



Crash Rated Beam

The model TCRB-240 pivot arm/beam is U.S. Department of State K4 certified (equivalent to ASTM F2656-07 M30). The TCRB-240 standard assembly consists of a receiver stanchion, hinge stanchion, aluminum arm, stanchion covers and a hydraulic pumping unit. The unit is designed with the newest technology available providing smooth operation, low maintenance and long life. The TCRB-240 is available for clear openings from 10 to 25 feet.

The arm can be provided as a manually operated unit (with counterweight as TCRB-240CW), manually assisted with a turn wheel, hydro-electrically powered using a hydraulic pumping unit, or completely electronically operated as a TCRB-240E.

Operation

Controlling the standard TCRB-240 pivot arm/beam is the TP-110 Hydraulic Pumping Unit. The TP-110 is designed to operate crash beams or other single point operations. Designed for easy access and simple maintenance, the TP-110 contains a 2.5 gallon tank for heat dispersion, an internal electrical box, and a PLC for long life and reliability. The standard enclosure dimensions are 42"H x 12"W x 30"L with a weight of 200 lbs.

Product Information

- U.S. Department of State K4 Certified (equivalent to ASTM F2656-07 M30)
- PLC controlled (application programming available)
- Hydraulic oil heater
- 208-240VAC, 1ph or 3ph 60 Hz
- Manual or electromechanical operation available
- 3 Year Limited Warranty*

Features & Options

	STANDARD	OPTIONAL
NEMA-4 All-Weather Enclosure	●	●
Manual Hand Pump	●	●
Traffic Lights	●	●
Control Consoles	●	●
Hydraulic Oil Heater	●	●
PLC Logic Controller	●	●
Barrier Lights	●	●
Warning Beacons, Alarms	●	●
50 Hz Power	●	●
Custom Paint	●	●
Loop Detectors	●	●
Magnetic Lock	●	●
Auxiliary Limit Switches	●	●
Buttress Heaters	●	●
Battery Backup	●	●
Steel Foundation Reinforcing	●	●

