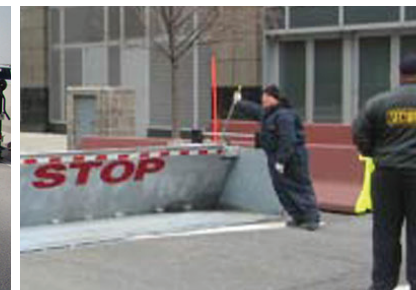


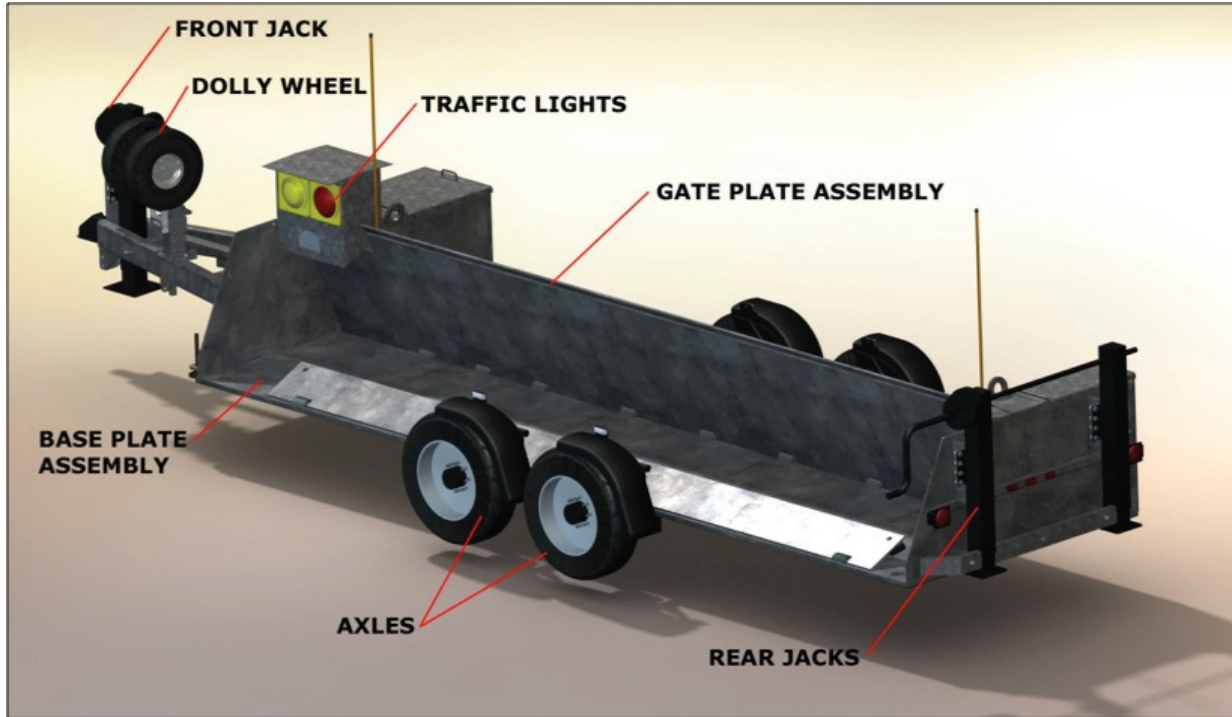


ASTM M30/M40 Mobile Barriers



First commissioned by the U.S. Army, Nasatka laid the ground work for the future of Mobile Barriers over ten years ago. Nasatka's Mobile Barrier System is the perfect quick response solution to ever changing global security needs in harsh environments. The mobile system can be rapidly set up on existing concrete, asphalt roads and other level, hard surfaces. No surface excavation, anchoring or special footing is required. Simply tow into the specified area and drop into action.

Nasatka's Mobile Barriers are utilized around the world. From military base Access Control Points to last minute crowd control, these workhorse barriers protect locations where permanent barriers are not a viable solution.



Features:

- ✓ Deployable in 12 Minutes
- ✓ Standard and Military towing package available
- ✓ U.S. DOT Vehicle Id Number Registration(VIN)
- ✓ Manual or electric jacks
- ✓ Network capabilities for remote control
- ✓ Available in 12', 16', and 20' clear opening sizes

Benefits:

- ✓ DOS K4 crash tested, ASTM F2656-07 crash tested
- ✓ No surface excavation required
- ✓ Designed to operate manually if external loss of power occurs
- ✓ Towable to deployment location with standard pick-up truck
- ✓ Fabricated with hot-dip galvanized steel

Crash Ratings:	DOS K12/L1 (15,000lbs at 50mph) with 18,000lb of Jersey Walls (12 FT Model) DOS K4/L1 – 12 FT Opening Model ASTM F2656-07 M30/P3 – 12 FT Opening Model (equivalent to K4) ASTM F2656-07 M40/P3 – 16 FT Opening Model (equivalent to K8)
Barrier Plate Material:	U.S. ASTM B-317, 6061-T6; Yield Strength: 25 KSI
Barrier Height:	In the fully "secure" position, the barrier gate plate height above grade level is 33" ± 1".
Barrier Weight:	Approximately 10,500 lbs. (12' opening), 12,500 lbs. (16' opening)
Power Requirements:	Available as an AC (110 or 220) 50 or 60hz or as a DC battery operated barrier with multiple charging options including solar, generator or AC.
Cycle Time:	The barrier will deploy to the secure position in approximately 3 seconds and to the unsecured position in approximately 4-5 sec.
Operators:	Multiple operator Options – all electric, electro-hydraulic and battery operated.
Normal Activation:	Electrically-driven hydraulic pump operating at a pressure of 800 PSI with a flow rate of 2.31 GPM (8.7 LPM) is used to operate a double-acting cylinder.
Position Selection:	System configuration to remain in customer-selected position (open/closed) without external hydraulic pressure.
Barrier Finish:	All steel components of the barrier are hot dip galvanized. Standard impact side has a reflective red or white "STOP" decal, while the vehicle passage side features an anti-skid coating. Custom finishes such as chevrons, "STOP" in other languages are available.
Operating Modes:	Manual: Bar lever operation. Hydraulic: Raise and lower barrier per operator input.
System Controller:	PLC with Smart Relays and timers synchronized to properly operate the barrier system. Controls operate on 24 VDC.
Control Panel:	A two-button, handheld tethered controller can be connected at either side of the barrier. Open and close buttons are push and hold operation. 25' cord comes standard, longer sizes are available.
Traffic Signals:	24 VDC LEDs.