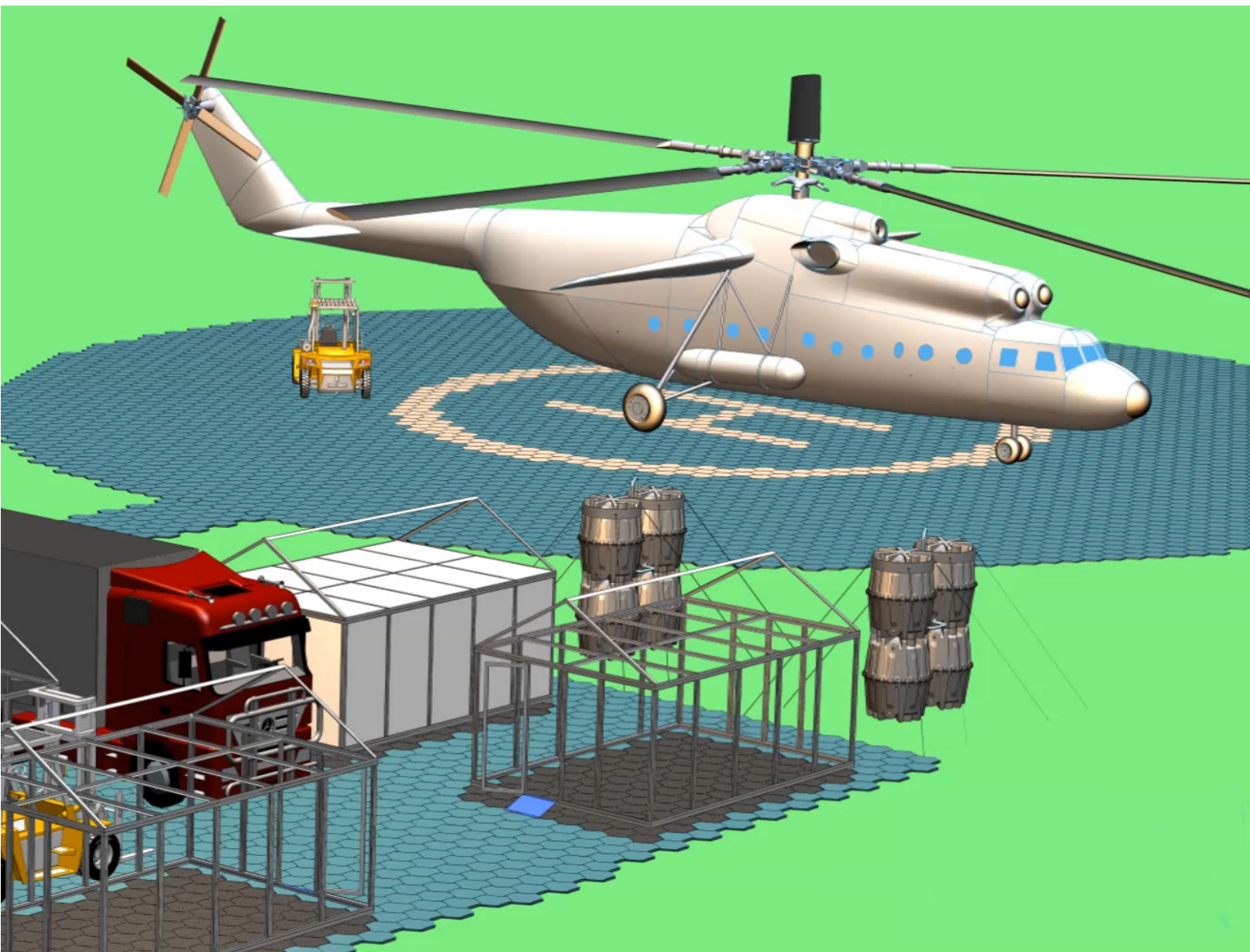
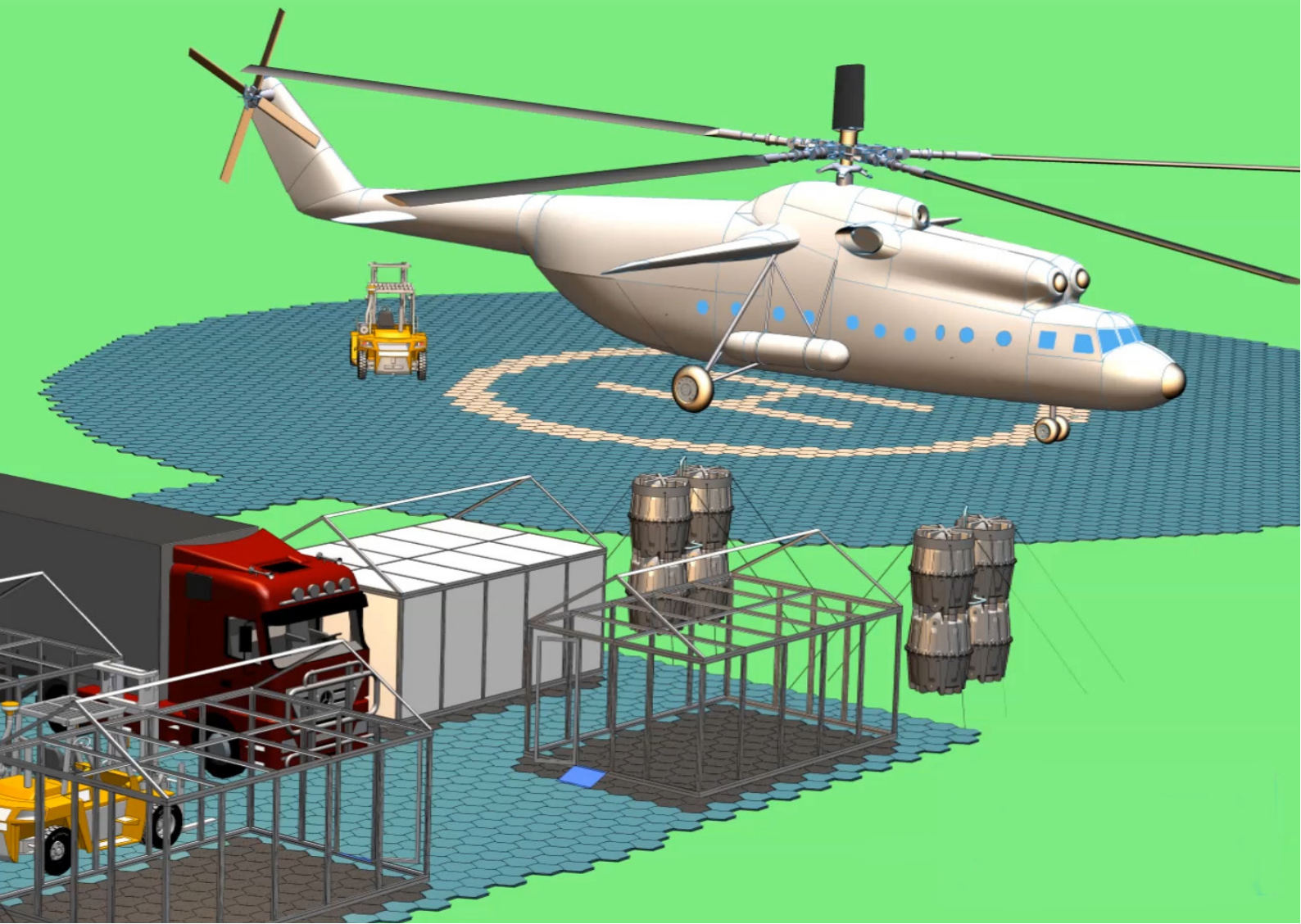




HELICOPTER LANDING PAD

A UNIQUE LANDING FIELD FOR HELICOPTER. FOR AREAS WITH HIGH DEMANDS. CAN BE APPLIED TO DIFFICULT AND INSUFFICIENT AREAS SUCH AS SAND, SOIL AND GRASS.





HELICOPTER LANDING PAD

Each Flexible Heavy Duty baseplate is connected to each other with a user-friendly duct overlay / support system.

Simply slide each baseplate next to another baseplate section, where it is easily "locked" into place.

When use for Helicopter Landing Pad, depend on the grounds surface, the outer baseplate is anchored with U-Profile in combination with earth anchor depending on the ground surface



EARTH ANCHOR FOR HELICOPTER LANDING PAD

TOOLS FOR ASSEMBLE EARTH ANCHORS

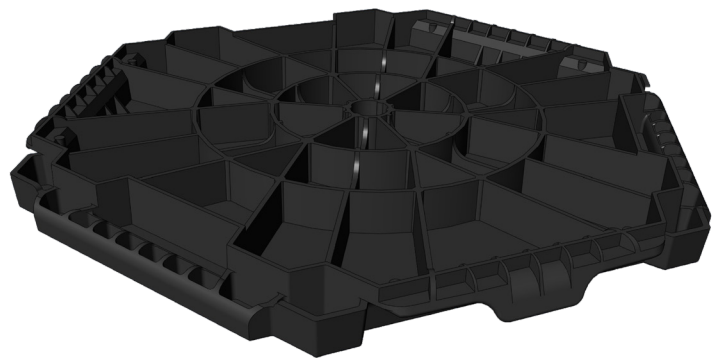


EASY TO ASSEMBLE / INSTALLATION TIME



Each Flexible baseplate is connected to each other with a user-friendly duct overlay/support system. Simply slide each baseplate next to another baseplate section, where it is easily "locked" into place.

1 PERSON CAN INSTALL APPROX. 80 M2 PER HOUR



ACCESSORIES FULL OPTIONS- HELIPAD LANDINGFIELD



Basic construction for solar cell 210 V for landing light helipad in 4 corners (easy to extend if needed) All equipment will be loaded together in one unit for all kinds of surfaces



SOLAR CELL PLANT - ENERGY SAVING



A small solar cell plant system with a 40 ° angle.

Will be dimensioned for landing lights in 4 corners with the possibility of easy expansion.



Wind socks will be used and assembled for same earth anchor for Helipad. Depends on ground surface different solution will be added in container for Helipad



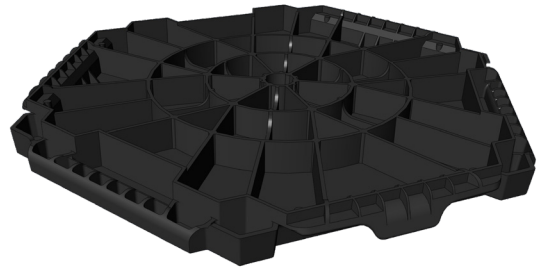
Landing light for Flexible Heavy Duty Helipad will be connected to Solar Cell Plant with same use of earth anchor. Will be in same container:

Helipad All In One Unit

Please note: Important with correct information from Innovation Lab strenght of the lightning

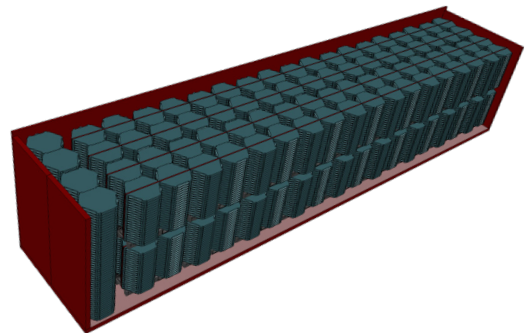
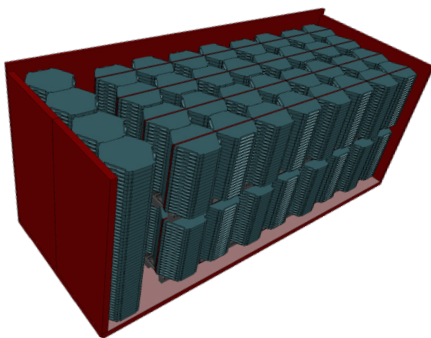
TECHNICAL INFORMATION

FLEXIBLE SOLID FLOOR HEAVY DUTY FOR HELICOPTER LANDING PAD



Material: Polyolefins
Weight load: 20 000 Kg / m²
Length: 630 mm
Width: 575 mm
Height: 50 mm
Weight/tile: 3,1kg
Weight/m²: ca 11,5 kg

Colour: Black.
Temperature: -30 ° C to + 70
U-value of units: 0,8 W/m²K
Fire classification: B2



LOADING 20FT CONTAINER

FLEXIBLE BASEPLATE FOR HELICOPTER LANDING PAD

- 1344 pcs base plates (362,88 m²)
- Weight container: 1344 pcs x 3,1 kg = 4166,40 kg + pallets
- 1 Pallet: 115 cm high (20 tiles high) = 80 pcs/pallet = 21,6m².
- Totally 16 pallets stacked

LOADING 40FT CONTAINER

FLEXIBLE BASEPLATE FOR HELICOPTER LANDING PAD

- 3024 pcs base plates (816,48 m²)
- Weight container: 3024 pcs x 3,1 kg = 9375 kg + pallets
- 1 Pallet: 115 cm high (20 tiles high) = 80 pcs/pallet = 21,6m².
- Totally 36 pallets stacked

RANGE OF GROUND SCREW



Why waiting for long drying times with concrete? We have together with our partner the smart solution in construction & contracting. A carefully selected range of ground screws for solutions in all construction areas. Everything from small home constructions to large-scale projects. We can offer an extendable system, which means that the screw gets a foothold in all types of ground conditions.

SYMBOLS FOR CHOICE OF GEAR



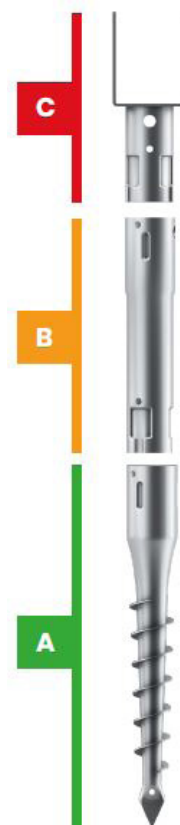
Gear 1: 150



Hydraulics



Gear 1:20





A1010
Screw tip
500mm



A1020
Screw tip
600mm



A1030
Screw tip
700mm



A2010
Screw tip
1050mm



A2020
Screw tip
1250mm



A2020
Screw tip
1250mm



A2020
Screw tip
1250mm





B1010
Extension
250 mm



B1020
Extension
500 mm



B2010
Extencion
750mm



B2020
Extension
1000 mm



B2030
Extension
1500 mm



B2040
Förlängning
2000 mm







C1010
Beam shoe
70mm



C1020
Beam shoe
80mm



C1030
Beam shoe
90mm



C1040
Beam shoe
100mm



C1050
Beam shoe
120mm



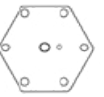
C1110
L Top



C1070
Post top 3
M8



C1080
Hex Top
M16



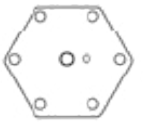
C1130
Cap
75 mm



C2010
Round Top
M16



C2020
Hex Top
M16





C1090
Ground screw top
M16



C1150
Adjustable Beam shoe
40-60mm



C1060
Adjustable Beam shoe
70-110mm



C1160
Adjustable Beam shoe
2 "



C1170
Adjustable Beam shoe
3 "



C1180
Adjustable Beam shoe
4 "



FIXED GROUND SCREW



Art.nr	Description		
L1010	Belongs to adapter Flex		
Art.nr:	Diam	Length	Description
D1010	65 mm	600 mm	Ground screw Beam shoe 80 mm
D1020	65 mm	600 mm	Ground screw Beam shoe 100 mm
D1030	65 mm	750 mm	Ground screw Beam shoe 80 mm
D1040	65 mm	750 mm	Ground screw Beam shoe 90 mm
D1050	65 mm	750 mm	Ground screw Beam shoe 100mm
D1060	65 mm	750 mm	Ground screw Beam shoe 110 mm
D1070	65 mm	750 mm	Ground screw Beam shoe 120 mm



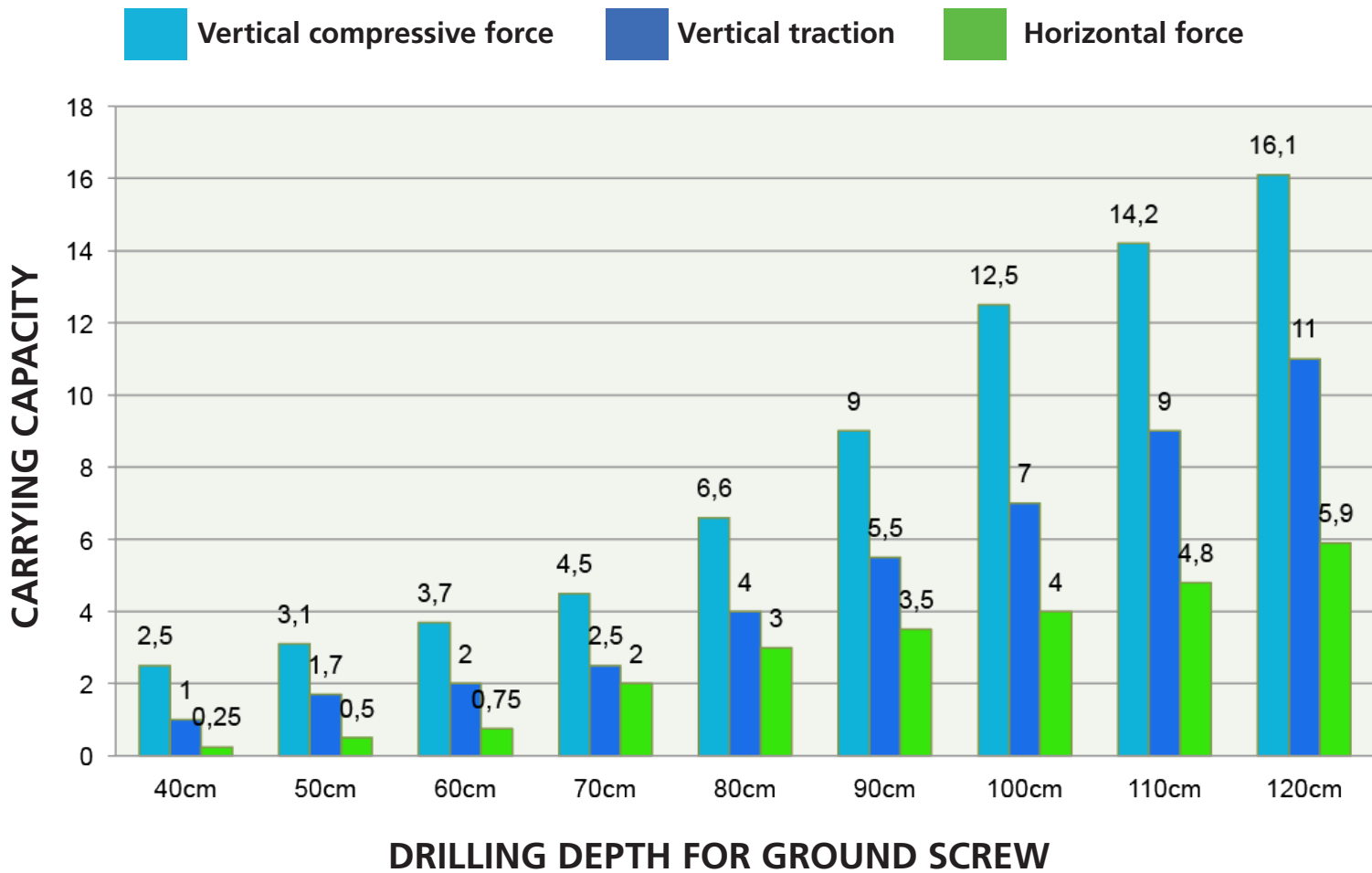
Art.nr	Description		
L1020	Belongs to adapter Flex		
Art.nr:	Diam	Length	Description
D1080	68 mm	600 mm	Ground screw Beam shoe 3"
D1090	68 mm	600 mm	Ground screw Beam shoe 4"
D1100	68 mm	750 mm	Ground screw Beam shoe 3"
D1110	68 mm	750 mm	Ground screw Beam shoe 4"
D1120	68 mm	900 mm	Ground screw Beam shoe 3"
D1130	68 mm	900 mm	Ground screw Beam shoe 4"



Art.nr	Description		
L1020	Belongs to adapter Flex		
Art.nr:	Diam	Length	Description
D1140	68 mm	750 mm	Plank screw Beam shoe 3"
D1150	68 mm	750 mm	Plank screw Beam shoe 4"
D1160	68 mm	900 mm	Plank screw Beam shoe 3"
D1170	68 mm	900 mm	Plank screw Beam shoe 4"

LOAD DIAGRAM

FOR SCREWS 65-68 MM IN DIAMETER

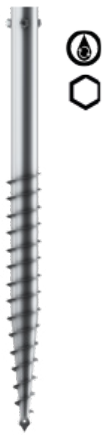


LAND CONDITIONS

The values in the graph are produced after testing in sandy soil. Values above are reduced by a safety factor of 35%. Ground screws must be selected according to the correct conditions in the ground

The manufacturer is in no way obligated to compensate for any damage as a result of incorrect selection of ground screw.

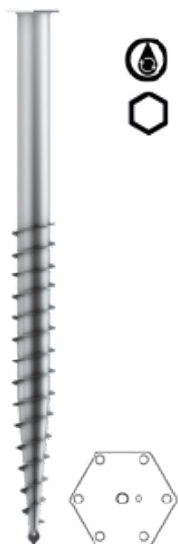




Art.nr	Description		
L2020	Belongs to adapter G3		
Art.nr:	Diam	Length	Description
D3010	76 mm	1250 mm	Ground screw G3-Series M16
D3020	76 mm	1550 mm	Ground screw G3-Series M16
D3030	76 mm	2050 mm	Ground screw G3-Series M16



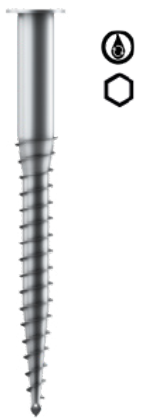
Art.nr	Description		
L2030	Associated to adapter for G4 76mm		
L2040	Associated to adapter for G4 89mm		
L2050	Associated to adapter for G4 114mm		
Art.nr:	Diam	Length	Description
D2010	76 mm	800 mm	Ground screw G4-Series M12
D2020	76 mm	1100 mm	Ground screw G4-Series M12
D2030	89 mm	800 mm	Ground screw G4-Series M12
D2040	89 mm	1100 mm	Ground screw G4-Series M12
D2050	114 mm	1300 mm	Ground screw G4-Series M12
D2060	89 mm	800 mm	Ground screw G4-Series M16
D2070	89 mm	1050 mm	Ground screw G4-Series M16
D2080	89 mm	1250 mm	Ground screw G4-Series M16
D2090	114 mm	1050mm	Ground screw G4-Series M16



Art.nr	Description		
L2030	Associated to adapter for Hex		
Art.nr:	Diam	Length	Description
D5010	76 mm	1250 mm	Ground screw Hex 120 M12
D5020	76 mm	1550 mm	Ground screw Hex 160 M16
D5030	76 mm	2050 mm	Ground screw Hex 160 M16
D5040	76 mm	1550 mm	Ground screw Hex 5 mm 160 M16
D5050	76 mm	2050 mm	Ground screw Hex 5 mm 160 M16
D5060	76 mm	3050 mm	Ground screw Hex 160 M16



Art.nr	Description		
L2060	Associated to adapter for Round Top		
Art.nr:	Diam	Length	Description
D4010	76 mm	800 mm	Ground screw Round top M16
D4020	76 mm	1000 mm	Ground screw Round top M16
D4030	76 mm	1250 mm	Ground screw Round top M16
D4040	76 mm	1500 mm	Ground screw Round top M16
D4050	76 mm	2000 mm	Ground screw Round top M16

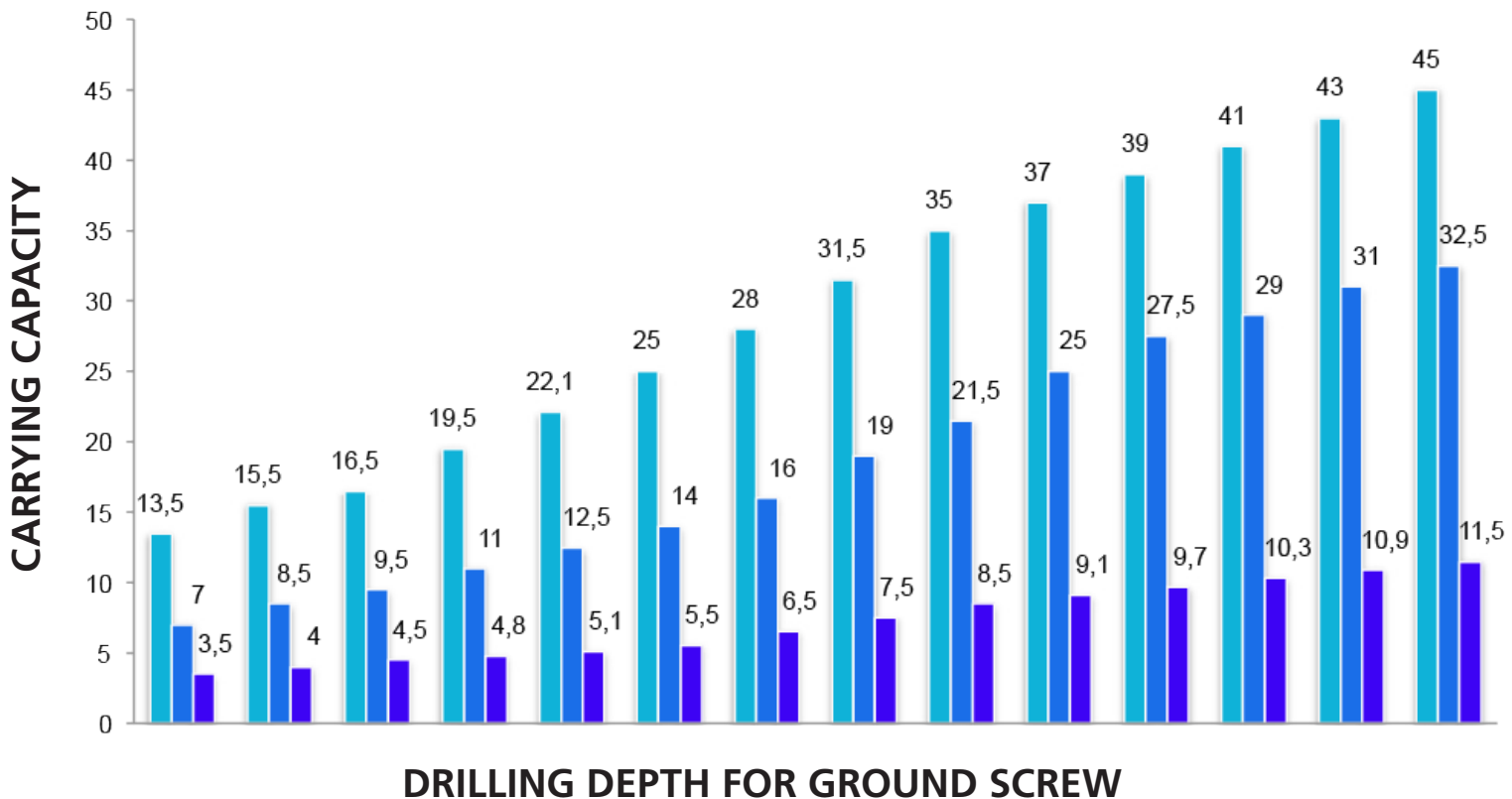


Art.nr	Description		
L2060	Associated to adapter for Rim		
Art.nr:	Diam	Length	Description
D6010	140 mm	1300 mm	Ground Screw RIM

LOAD DIAGRAM

FOR SCREWS 76-89 MM IN DIAMETER

■ Vertical compressive force
 ■ Vertical traction
 ■ Horizontal force





HANDLE

MK 3

GEAR

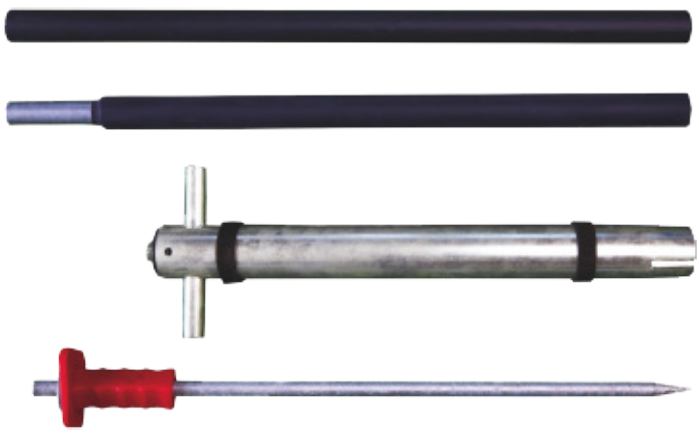
BASE PLATE

ADAPTER



TELESCOPIC ARM

HAND TOOLS







IP-Group AS
Hensmoveien 46
3516 Hønefoss, NORWAY
www.ip-group.com

