the Teletrack
Material Handling

Traditional telematics systems come at great expense with limited functionality and complex installation requirements. The Teletrack Material Handling solution leverages the power of the cloud, 4G networks & smartphones to bring high functioning telematics at an affordable cost.

Teletrack offers a unique solution for material handling in warehouses, manufacturing facilities and construction sites.

Two options are available to allow operators access to assets such as forklifts & telehandlers:

Teletrack Pre-Starts

Operators use their smartphones to log in via QR code and complete an image-based safety questionnaire.

Teletrack Driver-ID

Operators use either RFID, iButtons or keypads to gain access.

For both options managers use the Teletrack platform to view usage logs, pre-start questionnaires and control access based on qualifications & management preferences.

The trackers fitted to units also provide notificatons of events such as harsh cornering, acceleration, braking & impact.

www.teletrack.app

System operation

1 Each asset is fitted with the Teletrack Pre-start/Driver-ID kit which consists of a QR code, iButton reader & a set of iButton's. (An iButton is a coin-sized identification device that has a unique ID.)

2 Operators get inducted into Teletrack by scanning a QR code & completing the digital registration form.

3 The supervising manager or designated health and safety manager verifies their qualifications and approves access.

4 For Teletrack Driver-ID, an iButton/RFID card or keycode is registered to that individual operator and, if using Teletrack Pre-starts, the operators key is their login details into the Teletrack web application. The next time the Teletrack-fitted asset connects to the server it will update the list of IDs that are authorised to enable it.

5 When an operator wants to use an asset they either scan with their prefered identification method for Driver-ID (iButton/RFID/keycode) or scan the QR code with their smartphone, then complete the safety questionnaire and begin operating.

Device Security

Teletrack devices are suitable for highly secure environments as they are not capable of recording video, audio or connecting to devices that can.

Why Use Teletrack Pre-Starts?

Gain greater control over who has access to assets with one Teletrack login per operator.

Operators complete a smartphone image-based questionnaire to confirm the asset is safe to use and can report damage by taking photos.

Enforced automatic smartphone-based inductions & asset operation competency check/questionnaire.

No need to hand out access codes. Operators receive email & SMS of login details.

Ideal Applications

✓ Safety conscious managers who want to enforce the restriction of assets by qualifications and authorised operators.

✓ Companies that require enforced compliance for asset usage and operator accountability.

✓ **Pre-Starts.** Innovative work environments wanting to harness the latest technology available.

✓ **Driver-ID.** Secure work environments where smartphones are not allowed for digital pre-starts.

Why Use Teletrack Driver-ID?

Restrict access to assets based on qualification.

Operator accountability. Keep detailed records of asset usage, see who has used what and when.

iButton's, RFID cards or pin codes to restrict access.

Remotely control access.