



## teleop

HARD-LINE's Teleop allows the operation of heavy machinery from a control station on surface or safe area, regardless of distance. With Teleop, clients are increasing production, removing operators from dangerous environments and lowering operating costs. Teleop has multiple features or upgrades suited for various situations.

- Brand agnostic
- Operation during shift changes
- User-friendly software
- Attract qualified talent
- Minimize travel time
- Enable quick, easy shift change
- Remove operators from dangerous environments
- Maintain visibility and real-time communication
- Eliminate exposure to dust, fumes, and noise

## teleop MULTI

Teleop Multi allows operators to select multiple machines from the control station, switching between them easily and efficiently. Teleop Multi can be combined with Teleop Assist for increased ease of operation or with Teleop Auto to allow operators to set a machine on route and switching to operate another unit at the same time.

## teleop ASSIST

Teleop Assist enhances the base system through the use of lidar technology for easy, reliable 3D scanning. Steering with Teleop Assist is simple and only requires the operator to indicate when to turn the machine onto a new path. Teleop Assist is compatible with Teleop Multi.

## teleop AUTO

Teleop Auto allows the teleoperation of one machine from a control station, with automatic driving features. Teleop Auto can be combined with Teleop Multi for added functionality.

## teleop AUTO X

Teleop Auto X is an add-on available to systems running both Teleop Multi and Auto. It features collision avoidance capability, allowing multiple machines to operate alongside each other in Auto, all from one control station.

