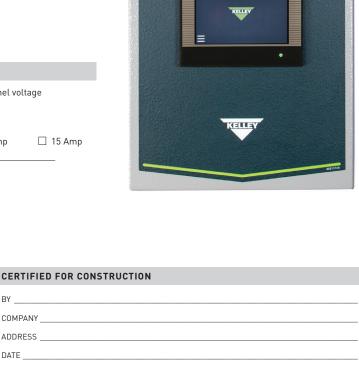# Digital HMI Master Control Panel
Product Specifications

KELLEY

DESIGN HIGHLIGHTS

- Guided sequence of operation, displays only active equipment
- Large clear icons and controls
- Button function by shape
- Available dock override password protection
- Available screen saver with log-in password protection
- User set password
- Time at dock timer
- Safely monitor PLC I/O status via touch screen
- Alarm history logged on screen with time and date stamp
- User set preventative maintenance thresholds
- Preventative maintenance countdown values for equipment
- Life cycle counts of equipment
- Override event logging
- Ability to reverse sequence of operations
- Diagnose problems and provide actionable recommendations

EQUIPMENT INTEGRATION

☐ Vertical storing   ☐ VersaDock

Vehicle restraints
☐ Star 2   ☐ Star 4   ☐ HH3000

Air powered
☐ aFX   ☐ aFX-S   ☐ aFX-C

Wheel restraints
☐ SC2000   ☐ Auto Chock

Hydraulic
☐ HP option 1   ☐ HK option 1   ☐ HK option 2
☐ HK option 3   ☐ HHC option 1   ☐ HHC option 2
☐ HHC option 3

AVAILABLE OPTIONS

Door push buttons   ☐ Push buttons only   ☐ PB plus power supply at primary panel voltage

Dock light   ☐ Power only   ☐ On/off switch   ☐ On/off/auto

Dock fan   ☐ Power only   ☐ On/off switch   ☐ On/off/auto

Duplex outlet   ☐ 2 Amp (dock lights only)   ☐ 5 Amp   ☐ 10 Amp   ☐ 15 Amp

Inflatable shelter   ☐ KI-400   ☐ KI-450   Voltage: _____

☐ Rotary fused disconnect

☐ 7″ HMI

☐ NEMA 4   ☐ NEMA 4X

☐ 4Sight connect capability

☐ Impact-A-Track LED   ☐ 2"   ☐ 3"

PROJECT INFORMATION

JOB NAME _____

ADDRESS _____

GENERAL CONTRACTOR _____

DISTRIBUTOR _____

MODEL _____

QUANTITY _____

VOLTAGE/PHASE _____

CERTIFIED FOR CONSTRUCTION

BY _____

COMPANY _____

ADDRESS _____

DATE _____

800.558.6960

1. **General:** "HMI" series control panel featuring touch screen interface, and composite light. Unit to be manufactured by Kelley or a Kelley approved vendor.

2. **HMI Functionality:** Sequence guide
    Password protection for override and maintenance functions
    Data logging capability
    Input/output display on HMI without opening the panel
    Override/alarm logs
    Preventive maintenance tracking

3. **Connectivity:** 4Sight Connect capability when properly equipped.

4. **Construction, Enclosure Assembly**: Enclosure to be constructed of mild steel unless specified for NEMA4 or NEMA4X. NEMA rated panels to be constructed of suitable composite materials.

5. **Composite Communications Light:** Composite light to be composed of LED display containing red X, amber dash and green circle with error code functionality.

6. **Control Panel:** Steel interlock capable control panel with automatic starter, thermal overload, control circuit breaker with reset capability. Touch screen guides operator through equipment functions only displaying the active equipment as standard. Mushroom style e-stop available as an option, standard size is 20 1/2" x 9 1/2" x 8". Panel with E-Stop option is 24 1/2" x 9 1/2" x 8".

7. **Product Finish:** Color to be powder coated ANSI 61 Grey, textured finish.

8. **Mushroom-style Stop Button:** Stops the leveler instantly when depressed. The "STOP" button is maintained contact type which activates a solenoid on the leveler hydraulic system. The dock attendant does not have to continuously hold the stop button to maintain the leveler in a "STOP" position.

9. **Rotary Fused Disconnect:** Optional rotary fused disconnect available (requires 24 ½" tall configuration).

10. **Limited Warranty:** Kelley warrants all components to be free of defects in material and workmanship, under normal use, for a 1-year base period from date of shipment in accordance with Kelley's standard warranty Policy. The "Base Warranty Period" will begin on the completion of installation or the sixtieth (60th) day after shipment, whichever is earlier. Additional limited 4-year parts only warranty on hydraulic power unit and cylinders. Limited prorated 10-year structural warranty available upon engineering approval of written application.