AutoFlagger® AF-76X WSDOT Contract # TE20001







General Specifications	
Overall Length	67"
Overal Width	65"
Tandem Towing Length	144"
Retroflective Regulartory Signs	R1-7; R1-8
Weight (per trailer)	1.300 lbs
Operating Height	141"
Transport Height	105"
Tire Size	ST205/75-14C
Powder Coat Finish	Orange/Black
Sign Head Lift	12vdc Linear Actuator

AUTOMATED FLAGGER ASSISTANCE DEVICE

The AutoFlagger® AF-76X sets the standard in job site flagging safety. Providing unmistaken flagging authority that demands driver's attention. This rugged, simple-to-operate system increases flagger safety by allowing a single person to remotely operate two automated flaggers from a safe vantage point.

FEATURES

- » Large, high-visibility signs and overall mast height alert motorists that flagging is in effect
- » One of a kind 36" sign head contained rotating stop/slow
- » Easy one-person setup. Trailers nest and lock together for towing as a single trailer
- » Multi-position trailer outriggers for stability on uneven terrain
- » Safe operation of one or two signs remotely by a single operator
- » Smart technology prevents both signs from displaying 'SLOW' simultaneously
- » Visual feedback from both the handheld transceiver and side/top strobe lights
- » Rugged, weatherproof design

WARRANTY/SHIPPING

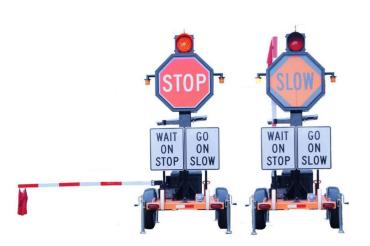
The AutoFlagger® comes with the best warranty in the industry. Warranted to be free from defects in either materials or workmanship for three years from the date of delivery.

- » 5 years: repair/replacement on defective materials and workmanship
- » Year 1: on site
- » Years 2-3: at manufacturers' facility or replacement parts sent
- » Batteries and lights: per manufacturers' warranty

Note: Specifications are approximate and subject to change. Some parts shown may be for illustration purposes only.

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SOLAR CHARGER

» 55 watt, multi-axis adjustable (other wattages available)

BATTERY/TOOL BOX

- » Aluminum diamond plate construction
- » Key lockable
- » Two 31DC 12-volt deep cycle marine batteries
- » 115 VAC maintenance charger for 12 volt deep cycle batteries

SIGNAL HEAD ASSEMBLY

- » 18 ga. octagonal enclosure
- » 3/16" polycarbonate front panel
- » 36" 3M® DG3 'STOP' sign
- » 36" 3M® DG3 fluorescent orange 'SLOW' sign
- » 12" Red LED signal head w/visor
- » 1-Red LED rear facing red strobe
- » 2 –Amber xenon side amber strobes
- » Remote actuated 125db warning horn

TRAILERS

- » One-person setup and operation
- » 10ga. formed deck
- » All surfaces powder-coated
- » Telescoping hitch with easy lock mechanism
- » Standard 3500 lb axle
- » Optional 10" Electric Brakes
- » 5/16" plated safety chains w/spring latch hooks
- » Screw jacks on adjustable outriggers located on each corner
- » Peripheral conspicuity tape DOT-C2
- » 1/4"x 2" polyethylene bumper pads
- » Interchangeable 2" ball or pintle hitch
- » Optional pneumatic or doppler radar intrusion alarm system
- » Interchangeable nested trailer design
- » Poly fenders
- » Sealed beam tail lights
- » Phillips Duraflex trailer wiring
- » 7 pole trailer plug, RV adapter included
- » Manual override controls for signals
- » 12 Volt DC-powered charger for handheld battery packs (each charger includes one Li-ion battery pack)
- » Integrated R1-7 & R1-8 Signs
- » Manual controls for signals.

HANDHELD REMOTE

- » LCD screen with backlight
- » Battery status & signal indicator icons
- » Multiple modes chosen by operator (Independent, Paired & Single)
- » Uses one easily-changeable rechargeable Li-ion battery pack (2 additional batteries included)
- » 900MHz spread spectrum transceiver
- » 6 levels of binary coding for security
- » Range: 1 mile + from operator to sign
- » Dust & Splash resistant (IP-56 Rated)
- » Additional battery optional

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