

Pop-Up HD-XL

HD-XL 25'

IDEAL FOR UP TO 3 LANES OF TRAFFIC

The Pop-Up HD-XL 25' is the first towable portable traffic signal able to control up to 3 lanes of traffic. The HD-XL 25' is the ultimate in versatility with the arm length being adjustable from 9'-25' and the ability to handle countless signal configurations (see options on back) including 3 overhead signals with 4 or 5 section heads on the end position. The solar panels raise to over 10' clearance which allows for bicycle and pedestrian clearance as well as reduces potential vandalism. And because the footprint is only 6' wide (the narrowest in the industry), it can fit almost anywhere.

The HD-XL 25' features the Intelight 2070 ATC Controller running MAXTIME software. The custom radio system allows wireless communication between OMJC Pop-Up units along with complex phasing ability. The HD-XL 25' comes standard with two, 385-watt solar panels (adjustable on 2 axes) and 1,100 Ah of AGM batteries. The HD-XL 25' is designed to allow for customization and an array of additional equipment options.

25' **15'** **9'**

3 LENGTH OPTIONS
CONTROL 1 TO 3 LANES OF TRAFFIC

OUR INDUSTRY LEADING, 25' SOLUTION!
*PATENT PENDING

GOODBYE SPAN WIRE, HELLO EFFICIENCY.

EASY TO DEPLOY
1 PERSON, 2 MINUTES

JOB VERSATILITY
CAPABLE OF HANDLING COMPLEX INTERSECTIONS



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Pop-Up HD-XL 25' • STANDARD FEATURES

DEPLOYMENT

Vertical | Hydraulic with remote pendant

Horizontal | Manual slide out & hydraulic with remote pendant

ARM EXTENSION

Adjusts from 9-25'

SIGNAL HEADS

3 overhead, 3 section signals

3 section side of mast

12" RYG LED's, ITE compliant

180° rotation

TRAFFIC CONTROL EQUIPMENT

Intelight 2070 ATC with MAXTIME software

Actuated 8 phase, dual ring, with pedestrian movements

Encrypted wireless connection between master and secondaries

EDI real time conflict monitor

CHARGING SOURCE

DC | MPPT solar charge controller

AC | 120V plug-in charger

SPECIFICATIONS

CHASSIS LENGTH	112.0" (removable hitch adds 56" for 168" total)
CHASSIS WIDTH	72.0" (narrowest in the industry)
TRAVEL HEIGHT	120.0" w/ solar
STANDARD WEIGHT	6,050lbs.
CLEARANCE (UNDER ARM)	17' (meets MUTCD requirements)
BATTERIES	1,100 Ah of AGM batteries, no-spill, no-maintenance
SOLAR	(2) - 385 watt solar panels, adjustable on 2 axes

Pop-Up HD-XL 25' • ADDITIONAL OPTIONS

DETECTION

- Microwave
- Video
- Loop

KNOCKDOWN AVAILABILITY (EMERGENCY POLE REPLACEMENT)

- Wireless Knockdown Kit (AC to DC from existing infrastructure)
- Wired Knockdown Kit (AC to DC from existing infrastructure)

SIGNAL CONFIGURATION

Nearly limitless combinations of the following:

- 1 additional overhead signal (custom LED configuration available)
- 4 section - with all arrows or custom combination
- 5 section doghouse - with left turn arrows or custom combination

PREEMPTION

- Audible
- Strobe
- GPS

COORDINATION

- GPS time based

REMOTE MANAGEMENT & ALERTING

- Cellular wireless router (Verizon, AT&T, or Sprint Certified Device)

WIRELESS MANUAL CONTROL

- Push button control with long range antenna (pilot car remote)

ADDITIONAL ADD-ONS

- Pedestrian signalization
- Auto-start generator for on-board ancillary power
- Work zone lighting
- Countdown timer



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