



accessus

WIND ENERGY CATALOGUE

66

“ Let’s leave
the **children**
a better world



INDEX	3
WHO WE ARE	4
Mission	4
Vision	5
Values	5
PLATFORMS FOR WIND TURBINES	
MAINTENANCE: MODUBLADE	6
Presentation	6
Safety devices	7
Uses	8
Main features	10
Models	12
PPEs FOR WORKING AT HEIGHT	14
Modublade’s accessories at height	14
ACCESUS SERVICES	16

1

At Accesus we are specialists in the development and manufacture of equipment for working at height and suspended platforms with more than 10 years of experience in the development of equipment for the wind power sector.



We offer platforms for the maintenance of blades and towers, personal protective equipment (PPE) for working at height and training anywhere in the world.

2



3

We work in close contact with manufacturers and companies in the wind sector to adapt and develop special equipment and procedures.

4

Accesus works with ease in all kinds of environments and activities, as well as with all kinds of interlocutors.

We are recognized national leaders, with a strong international projection, by our users, employees, clients and suppliers in the suspended platforms and work at height sector.

5

Passion: committed with heart and mind.

Innovation: we constantly study ways to improve processes and products.

Quality: we seek excellence.

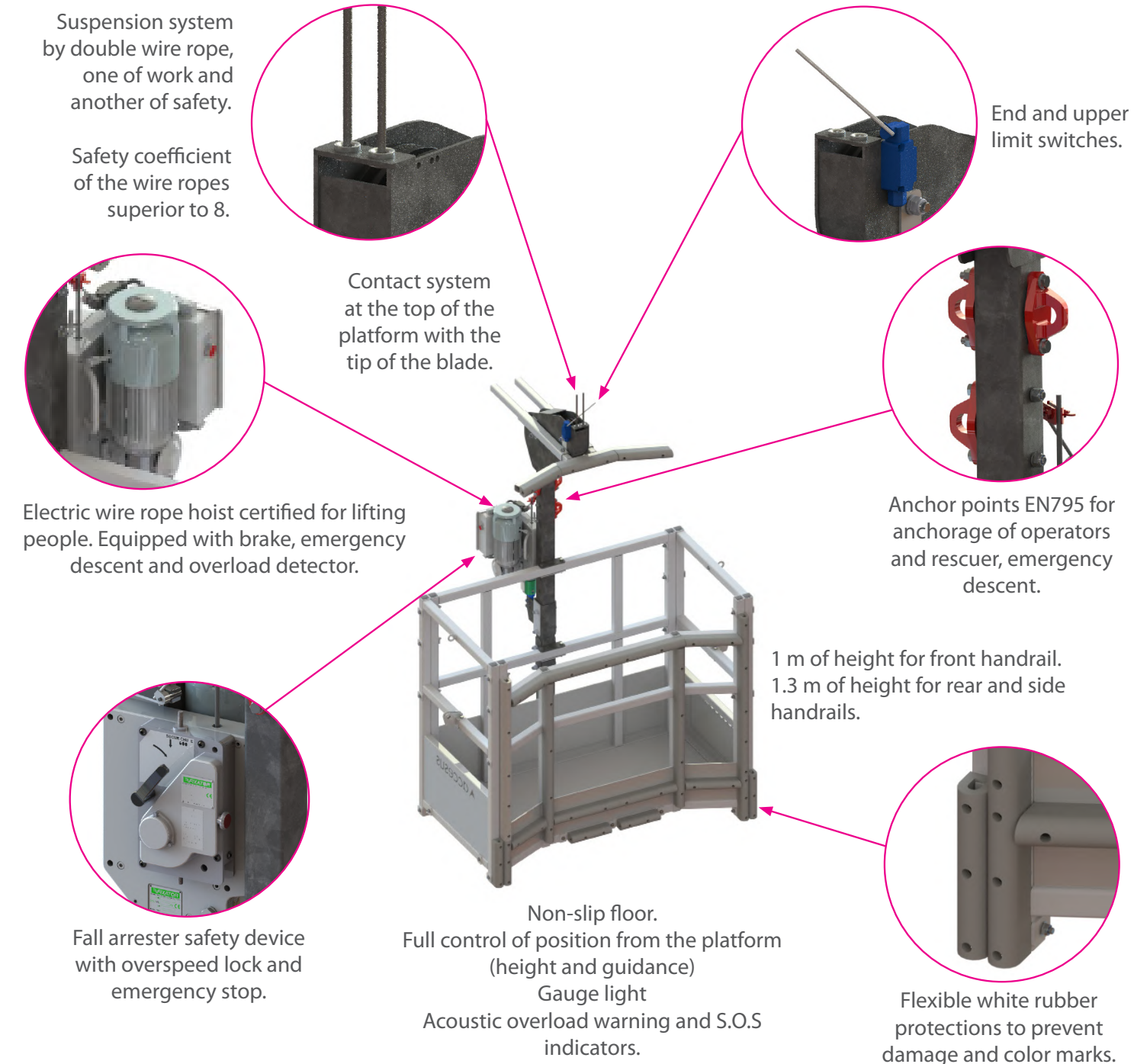
Corporate Social Responsibility: committed to the environment.

Customer Service: aimed at satisfying our customers through our products and services.

Flexibility: easily adaptable to changes.

Permanent training: we are committed to the continuous training of our staff.

Modublade is the main Accesus platform for wind turbines from which the rest of the models of the family have been created.





Access to wind turbine's blades and towers for cleaning or maintenance works.



Tower maintenance (joint repair).



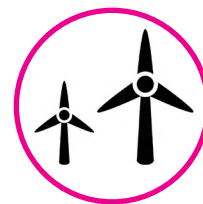
Blade Maintenance (tip).



Tower & blade's cleaning works.



Blade Maintenance (root zone).



Suitable for all types of wind turbines. Used in wind turbines from 30 m to 150 m in height. Blades up to 4.5 m wide.



Certified, homologated, approved, used by main wind turbine manufacturers such as Siemens-Gamesa, Nordex Acciona, Vestas, Bonus, General Electric or Made.



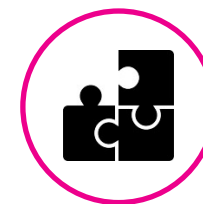
Complete instruction manual. Training for assembly, use and maintenance of the machine.



Design adapted to the shape of the blade with flexible white rubber protections to avoid damages.



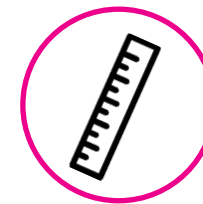
Equipped with all the necessary systems to offer the best performance in terms of safety and rescue.



Small pieces, made of aluminum. Customizable: the equipment adapts to each situation, offering special installation guides for each wind turbine model.



Transport completely assembled or semi-mounted on trailer or van. Easily dismantled and palletized to facilitate long distance transports.

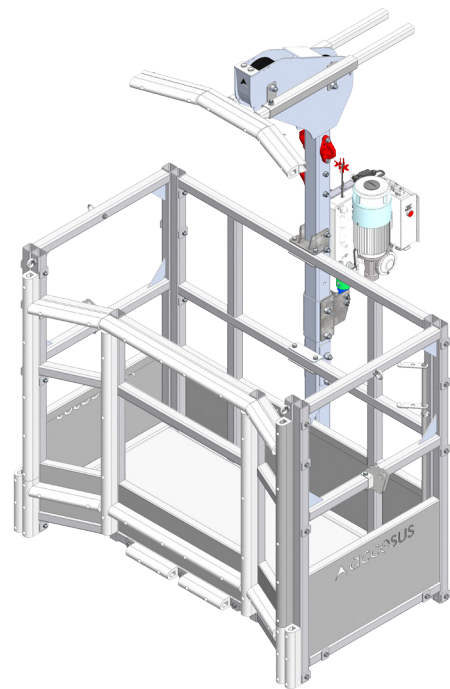


Unlimited distance between the blade and the turbine tower. The cable guide system allows the platform to be separated from the tower with no limits.



CE marked. European Directive 2006/42/EC. European Directive 2006/95/EC. European Directive 2004/108/EC. EN ISO 12100:2010. UNE-EN 1808:2015.

Over the years, the Accessus Technical Office Department has developed different variants of the **Modublade** platform to adapt to specific needs and requirements of our clients. Get to know them!



1

Modublade II



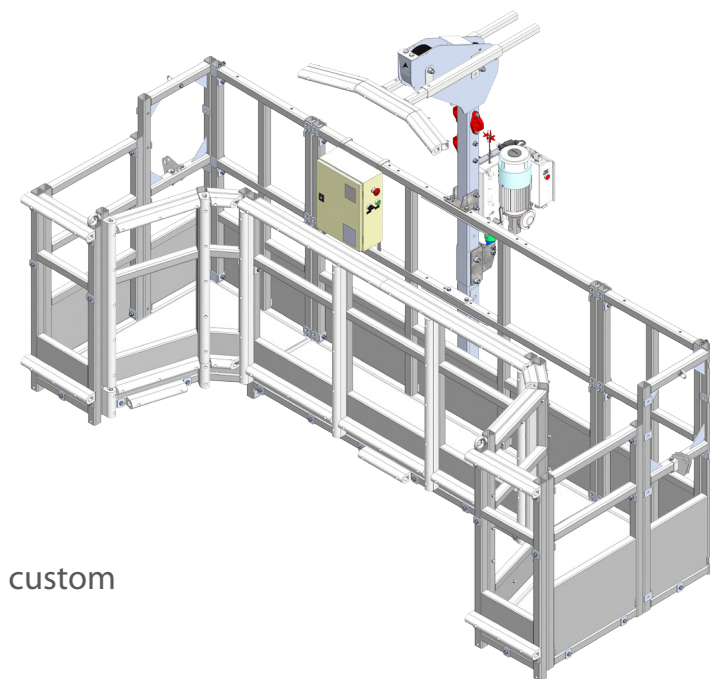
Model with 2 possible configurations (1.6 or 2 m wide).



In constant evolution since 2010.



More than a 100 units manufactured and supplied worldwide.



3

Modublade U3.4



Maximum range to blade's surface (3.4 m wide).



Total control of the platform's position with regard to the guiding wire rope from the platform.



Complete adaptability to the special geometry of wind turbine blades with custom protections.

2

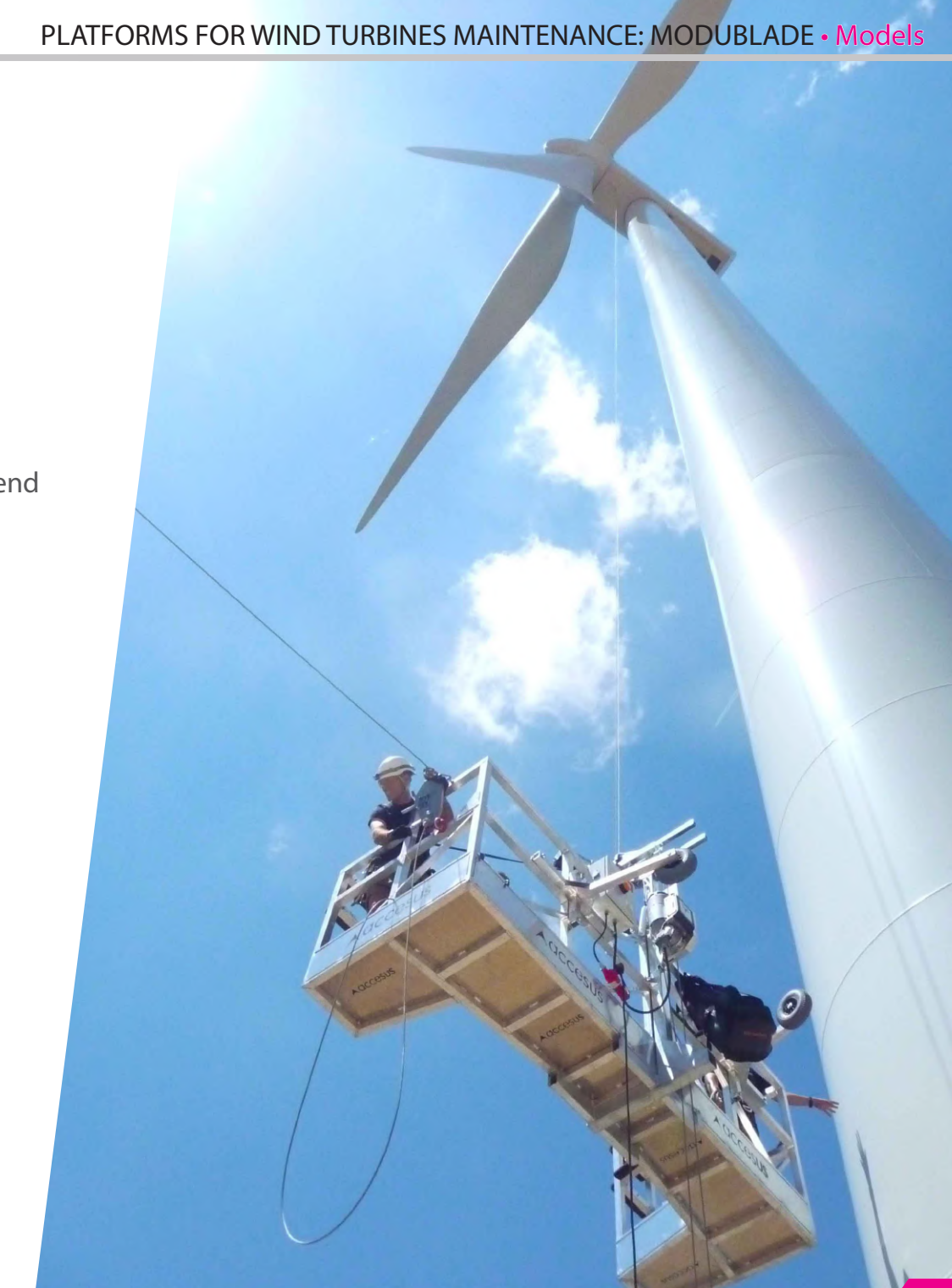
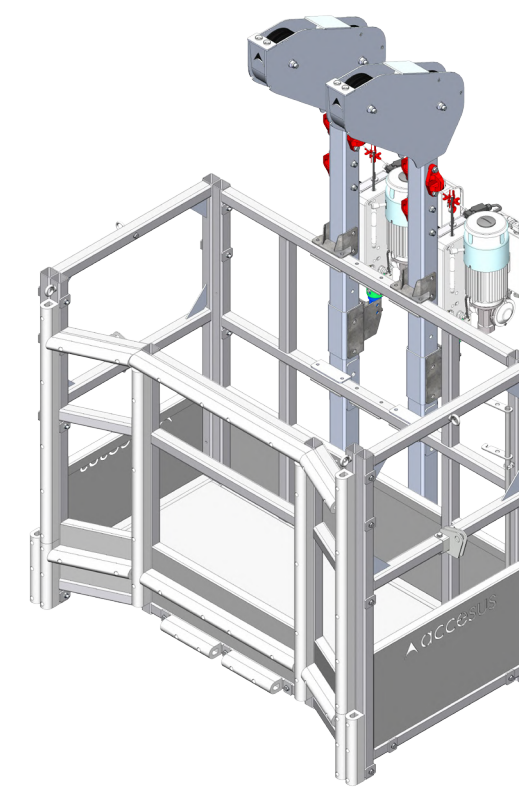
Double Point Modublade



This model shares 99% of Modublade II pieces.



You can add a second lifting hoist in order to attend special needs.



Several years of experience in the sector has allowed Accesus to develop a very complete range of PPEs that perfectly adjusts to the needs of the wind energy sector. Take a look at the most demanded ones:

1 Harnesses



A51 E

Rotating positioning belt and automatic closures harness.



A73

High-class harness for suspended works.

2 Lanyards and anchor points



PAT 900

20 mm wide polyester strap anchor point.

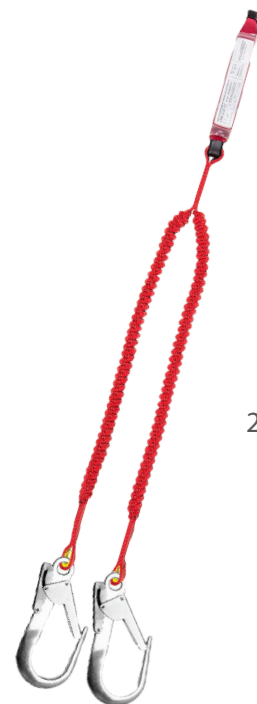
22 kN and 6 available lengths:
0.3, 0.6, 0.8, 1.2, 1.5 and 2 m.



PAC 410

Steel sling with 8 mm grommets to connect with a carabiner.

15 kN and 3 available lengths:
0.5, 1 and 2 m.



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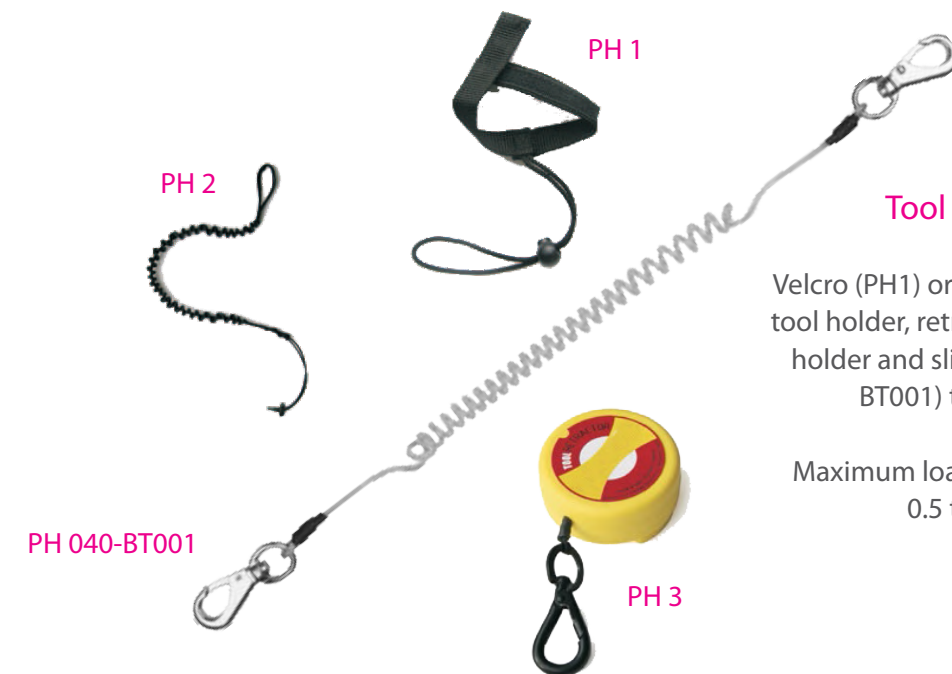
2 m elastic double fall arrest lanyard.

3 Fall arrest accessories



CT 205

Anti-trauma tape to prevent accidents and relieve groin pressure in falls from height.



Tool holders

Velcro (PH1) or elastic (PH2) wrist tool holder, retractable (PH3) tool holder and sling-type (PH040-BT001) tool holder.

Maximum load capacity: from 0.5 to 2 Kg.

4 Tool & PPEs Bags



BLS 11K

PPEs PVC bag with double adjustable strap closure.

60x30x30 cm.

33 l capacity.



BLS 502

Canvas tool bag with outer and inner pockets.

40x30x30 cm.

25 l capacity.

In addition to manufacturing suspended platforms and offering the safest and most specialized PPEs for working at height, Accesus is also

characterized by offering a set of value-added services to our customers:



Custom designs:

We offer technical field studies reports with case studies offers, we provide the customer with all the detailed technical sheets, user's manuals and certifications of our products and try to accomplish all our client's needs.



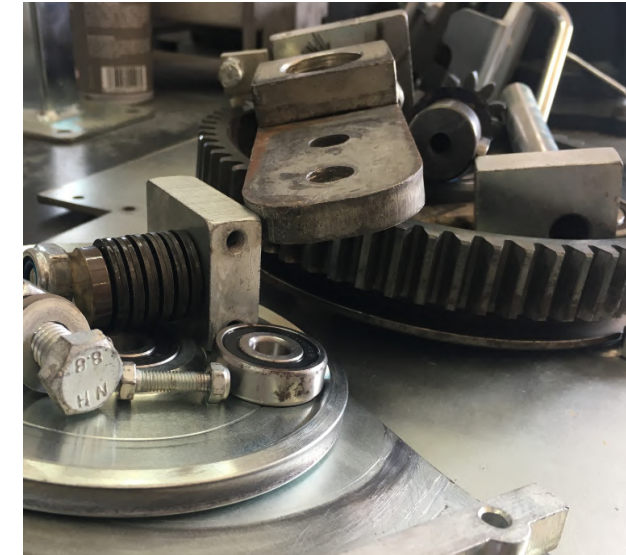
Renting:

The rental of suspended platforms equipment like Modublade II, Modublade U3.4 and Doble-Point Modublades means an important part of Accesus activity in Europe and all over the world.



Accesus Global Training:

Accesus offers all kind of training courses to serve our clients wherever is needed: commercial trainings to distributors, user training for the correct use of our platforms and training programs for equipment maintainers.



Maintenance & After Sales:

In Accesus you'll find a strong After Sales team made of qualified technicians and you'll also be able to get a maintenance and warranty certificate for each Modublade platform you get.



Assembly & Set Up:

We have our own trained and experienced staff for assembling and setting up our Modublade suspended platforms in our facilities or outdoors.



I+D+i:

Accesus Technical Department is continuously developing new prototypes in order to improve our own products for our customers.



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accesus

taking you to the top



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Modelo / model
MODULABLE
TP serie / Serial nº
11102
Año / year
2011
Fabricante / manufacturer
accesus
PLATAFORMAS SUSPENDIDAS
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Tel: 959 81 19 33
Email: administracion@accesus.es
www.accesus.es

PLACA DE CARGAS
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Número de personas 2
Peso propio 200 kg
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PLATAFORMAS SUSPENDIDAS

ADVERTENCIAS DE USO
• Esta plataforma está destinada a un uso profesional. Solamente las personas que han recibido una formación adecuada y están aptas para el trabajo en altura pueden utilizarla.
• Para la seguridad en su utilización, es imprescindible que el operario consulte el manual de instrucciones adjunto con la plataforma.
• No sobrepasar nunca la carga máxima permitida ni el número máximo de personas indicadas sobre la placa de cargas fijada a la plataforma.
• Detener el trabajo y colocar la plataforma sobre el suelo si la velocidad del viento, medida en el lugar que se encuentre, es superior a 15 km/h. Si se supera este límite, se debe bajar la plataforma al suelo y no volver a utilizarla hasta que disminuya la velocidad del viento.
• Con viento fuerte, el operario debe estar siempre con la plataforma en posición horizontal.
• Antes de cada puesta en servicio, el operario debe verificar por una persona competente:
- El estado de la plataforma.
- El estado de los cables de acero.
- El estado de los seguros.
- El estado de los anclajes.
- El estado de los puntos de sujeción.
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