

AutoFlagger® AF-76X

WSDOT Contract # TE20001



**TRAFFIC SAFETY
SUPPLY COMPANY**



AUTOMATED FLAGGER ASSISTANCE DEVICE

The AutoFlagger® AF-76X sets the standard in job site flagging safety. Providing unmistakable 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.

General Specifications

Overall Length	67"
Overall Width	65"
Tandem Towing Length	144"
Retroflective Regulatory 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

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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.



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

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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