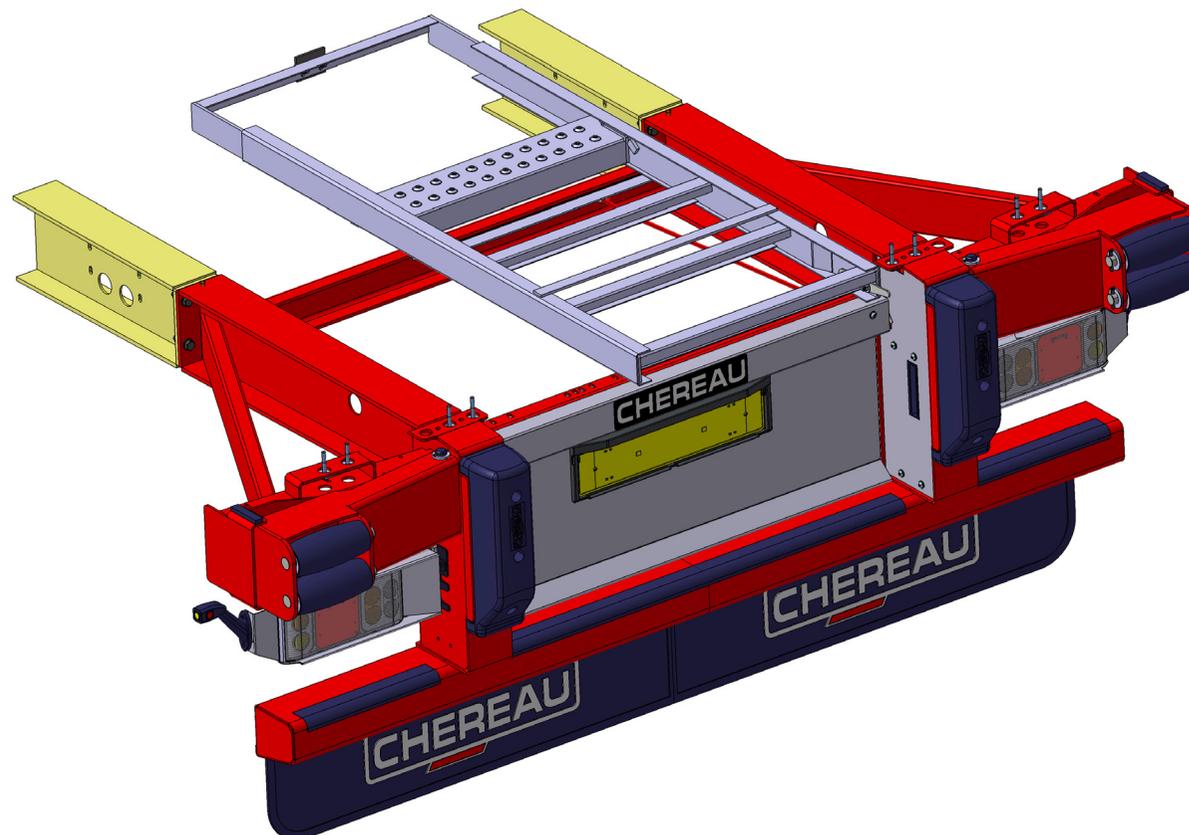


A new MODULAR rear assembly

By making the rear assembly MODULAR, i.e. bolting it on to the chassis' longitudinal beams, Chéreau has made it possible to greatly reduce labour times in the event of an accident or change of use (e.g. need for a tail lift).

All the elements within this assembly also bolt on, like the approved underride bar, the rear blanking plate between the longitudinal beams, and the light cluster support arms (less than an hour's work in the event of an accident).



New Flex-C LED rear end

Modularity

Technology

Ergonomics

The "FULL LED" light, Chéreau's new ultra impact-resistant light



Following a wide range of tests, Chéreau has defined and qualified a new "Full LED" rear light with a high resistance against impacts. The "Full LED" light includes the six main signalling functions: **position, direction, stop, reversing, fog, reflector triangle.**

With its electrical supply provided via a quick, water-tight connection which can accept stalk lights as an option, this new light and its fitting (position) comply with current European directives.



Finally, Chéreau has linked the lights to an intelligent electronic TMU box, which controls the three essential signalling functions (position, stop and direction) and sends information back to the tractor dashboard in the event of a problem.

New Flex-C LED rear end

Modularity

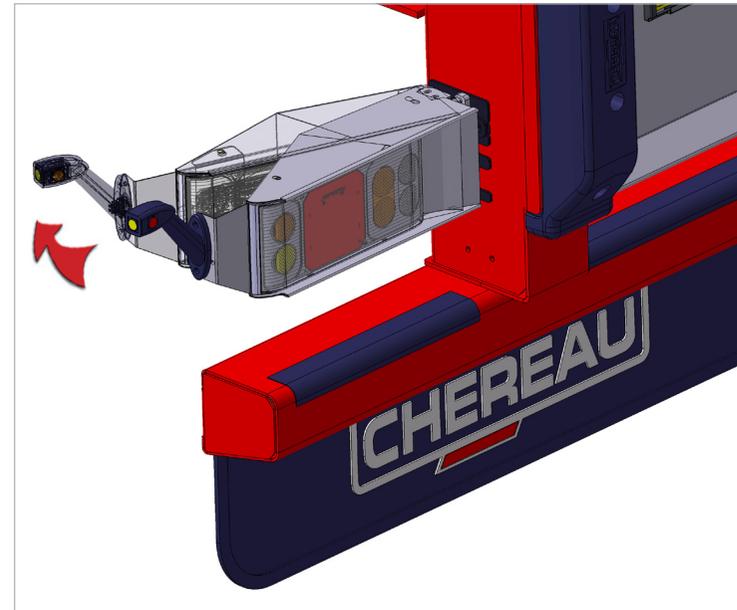
Technology

Ergonomics

A pivoting light support that reduces risks when manoeuvring

In addition to the "Full LED" lights and as an EXCLUSIVE feature, Chéreau has developed a pivoting rear light support (patented) with automatic memory of its road position. When manoeuvring, approaching a dock or during loading/unloading by a forklift truck, it often happens that rear lights suffer knocks or are broken.

This product provides an unrivalled technical and cost-effective solution. The completely stainless steel arm that supports the "Full LED" light is bolted on to the vertical strut of the underride bar and, using an elastic pivot, the arm and light assembly can swing forwards by up to 25°, thus moving out of the way of any obstacle which could damage the light and/or its support.



With this device, the position of the lights is optimised, set slightly back under the body, and rear signalling remains highly visible and effective in use for drivers approaching a dock at night.

In order to make connections even more reliable in extremes of weather (snow, salt spray, sand and even rain), Chéreau has added bolt-on, all-stainless steel shielding to the articulated arm that limits direct splashes in the area of the connections.

New Flex-C LED rear end

Modularity

Technology

Ergonomics

Ergonomics: an essential aspect for users of the Chéreau semi-trailer



Concerning ergonomics, Chéreau has completely revamped the means of access to a vehicle.

With its set of four deep (75 mm) and wide (640 mm) steps with their 45° angle and constant and regular spacing (± 220 mm), getting in and out can be achieved with maximum comfort and safety.



Static strength up to 250 kg without bending and another 500 kg without breaking.

Strong enough for up to 7000 cycles at 200 kg (over 7 years at 4 cycles a day).

