



Skymule

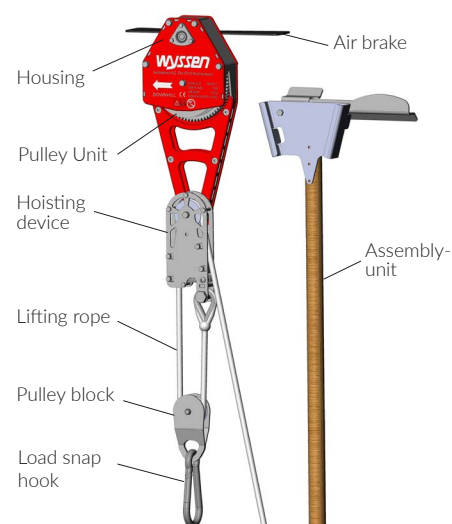
The environmentally friendly transport solution for your plantation

The low cost Wyssen Skymule is ideal for transport downhill on sloping terrain. Thanks to its simple, quick and flexible installation, the Skymule enables efficient and speedy transport across inaccessible terrain. The transport of persons on the Skymule system is strictly prohibited.

Advantages

- Unlimited cableway length possible
- Fast and simple assembly and removal
- Any number of supports can be assembled
- High productivity -> Several loads can be transported simultaneously
- Max. load capacity: 100 kg
- Skymule only weighs 4.5 kg -> easy to carry
- Environmentally friendly: No operating power required, transport is by gravity
- Speed control via a wear-free propeller air brake
- Simple hoisting of the load by means of a pulley block
- Loading and unloading can be performed flexibly at any position
- Slow and controlled delivery to the valley

Structure



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Skymule Components

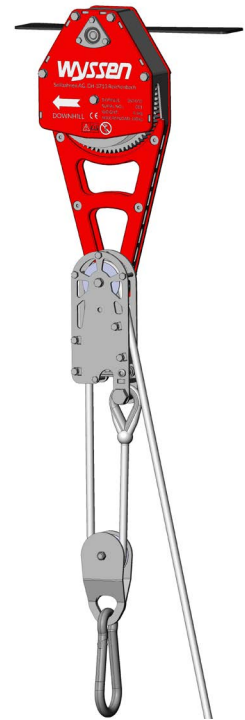
All prices in this product data sheet are exclusive of VAT.

All components are also available individually.

1) Skymule

The Skymule, which has been designed to be particularly lightweight, is equipped with a propeller air brake and moves downhill independently at a controlled slow speed. Any desired loads can be attached to the snap hook. The Skymule can also cross over supports with support saddles, which enables an unlimited cableway length. A double pulley block makes it much easier to pull up the load; the load locks into place automatically at the desired height.

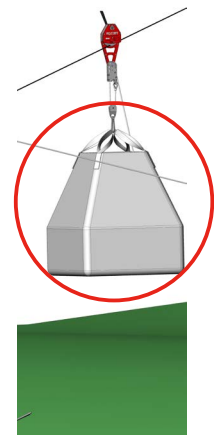
Item no.:	360.010
Max.load capacity:	100 kg
For suspension rope-Ø:	8-10 mm
Minimum cable slope:	10%
Hoisting height:	Standard - approx. 3 m (can be increased as required)
Own weight:	4,5 kg
Included:	Double pulley for lifting of the load (100 kg = 50 kg)



2) Big-Bag

The big bag is a suitable option for transporting material and is attached to the 4 loops on the snap hook.

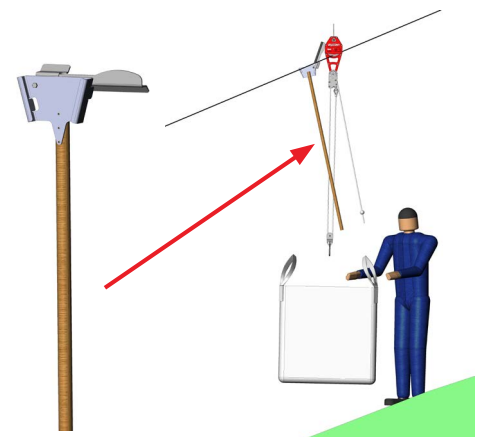
Item.No.:	5295BB900
Weight:	1.5 kg
Max. load capacity:	SWL 1000 kg
Dimensions:	950 X 950 X 950 mm



3) Mounting unit

The mounting unit is used for lifting and hanging up loads on the Skymule if the skyline cable of the Skymule cannot be reached by hand. At the same time, the mounting unit can also be used as an intermediate stop at any point on the skyline cable.

Item no.:	360.139
Weight:	1.5 kg
Length:	Standard – approx. 2 m (can be extended)



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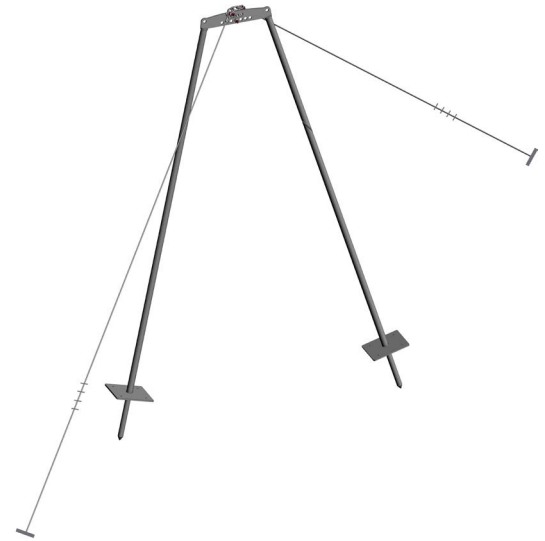
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4) Support, complete set

The support can be inserted into soft ground (on meadows) and anchored using guyline cables. Two ground anchors are used for anchoring, which are hammered into the ground. You can also encase the support into concrete.

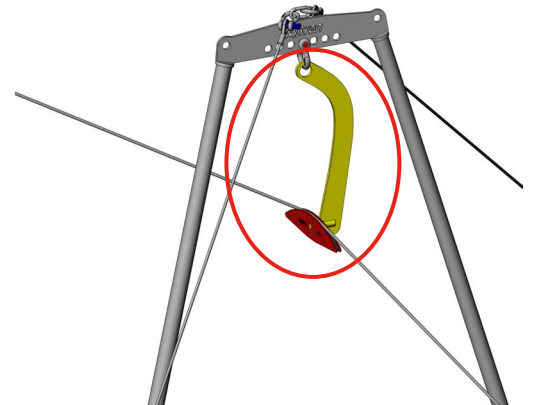
Item no.:	360.620
Support height:	3 m
Suspension cable height:	2.5 m
Max. support pressure:	500 kg
Weight:	60 kg
Included:	<ul style="list-style-type: none">- 2x Guyline cables \varnothing 8 mm x 12 m (item no. 360.651)- 2x Ground anchors (item no. 360.650)- 2x Shackles 1/2" (item no. 5445-02)- 8x U-clamp terminals (item no. 5442D08)
Not included:	Support saddle



5) Skymule support saddle

The support saddle is used to hold up the cable and is suspended from the support. You can hang the support saddle on various types of supports (e.g., wooden masts, trees or other steel masts).

Item No.:	360.610
Max. cable- \varnothing :	8 - 10 mm
Max. load:	500 kg
Weight:	4.8 kg
Included:	<ul style="list-style-type: none">- 1x Shackle 5/8" (item no. 5445-3.25)



6) Cable hoist – Habegger HIT-10

Used for direct, easy and quick tensioning of the skyline cable. The skyline cable can be tensioned up to 1000 kg with the cable hoist.

Item No.:	5431H10
Note:	Including lever, without cable
Max. pulling force:	1000 kg
Weight:	7.7 kg



7) Skyline cable

The special suspension cable is tensioned directly with the Habegger HIT-10 cable hoist. On request, we can also offer you other skyline cable lengths.

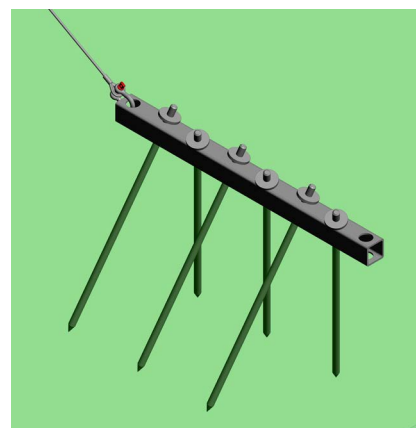
Item No.:	5511D8.4X100M
Cable-Ø:	8.4 mm
Cable length:	100 m (standard length)
Design:	6x19+FC galvanized
Minimum break. strength:	50 kN
Included:	Reel



8) Titan ground anchor

The Titan ground anchor is an alternative to end masts for anchoring the skyline cable in place. On compact ground (meadows), the spikes are driven into the ground with a big hammer. The anchor can be removed at any time with a foot winch, for example.

Item No.:	36.1310A
Included:	6x spikes and shackles 5/8"
Max. tensile load:	1000–3000 kg, depending on soil properties
Weigh:	40 kg



9) Robor 1.5t foot winch

To remove Titan ground anchors, the spikes can easily be pulled out of the ground using a foot winch.

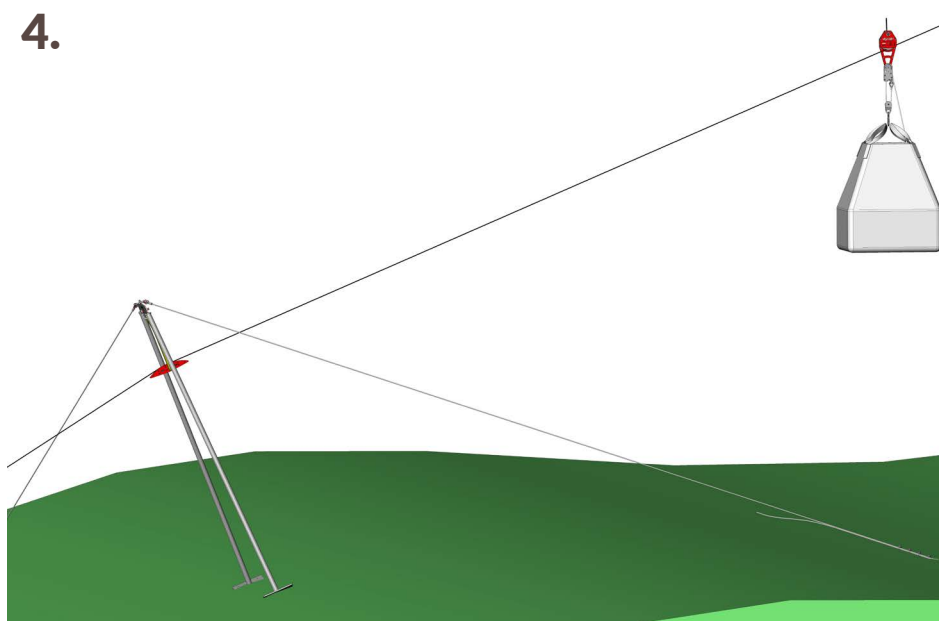
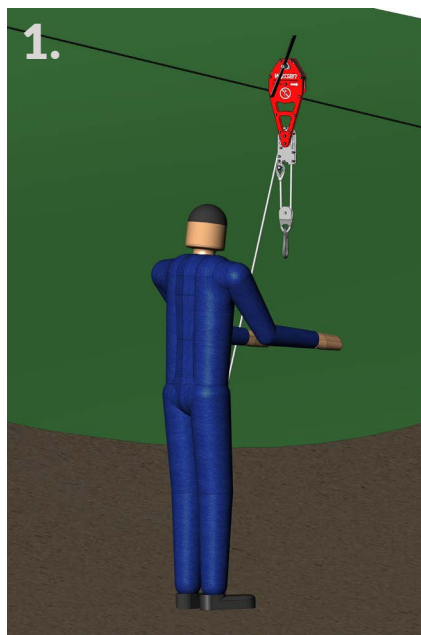
Item No.:	5433-1.5
Max. lifting force:	1'500 kg
Weight:	11.3 kg



The transport of persons is prohibited!



Wyssen Skymule System



1. Hang up
2. Loading
3. Winding
4. Driving
5. Unloading

