

Linie M - Play Equipment „The Mountain“

Product Information

Important instructions - Please read carefully!

Scope of Delivery

Items listed below belong to the delivery scope of Linie M - Play Equipment
„The Mountain Ø3,0 m “

No	Item	Weight	Unit of Weight
1	Delivery List		
1	Product Description		
1	Mounting Description		
1	Drawing		
1	Maintenance Instruction		
1	The Mountain	400	kg/unit
	Width x Height		
	Ø 3.100mm x approx. 1.200 mm		

Linie M - Play Equipment „The Mountain“

Product Description **A.) Mounting in loose impact protection**

Safety Play equipment “The Mountain” meets the requirements of DIN EN 1176: 2012 and was inspected by Frankfurt TÜV product service and obtained GS quality seal.

Age Children 3 years plus and adults.

Material Stainless steel, undermining protection made of galvanized steel

Dimensions \varnothing 3.100 mm, 1.190 mm height

Dimensions from Playing Zone upwards

\varnothing 2.775 mm, 890 mm height

Minimum Zone \varnothing 7.000 mm, height 3.000 mm.
Make sure that surrounding surface is in line with minimum zone and hazard free. In case of doubt, please contact your local Technical Supervisory Agency.

Free Fall Height According to DIN EN 1177:2012 a direct free fall height is not being given (total height is 890 mm)

Ground Characteristics

According to EN 1177: 2008

Type of Grounds	Description	Layer Thickness on Foundation
Wood Chippings	Mechanically cut up wood (no timber material), without bark or parts of leaves Particle size 5 mm to 30 mm	300 mm
Bark Mulch	Cut up bark of coniferous trees, Particle size 20 mm to 80 mm	300 mm
Sand	No silty or argillaceous components, washed, Particle size 0,2 mm to 2 mm	300 mm
Gravel	Round and washed, Particle size 2 mm to 8 mm	300 mm

Foundation The Mountain \varnothing 3,0 m is being set-up on sustainable ground without any extra concrete foundation

Foundation Surface 300 mm from top of foundation to playing zone.

Weight 400 kg

Maintenance Being made of stainless steel the play equipment “The Mountain” is nearly indestructible and thus suitable for highly frequented areas. A special maintenance only is required for the surrounding fall protection.

Scope of Delivery Play equipment “The Mountain” is delivered completely mounted in special transportation frame. For unloading a wheel loader with long enough forks, a forklift with suitable forks or an excavator with enough lifting capacity and long outreach is needed.

Product Description B.) Mounting in solid ground or synthetic impact protection

Safety Play equipment “The mountain” meets the requirements of DIN EN 1176: 2012 and was inspected by Frankfurt TÜV product service and obtained GS quality seal.

Age Children 3 years plus and adults.

Material Stainless steel, undermining protection made of galvanized steel

Dimensions Ø 3.100 mm, height 1.190mm

Dimensions from Playing Zone upwards

Ø 2.855 mm, height 990mm

Minimum Zone Ø 7.000 mm, height 3.000 mm.
Make sure that surrounding surface is in line with minimum zone and hazard free. In case of doubt, please contact your local Technical Supervisory Agency.

Free Fall Height According to DIN EN 1177:2008 a direct free fall height is not being given (total height is 990 mm)

Ground Characteristics

According to EN 1177: 2008

Type of Grounds	Description	
Topsoil		(Germany only)
Water-bound surface		(Germany only)
Synthetic Fall Protection	With HIC test (refer to DIN EN 1177)	allowed

Foundation The Mountain Ø 3,0 m is being set-up on sustainable ground without any extra concrete foundation

Foundation Surface 200 mm from foundation to playing zone.

Weight 400 kg

Maintenance

Being made of stainless steel the play equipment "The Mountain" is nearly indestructible and thus suitable for highly frequented areas. A special maintenance only is required for the surrounding fall protection.

Scope of Delivery

Play equipment "The Mountain" is delivered completely mounted in special transportation frame. For unloading a wheel loader with long enough forks, a forklift with suitable forks or an excavator with enough lifting capacity and long outreach is needed.

Mounting Instructions

Attention: The Mountain is made of stainless steel. Please make sure to avoid contact with regular steel as particles from the regular steel could cling to the stainless steel that might corrode under the influence of moisture and leave brown spots of rust at the stainless steel surface. In case of such spots please use a smooth abrasive cloth.

Mounting Instructions for**A.) Mounting in loose fall protection**

The Mountain is delivered as a one-piece item in a special transportation frame. For unloading a wheel loader with long enough forks, a forklift with suitable forks or an excavator with enough lifting capacity and long outreach is needed. For lifting make sure always to use textile lifting belts on cushioned lifting forks. Only use suitable means for unloading,

First step to be taken is the positioning of the item. Make sure local necessary safety area (\varnothing 7000 mm, height 3500 mm) is given and is not overlapping with minimum zones of other playground equipment.. It is strongly recommended to install the equipment in a shady area. The area of foundation requires a soil pressure of 100kN/m³.

In a second the mountain will be set up central of the minimum zone and fill up your fall protection material (approx. 30cms) to mark line of playground equipment.

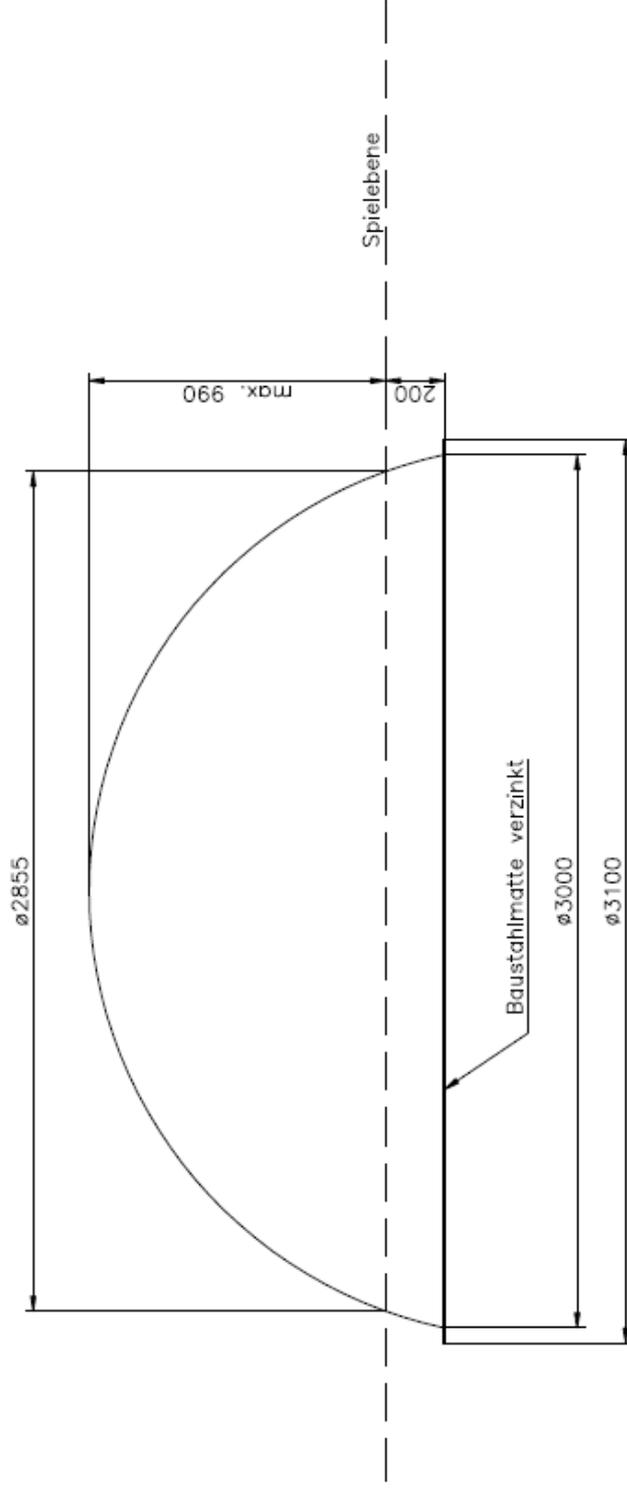
B.) Mounting in solid ground or synthetic fall protection

The Mountain is delivered as a one-piece item in a special transportation frame. For unloading a wheel loader with long enough forks, a forklift with suitable forks or an excavator with enough lifting capacity and long outreach is needed. For lifting make sure always to use textile lifting belts on cushioned lifting forks. Only use suitable means for unloading,

First step to be taken is the positioning of the item. Make sure local necessary safety area (\varnothing 7000 mm, height 3500 mm) is given and is not overlapping with minimum zones of other playground equipment.. It is strongly recommended to install the equipment in a shady area. The area of foundation requires a soil pressure of 100kN/m³.

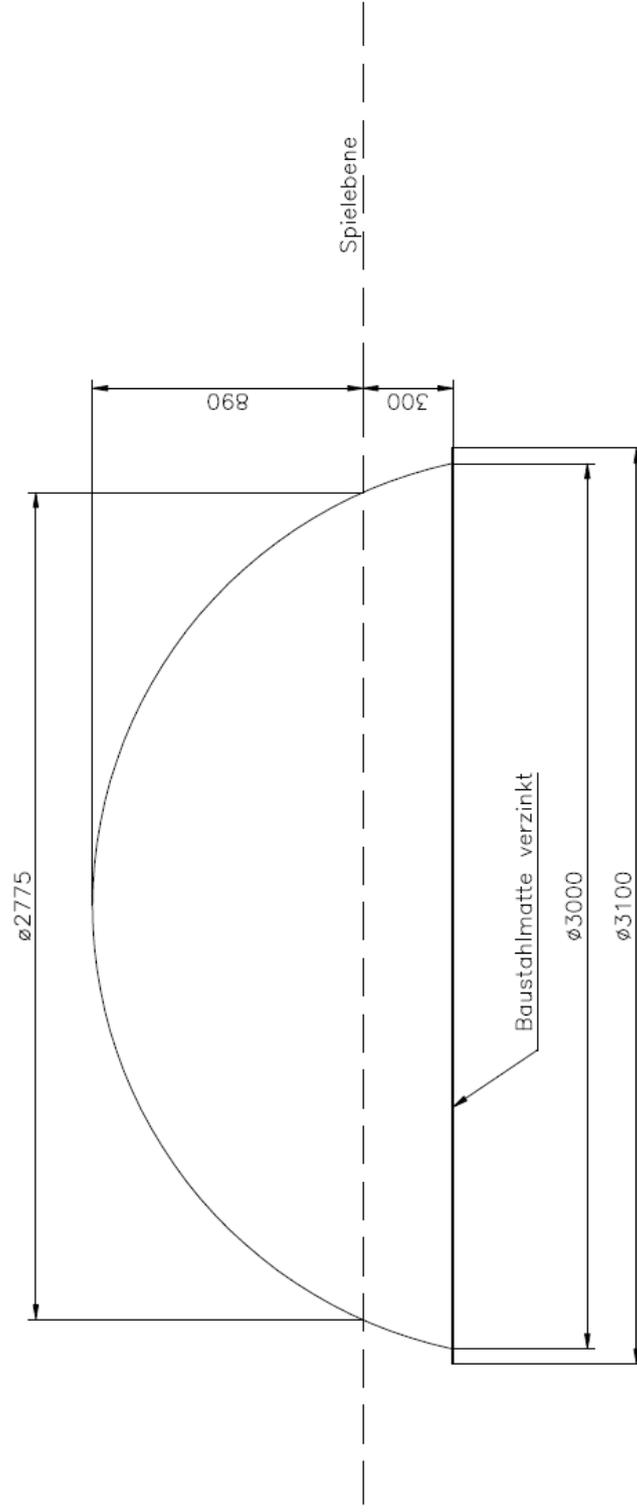
In a second step the mountain will be set up central of the minimum zone. Afterwards set up your impact protection 20cms up to mark line of playground equipment.

B.) Einbau in festen Fallschutzböden



Werkstoff	Edelstahl	Maßstab	1:20
		Seite	
 Linie M Metall Form Industrie <small>www.linie-m.de</small>			
Bearbeiter	G. Schramm		
Datum	21.12.2016		
<small>\\Produktion\Aufbauzeichnungen\Arth. Berg_300</small>			

A.) Einbau in lose Fallenschutz



Werkstoff	Edelstahl	Maßstab	1:20
		Seite	
 Linie M Metall Form Farbe www.linie-m.de		Linie M - Spielgerät Der Berg \varnothing 3 m	
Bearbeiter	G. Scharnagl	\\Produkt\daten\Aufbauzeichnungen\Aurb_Berg_300	
Datum	21.12.2016		

Maintenance Instructions according to DIN EN 1176-1 : 2008

1. General

Use of premium material as well as high-quality manufacturing allow Conlastic® play equipment to have longest maintenance intervals possible according to DIN EN 1176. This is valid for play equipment which is not frequented permanently throughout the day.

According to DIN EN 1176 maintenance intervals depend on type of play equipment, material used and other factors, i.e. excessive frequency, vandalism, age of equipment, and environmental factors such as location in coastal areas or air pollution which may lead to shorter maintenance intervals.

Direct inspection of playground equipment should go along with inspection of minimum zone. Remove broken glass bottles or other litter which may lead to injury of body or health. Maintenance of fall protection includes check of its protection properties. Check filling level of loose material as well.

2. Visual Routine Inspection

Visual inspection identifies apparent risks resulting from vandalism, tear and wear and weather conditions. It includes checks of cleanliness, spaces between equipment and ground, filling level of loose material up to equipment mark, quality of ground surface, exposed foundations, sharp edges, missing parts, heavy tear and wear (especially of movable components) and stability.

Inspection as described above may be required on a daily basis in case of playgrounds at risk of vandalism.

3. Operative Inspection

Operative inspection comprises all checks as mentioned above under 1. and 2. Furthermore, every 6 months inspect all parts which are subject to normal tear and wear and check stability by vigorously shaking play equipment.

4. Yearly Main Inspection

The main inspection is intended to check safe-to-operate state of equipment, foundation and surfaces. It includes all checks listed in point 1. to 3. Furthermore, climatic effects, decay, corrosion shall be detected as well as any other change. Uncover foundations and check stability of equipment.

5. Measures to be Taken

Repair defects detected as listed under point 1. to 4. immediately.

If you doubt stability of equipment, uncover foundation and reestablish safe connection between equipment and foundation. Play equipment is made of galvanized steel which is rust-proof. In case of contact with regular steel small particles of it may cling to play equipment by abrasion and may lead to brown rust spots when in contact with humidity. Remove them using abrasive cloth (200 grit).

6. Spare Parts

Only use spare parts adequate to original spare part quality in order to guarantee safety and proper functioning of play equipment. Order original spare parts directly from:

Linie M – Metall Form Farbe – GmbH
Industriestraße 8
63674 Altenstadt
Tel: +49-(0)6047-97121
vertrieb@linie-m.de