

COMPACTION ROLLER - MECALAC TV1200

Mecalac raises the level of safety and comfort on compaction rollers by proposing an innovative architecture. By completely removing the steering column Mecalac changes the way to access and to drive this type of machines. The access has never been so safe and the driving so comfortable.

Today, the driving is done via a steering column. It creates two major issues.

Accessibility. When climbing, the driver must manoeuvre between the handrails and the steering column while searching invisible steps. This sequence carried out dozens of times per day, makes the access exhausting and unsafe. Many accidents happen when accessing the machine.

Driving position. The operator needs to have one hand actuating the steering wheel, the other managing the control lever, while focusing on the side of the drum. This compromised driving position causes postural fatigue and physical disorders.

By taking away the steering column and integrating the driving into the right hand user interface, Mecalac revolutionizes the way to work on compaction rollers. This brand new and innovative architecture offers undeniable benefits to the driver.

The access is now easier and safer than ever with no more obstacles to reach the driving position.

The highly optimized steps integration on both sides contributes to an easy “in line” access.

In addition, the whole architecture has been reinvented, increasing the visibility as well as the driving comfort and reducing risks on the jobsite.

A new level of working ergonomics has been achieved. With the steering in the right hand user interface, the comfort is greatly improved. The driver can keep his whole back in contact with the seat and has a complete freedom to position his legs while having a watch on the sides of the drum.

With the compaction roller TV1200, Mecalac has placed the driver in the heart of the design process setting new standards of ergonomics and architecture on modern construction equipment. The result is an innovative product, extremely safe and easy to use.