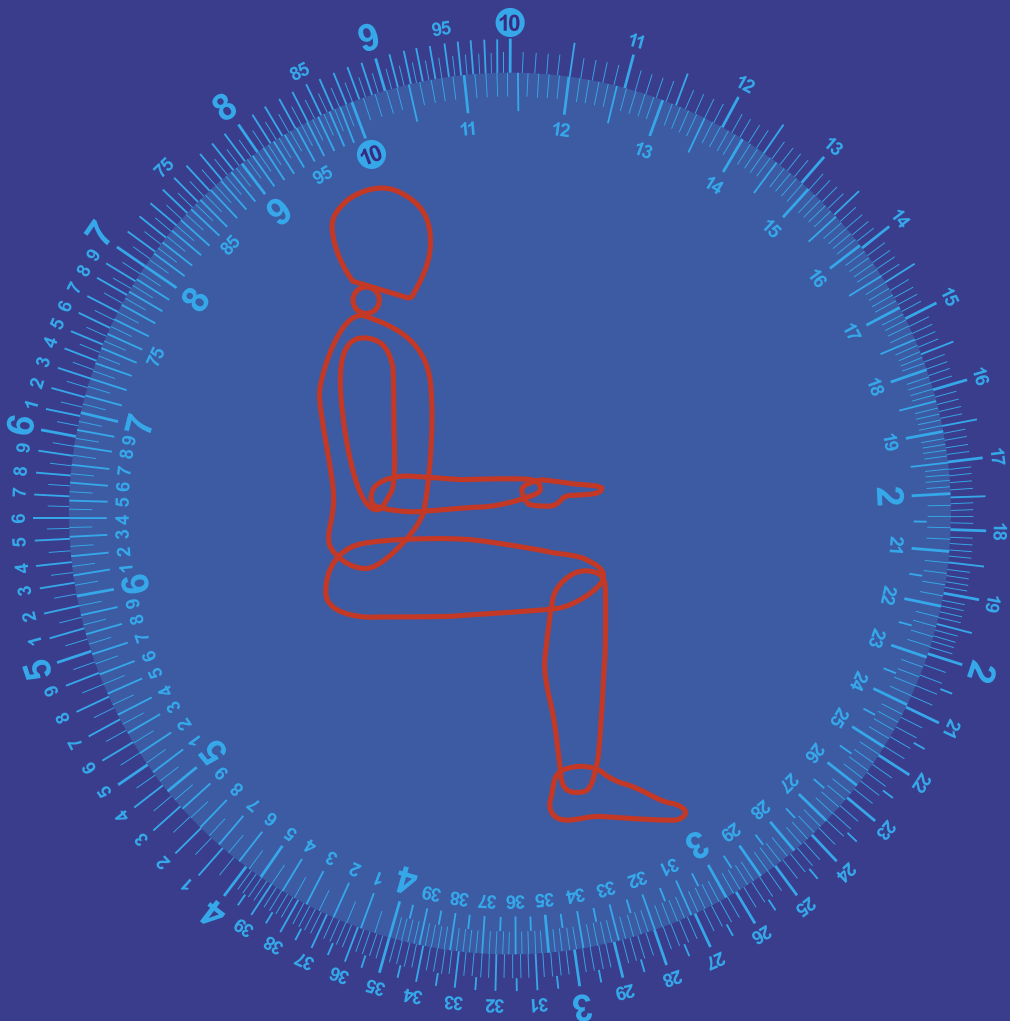


briedacabins

LightCat 11/12





Brieda Cabins

di Rino Brieda e figlio Srl

33080 Porcia / Pn / Italy

Via del Laghetto 21

Tel. +39.0434.921071

Fax +39.0434.922758

E-mail brieda@briedacabins.com

www.briedacabins.com





BRDSTS45L

Quay side container crane cabin

Lithuania Klaipeda

The cabin is equipped as follows:

- Thermal insulation
- Highly insulated glasses
- Frontal and side upper windows outward openable with gas piston
- High resistance floor glass 40 mm thick, complete with sliding adjustable footrest grids and Brieda B5552 defogger device. Complete of anti-scratch glass protection
- Large outside spoiler, to keep the floor glass as much clean as possible
- Roof gutter for water draingage
- Shock absorbing device
- Tip up seat
- Brieda smart Bar indicator boxes
- Brieda adjustable touch screen support
- Brieda Dynamic Control Station



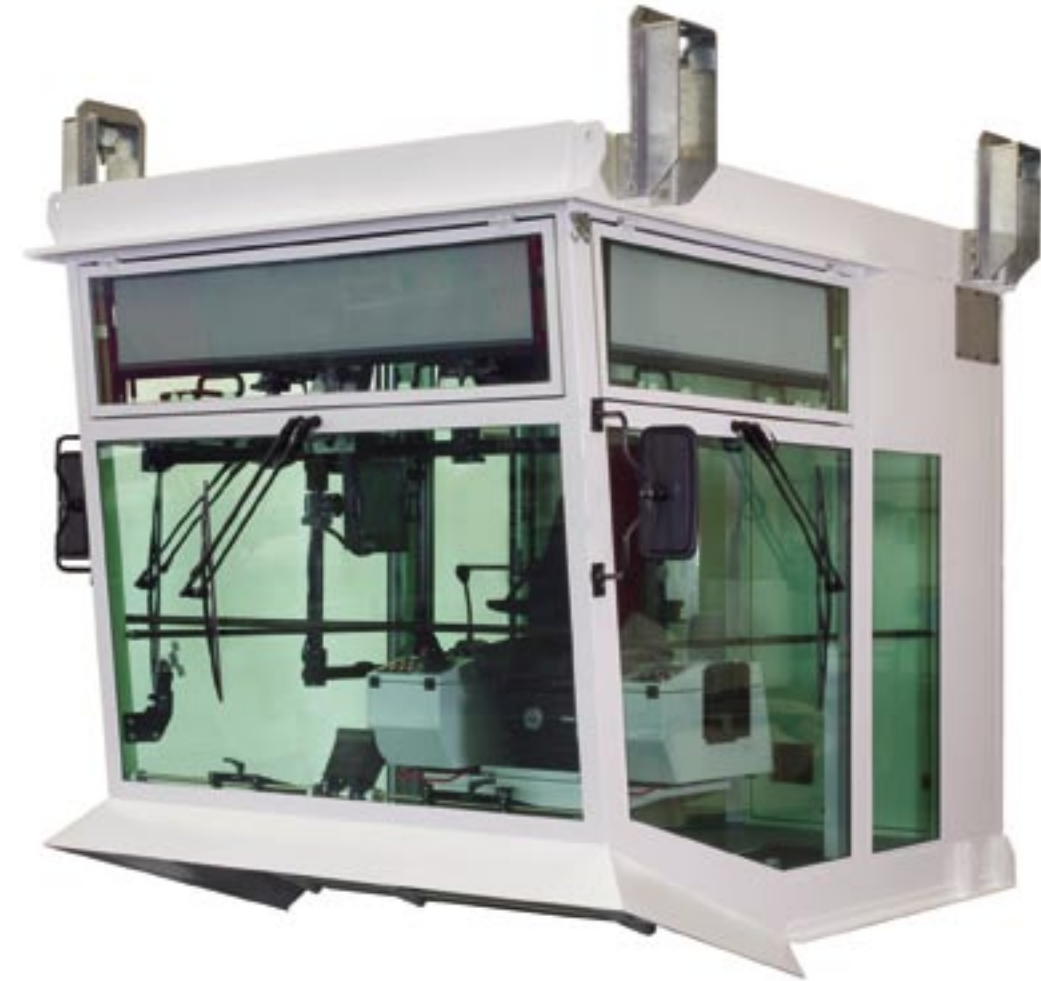


BRDHRM11L

Rail mounted gantry crane cabin
Barcellona Terminal

The cabin is equipped as follows:

- Thermal insulation
- Highly insulated glasses
- Frontal and side upper windows outward openable with gas piston
- Floor glass complete with sliding adjustable footrest grids and Brieda B5552 defogger device.
- Large outside spoiler, to keep the floor glass as much clean as possible
- Roof gutter for water drainage
- Split type air conditioner
- Shock absorbing device
- Tip up seat
- Brieda smart Bar indicator boxes
- Brieda adjustable touch screen and CCTV monitor supports
- Brieda PMB11 SB3 Control Station



BRDSTS61D

Quay side container crane cabin
Contship Terminal La Spezia

The cabin is equipped as follows:

- Thermal insulation
- Highly insulated glasses
- Side sliding windows on aluminium frames
- High resistance floor glass 40 mm thick, complete with sliding adjustable footrest grids and Brieda B5552 defogger device. Complete of anti-scratch glass protection
- Large outside spoiler, to keep the floor glass as much clean as possible.

It is properly installed so that it doesn't interfere with the operator's view.

- Roof gutter for water draingage
- Split type air conditioner
- Shock absorbing device
- Tip-up seat
- Smart Bar light box
- Brieda adjustable touch screen support
- Brieda DYNAMIC control station



BRDHRG16L

Goljath crane cabin
Brazil project

The cabin is equipped as follows:

- Thermal insulation
- Highly insulated glasses
- Frontal and side upper windows outward openable with gas piston
- Floor glass complete with footrest grids and Brieda B5552 defogger device
- Electrical cubicle integrated in the structure
- No.8 windshield wipers
- Roof gutter for water drainage
- Brieda smart Bar indicator boxes
- Brieda adjustable touch screen and CCTV monitor supports



BRDHS3233

Macgregor Offshore Cabin

The cabin is equipped as follows:

- Thermal insulation
- High resistance glasses
- Removable floor glasses for cleaning operations protected with footrest grids
- Side window opening with a gas piston device
- Electrical cabinet integrated in the structure
- Side electrical panel for the ergonomic placement of the communication systems
- Flexible reading lamp
- 6 kW Brieda defrosting/heating device
- Speakers
- Roof with special insulation material
- Big front windshield wiper to get the maximum possible glass cleaning
- Sun blind type "Gold" highly filtering the sun light
- Adjustable Brieda ergonomic support for touch screen Type Supp 005
- Air conditioner 230V-60Hz
- Brieda control station type PMB33



SMP45 / PMB11

Polivis X

for Steel Mill Plant

- Heat insulation
 - Glasses with high thermal resistance and against heat irradiation
 - Wide visibility on the working area
 - Floor insulated with melamine resin
 - Heat shield under the cabin
 - Brieda Air Conditioner HTB suitable to work with high temperatures up to 70°C
- Power range from 3 kW to 6 kW.
The air distribution is from the roof through adjustable small openings, which ensure an uniform air diffusion



The “Dynamic Project Team Brieda”, in cooperation with the **Biomedical Technology Department of the University of Milan and the EPM (Research Unit-Ergonomics of the body Posture and Movement)** have developed the biomechanical studies of the operator on the control station, taking measurements with sensors, positioned on the muscles under stress, during the various work operations. This has led to a new design of the various controls and supports, reducing over 60% of the muscular stress, in particular in the lumbar area. Less fatigue and stress provide better working efficiency and accuracy. The reduction of working stress and operator comfort have been studied and documented by a special task force of the Brieda Cabins company, combining technical measurements, medical reports and live footage of actual crane operations to provide the most comprehensive study of crane operator stress ever attempted. This design reduces overall stress, including, as a consequence, reduction of the lower back lumbar load. Lumbar stress has always been one of the main causes of strain, loss of productivity and development of functional muscular disorders associated with crane operation. Now this problem has finally been properly addressed.





Highly ergonomic-designed Brieda Dynamic Control Station

The joystick is activated with the simple use of the fingers.
The controls, push buttons and main information, that the crane operator needs, are positioned to keep always his attention at an high level, increasing, in this way, safety during operation.



briedacabins



*We are just entering
our 40th year of activity
with same design
innovation attitude,
certain that this way
we can really help
our customers success*

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