CONE/BOLLARD TRUCK

With Arrow Board & VMS

J1-LED

ITS HOST

SOLAR

RADAR

J1-LED

B Size ARROW BOARD

COMPLIANCE

RTA QA Specification FAS/5
TSI-SP-060
TfNSW Type Approved Product (Certificate No. ITS-TAN000069)
AS 4192 - 2006
AS/NZS 1170.2
AS 60529

KEY FEATURES

Suitable for mounting on various trailers, trucks and utility vehicles with Amber Lanterns for displaying Left Arrow, Right Arrow, Double Arrow or a Non-Directional Warning. A wide viewing angle for the LEDs provides a crystal-clear view.

A stand-out feature of our B-Size's LED Lanterns is that they are manufactured to the same diameter as the C-Size ensuring J1-LED's Type B Arrow Board has enhanced visibility compared to our industry competitors.

Designed to withstand harsh Australian Conditions with resistance to high ambient temperatures and waterproof external connectors. The Electric Linear Actuator has been selected for its robust construction and 2,500 N Pull/Push Force Capacity to ensure the component's longevity as one of the only moving parts.

From the In-Cabin Controller, the Arrow Board can automatically fully raise or lower with pre-set configurations on either the Analog Dash Controller or High-Resolution LCD Controller.

SPECIFICATIONS

SPECIFICATIONS	Single Sided	Double Sided
MODEL NO	JL-D-0128	JL-D-0040
ENCLOSURE SIZE (mm - w x h x d)	1500 x 770 x 47	
LANTERN DIAMETRE (mm)	130	130
NUMBER OF LANTERNS	15	30
NET MASS (kg)	40	
CONTINUOUSLY VARIABLE DIMMING LEVELS	✓	✓
MARINE GRADE ALUMINIUM ENCLOSURE	✓	✓
INGRESS PROTECTION IP65	✓	✓
30O HORIZONTAL & VERTICAL VIEWING ANGLE	✓	✓
12/24V DC POWER SUPPLY	✓	✓
PIXEL CONFIGURATION	592nm AMBER LED	
OPERATING TEMPERATUE	-10°C TO +70°C	✓
COMMUNICATIONS	LCD or A/B DASH CONTROLLER	
SET-UP MECHANISMS	ELECTRIC LINEAR HYDRAULIC RAM ACTUATOR	
VIEWING DISTANCE	0-860m @ 110kph	✓
CONTROL SYSTEMS	IN-CABIN AUTONOMOUS CONTROL SYSTEM (ACS) ANALOG DASH or HIGH RESOLUTION LCD	
OVERALL RETRACTED SIZE (mm - w x h x d)	1,620 x 311 x 770	
OVERALL DEPLOYED SIZE (mm - w x h x d)	1,620 x 927 x 638	
MOUNTING PATTERN	1,200 x 608 mm (4x M10 Fasteners)	
SUPPLY CARTON SIZE (mm - w x h x d)	1,700 x 850 x 320 @ 50 kg	
EXTERNAL WIRING LOOM	PRE-ASSEMBLED PLUG AND PLAY	
BEACONS	HIGH DURABILITY FLASHING AMBER LED (IP67) ECE R65 and SAE J845 ClASS 1 APPROVALS	
WORK LIGHTS	HIGH3 800-LUMEN - COOL WHITE LEDs (IP67)	

A Size VARIABLE MESSAGE SIGN

COMPLIANCE

AS 4852.2 - 2019

MRTS262 - July 2022

Structural RPEQ Certification

AS 60529

KEY FEATURES

A-Size Variable Message Sign Display Board is typically used in Traffic Control Utes and Smaller Trucks such as Cone/Bollard Trucks.

Front Opening Maintenance Access, Gas-Strut Assisted Door in the Sign's Enclosure to allow for rapid and easy access for servicing internal components. The product's electrical architecture utilises many standard components across the J1-LED product range to ensure component availability at all times to reduce downtime.

This product utilises J1-LED low-power LED technology, making it ideal for portable installations where power consumption may be a concern.

SPECIFICATIONS

MODEL NO	JL-D-0061
DISPLAY SIZE (mm - w x h x d)	1373 x 801
CHARACTER HEIGHT (MM)	200
RESOLUTION (PIXELS)	48 x 28
NET MASS (kg)	85
PIXEL PITCH (MM)	28.6
DIMMING LEVELS	16
MARINE GRADE ALUMINIUM ENCLOSURE	✓
LEXAN POLYCARBONATE ENCLOSURE WINDOW	✓
INGRESS PROTECTION IP65	✓
30O HORIZONTAL & VERTICAL VIEWING ANGLE	✓
PIXEL CONFIGURATION	5mm AMBER or RGBAW (PENTA)
OPERATING TEMPERATURE	-10°C TO +70°C
VIEWING DISTANCE (M)	140m min
CONTROL SYSTEMS	IN-CABIN AUTONOMOUS CONTROL SYSTEM (ACS) ANALOG DASH or HIGH RESOLUTION LCD
OPTIONAL RADAR'S RANGE	90+m
OVWERALL ENCLOSURE SIZE (mm - w x h x d)	1,638 x 1,082 x 101
BEACONS	HIGH DURABILITY FLASHING AMBER LED (IP67) ECE R65 and SAE J845 ClASS 1 APPROVALS

J1-LED

CONE/BOLLARD TRUCK

FIT OUT OPTIONS

- MMS Leg Rack (suitable for variety of standard legs available in the market)
- Custom Traffic Control Cage Design from the in-house Engineering Team
- Camera System with On-Board DVR (remote management available)
- Solar Panel for Trickle Charging Vehicle or Dual Battery
- LED Amber Beacons (Flashing or Revolving available)
- Safety Upgrade Packs (Mine or Project Compliance)
- Extended Dual Battery Systems with Smart Charger
- Traffic Control Cages (Multi-Message Signage)
- Traffic Cone Rack (roller design available)
- High Resolution In-Cabin LCD Controller
- ITS HOST Remote Management System
- Internal VMS Vehicle Detection Radar
- Hand Brake and Door Open Alarm
- Supply or Installation Capabilities
- Front and/or Rear LED Flashers
- Roof Mounted LED Light Bars
- Type 1 pTSS including Tripod
- Traffic Control Equipment
- Reflective Tray Taping
- Wheel Nut Indicators
- Reversing Squawker
- Compact UHF Radio
- Fire Extinguisher
- LED Work Lighting
- GPS Tracking
- First Aid Kits