	WLU K 6.5	WLU Ks 3.5	WLU Ks 5.0	WLU Ks 6.5
Lifting height - standard fork up:	3,50m	5,00m	6,50m	3,50m	5,00m	6,50m
- standard fork down:	3,00m	4,50m	6,00m	3,00m	4,50m	6,00m
- adjustable fork up:	3,50m	5,00m	6,50m	3,50m	5,00m	6,50m
- adjustable fork down:	3,00m	4,50m	6,00m	3,00m	4,50m	6,00m
- crane outrigger	3,30m	4,80m	6,30m	3,30m	4,80m	6,30m
Stowed - height:	1,96m	1,96m	1,96m	1,96m	1,96m	1,96m
- length:	0,63m	0,63m	0,67m	0,63m	0,63m	0,67m
- width:	0,50m	0,50m	0,50m	0,50m	0,50m	0,50m
Working position - height:	1,77m	1,77m	1,77m	1,06m	1,06m	1,06m
- length:	0,50m	0,50m	0,50m	0,50m	0,50m	0,50m
- width:	0,75m	0,75m	1,70m	0,75m	0,75m	1,70m
- ground clearance:	0,05m	0,05m	0,05m	0,05m	0,05m	0,05m
Loading height min.:	0,37m	0,37m	0,37m	0,37m	0,37m	0,37m
Pay load:	250kg	250kg	250kg	250kg	250kg	250kg
Weight: (without outriggers, etc.)	83kg	110kg	125kg	83kg	110kg	125kg
Weight outriggers:	21kg	25kg	25kg	21kg	25 kg	25kg
Counterbalance weights (3x16, 7x16kg):	48kg	48kg	48kg	112kg	112kg	112kg



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**General agency
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Material Lifts	Aerial Work Platforms	Scissor Lifts	Telescope Booms	X-Booms	Accessories

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