



Automotive Equipment

**DYNAMIC f-CHECK**

*Vehicle Dynamics Quick Check*



Wheel  
Alignment

**Analysis of the forces  
exerted by  
the wheels and tyre  
wear forecast.**



**Dynamic pre-check while passing through for a quick  
check of vehicle geometry for cars and light duty vehicles**

Tyre Chargers | Wheel Balancers | Wheel Aligners | Lifts | Complementary Equipment



Automotive Equipment

**DYNAMIC-CHECK**  
Vehicle Dynamics Quick Check



No need for a dedicated operator



The check is quick and can be carried out on all vehicles entering the workshop.



It will increase the sales opportunities of wheel alignment service



### THE PROVIDED TRAFFIC LIGHT WILL IMMEDIATELY INFORM YOU IF THE VEHICLE REQUIRES ATTENTION

**RED LIGHT:** vehicle with out-of-tolerance dynamic characteristics.  
**Wheel alignment check is required.**

**YELLOW LIGHT:** vehicle parameters fall within the tolerance range, but the dynamic characteristics are close to the out-of-tolerance values.  
**Wheel alignment check is recommended.**

**GREEN LIGHT:** the vehicle does not require further attention.

### FUNCTIONS

- **Vehicle geometry dynamic check** with immediate feedback in case wheel alignment is required.
- **Quick dynamic check without vehicle selection from the database** in order to save time while maximising the workflow.
- **Tyre wear forecast**, based on the conditions found on the tested vehicle.
- **Axle balancing check**, with toe, plysteer, camber and taper force measurement.
- Evaluation of **vehicle dynamic drift**.
- **Post-adjustment check.** After wheel alignment has been performed, it allows checking vehicle dynamic operation **without having to perform the road test**. It saves time and increases safety.





**THE TEST IS STARTED AUTOMATICALLY,**  
and launched from keyboard, tablet or wireless remote control.

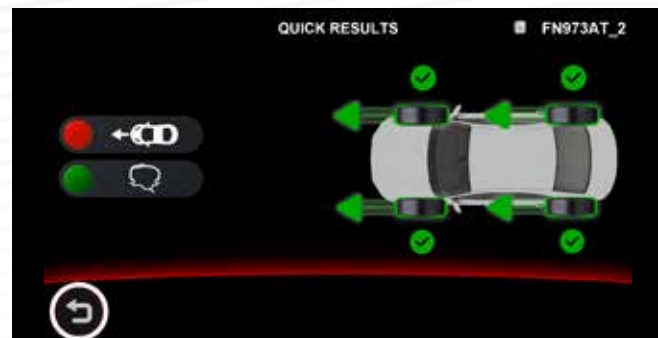
#### VEHICLE SELECTION:

work datasheet with vehicle detailed information, specifications are checked based on the manufacturers' official database, and tyre information.



#### QUALITATIVE TEST WITH FORWARD TEST:

quick check, providing the essential information to identify any problems on the vehicle and route it to wheel alignment.



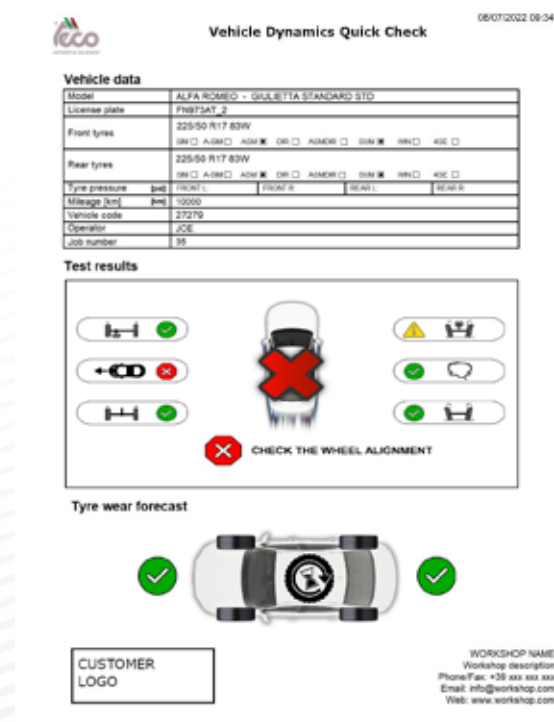
#### QUANTITATIVE TEST WITH FORWARD AND REVERSE TEST:

in-depth check to fully detect vehicle dynamic status. It allows evaluating the unbalance between toe and camber forces for each axle, as well as the lateral forces generating drift.



#### TOE AND CAMBER FORCES SUMMARY PAGE:

it shows the toe and camber forces on each axle. It proves useful for identifying any problems on the axes.



#### PRINT REPORT:

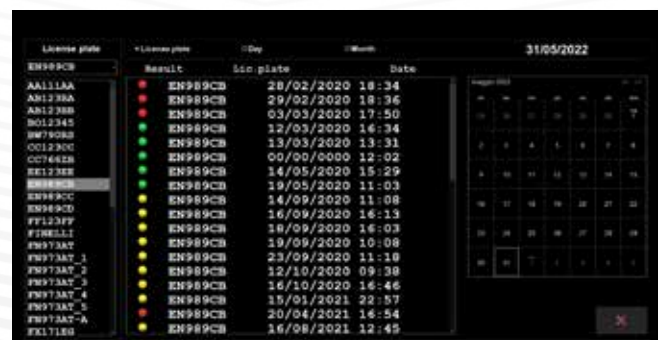
it shows the information about the vehicle, the test performed with the relevant outcome, as well as the workshop contact information with the possibility of adding a customised logo.

Colour-coded indication:

- on whether a wheel alignment check needs to be carried out.
- on tyre wear forecast.

#### JOB ARCHIVE:

it contains the history of all tests performed, the sheets can be recalled individually to evaluate vehicle status in previously-performed tests.





## RECOMMENDED ACCESSORIES



**27" LCD MONITOR**



**NEXREMOTE:** tablet for equipment remoting



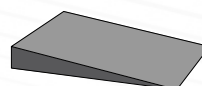
Enabling for local or remote reservation



**A4 INKJET PRINTER**



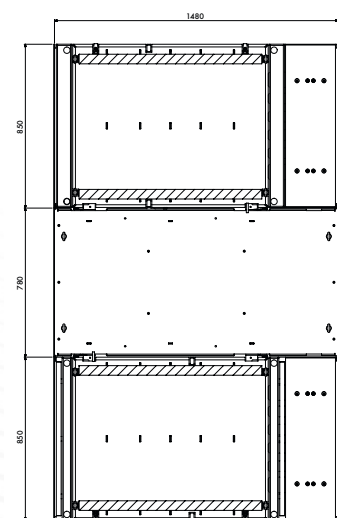
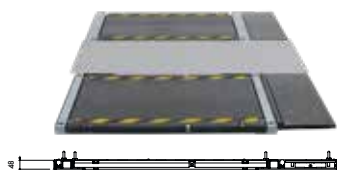
**WIRELESS REMOTE CONTROL**



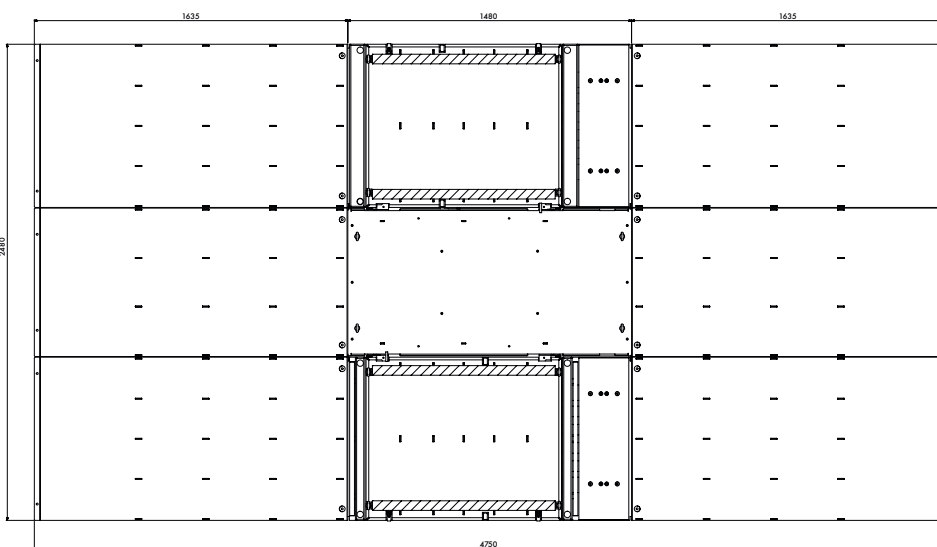
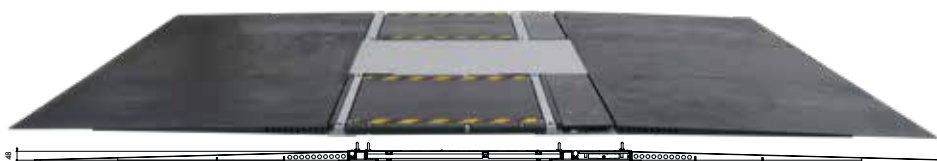
**RAMP KIT** for on-floor installation

## TYPES OF INSTALLATION

### FLUSH-MOUNTING INSTALLATION



### ON-FLOOR INSTALLATION WITH UP AND DOWN RAMPS



## TECHNICAL DATA

|                           |                               |
|---------------------------|-------------------------------|
| Power supply voltage      | 115/230 Vac - 50/60 Hz - 1 Ph |
| Power absorption          | 500 W                         |
| Maximum capacity per axle | 3000 daN                      |
| Maximum track             | 2480 mm                       |
| Minimum track             | 780 mm                        |

The manufacturer reserves the right to modify the features of its products at any time.

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