Lifting systems for the maintenance of all kind of rolling stock and particular equipments.



# eurogamma



### Lifting Jacks for Rail Vehicles



Eurogamma was awarded the ISO 9001 Certification in 1997.

Founded in 1976 and began its business in 1978,

with the same characteristics that it upholds today.





Right from the start it has distinguished itself thanks to the technical consultancy that certainly represented a valid aid for its introduction onto the market and also right from the moment of starting business, Eurogamma also dedicated particular attention to the railway sector which, despite being slow to pick up during the early years, has gone on to become one of the strongest points for many of its other activity sectors.

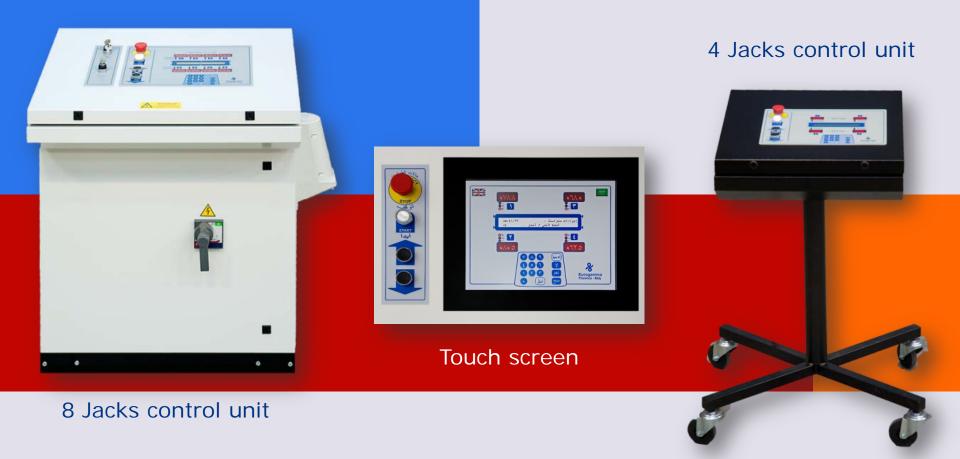


In 1982 we started to manufacture mobile lifting jacks for rail & commercial vehicles, and now we are specialized only in such kind of production.

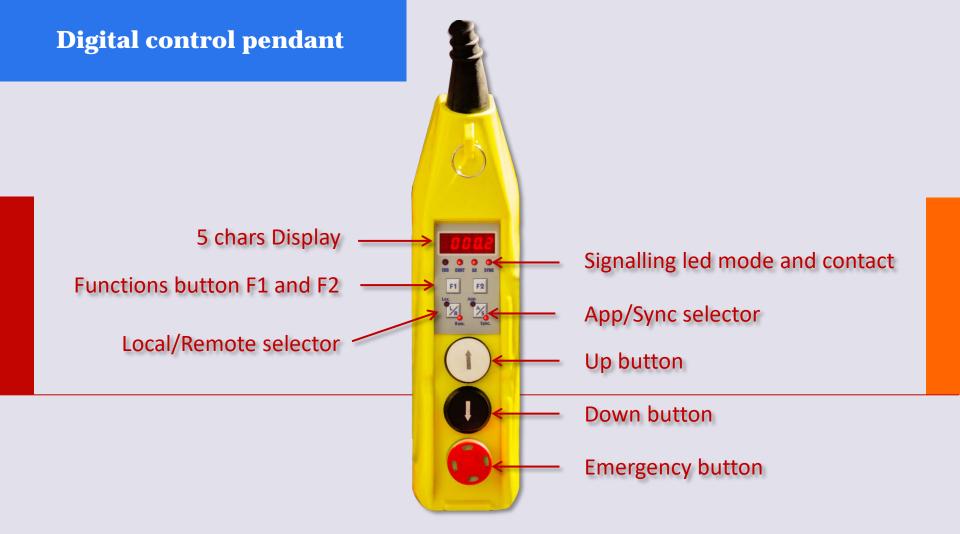
Since 1985 all lifting systems are composed of jacks and control unit equipped with microprocessors.

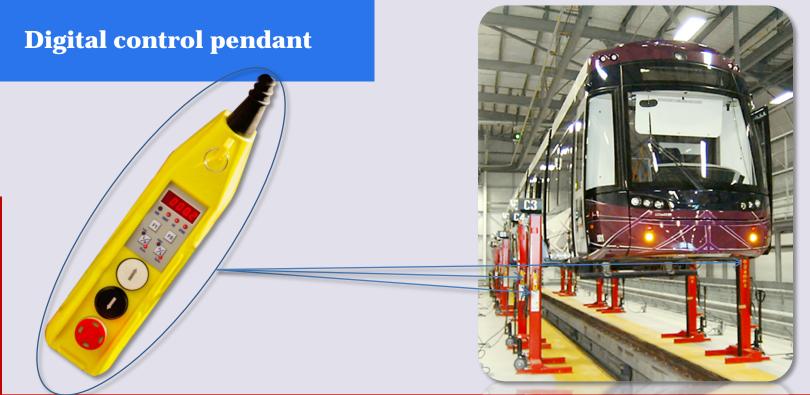


**Control units range** 



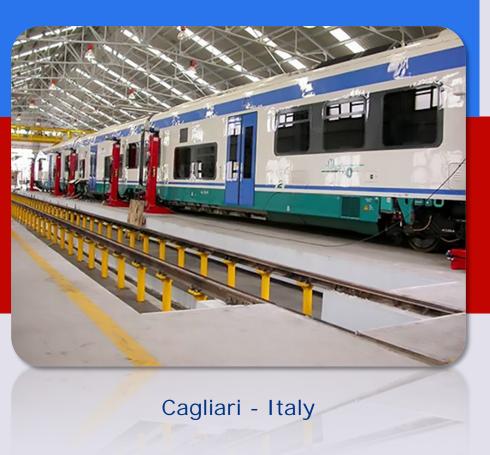
#### **Control units range**





All lifting jacks are equipped with a control pendant that allows to move the jack locally. The pendant is used to make the "approach" phase (contact between jack and vehicle). Once the "approach" phase is completed, the lifting system (all jacks) can be moved synchronously from the main control unit or using the selected control pendant.

## Installation of the proposed jacks with fixed anvil





Crespin - France





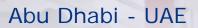


Paris - France



Sacramento - USA











Vicenza - Italy

London - UK





Paris - France







Paris - France



Paris - France





Florange - France





Bangkok - Thailand



Installation of the proposed jacks with movable anvil



Edinburgh - UK



Edinburgh - UK







Torino - Italy

Bologna - Italy





Port Hedland - Australia





Port Hedland - Australia

#### Underfloor Lifting system

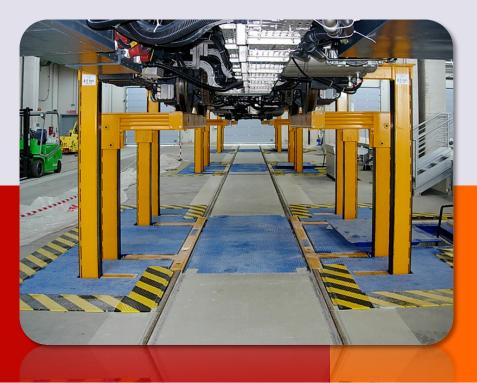




Brescia - Italy

#### Underfloor Lifting system





Brescia - Italy

#### **Bogie lifting table**









<sup>ന</sup>ogamm<sub>a</sub>

Paris - France



#### **Bogie Rotator**







The system is composed of two lifting jacks and a rotating system installed on the jacks.

#### **Dummy bogie**

With the lifting option the dummy bogie is able to lift the supported car



#### **Portal lifting system**







The development of new techniques and the streamlining of the project have led to a constant and ongoing strengthening of the product, with a considerable impact on all the world markets. Our mobile lifting jacks installed all over the world, are a synonymous with high tech decisions and the utmost in performance.

#### Norms

#### **Compliance to:**



EN ISO 12100

EN ISO 13857

EN ISO 13854

EN ISO 13850

EN 1493

**EN ISO 9000** 

**EN ISO 9001** 

EN 60204-1

EN 60204-32

EN 61000-6-2

EN 61000-6-4

EN ISO 13849-1



The production of the lifting systems is always in compliance with the evolution of the norms.

The use of 3D design systems together with devices as Finite Elements Method (FEM) analysis permitted a continuous development of the lifting jacks.

Moreover, we offer a direct after sale service and availability in stock of all jacks spare parts.

# & eurogamma

Via di Le Prata, 108 - 50041 Calenzano (FI) ITALY Tel. +39 055 881511 Fax +39 055 8815120

e-mail: info@eurogamma.com - www.eurogamma.com