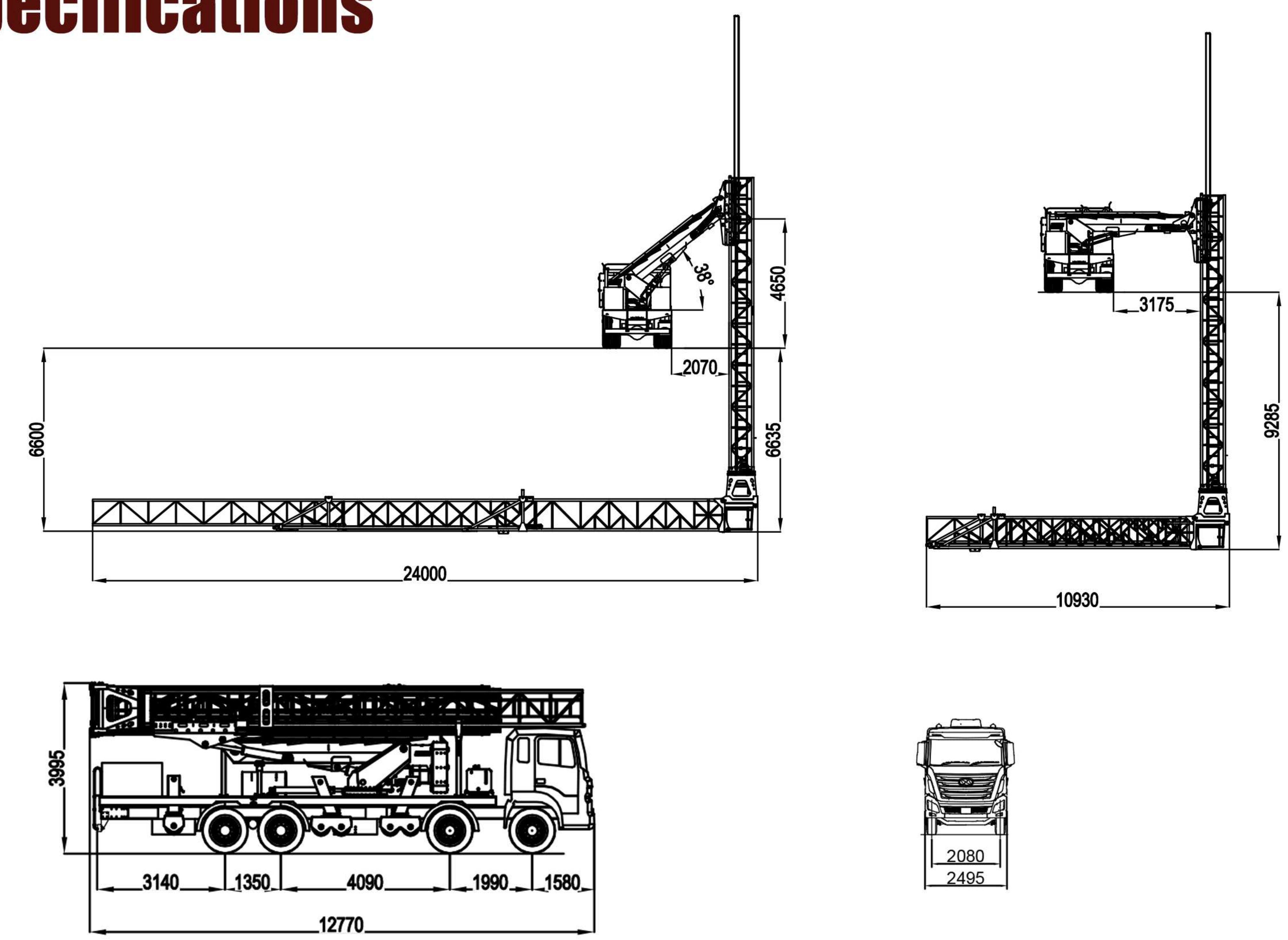
Specifications



	ZEDA-B2400	ZEDA-B2000	ZEDA-B1700	ZEDA-B1650	ZEDA-B1400	ZEDA-B130
Shassis	HYUNDAI XCIENT Pro 19.5 ton	HYUNDAI XCIENT Pro 19.5 ton	HYUNDAI XCIENT Pro 19.5 ton	HYUNDAI PAVISE 11 ton	New MAN TGM 320, 5 ton	HYUNDAI MEGA 5 ton
Engine	540PS & ZF automatic transmission	540PS & ZF automatic transmission	540PS & ZF automatic transmission	325PS & ZF automatic transmission	320PS & ZF automatic transmission	280PS & ZF automatic transmission
Platform length	24 m	20 m	17 m	16.5 m	14 m	11.6 m
Platform width	1280 mm	1180 mm	1180 mm	1180 mm	1000 mm	1010 mm
Max. payload of platform	500 kg	600 kg	500 kg	500 kg	300 kg	300 kg
Max. payload of telescopic platform	150 kg	300 kg	250 kg	150 kg	150 kg	150 kg
Max. lowering depth	9.3 m	9 m	10 m	7.6 m	7 m	7 m
Max. crossing of sound barrier	4.6 m	5 m	5.8 m	4.9 m	6.5 m	6.5 m
Space required on bridge	3.2 m	3 m	4.5 m	3.7 m	3.5 m	3.3 m
Total weight of platform	33140 kg	32070 kg	36000 kg	23700 kg	16250 kg	14058 kg
Rotation range underbrige	180 degrees	180 degrees	180 degrees	180 degrees	110 degrees	110 degrees
Crane outriggers	3-way roller type	2-way roller type	3-way roller type	2-way roller type	2-way roller type	2-way roller type
Anemometer	O	O	O	O	-	-
Stainless steel staris with non-slip treads	O	O	O	O	-	-

< Common specificaton >

DC emergency pump / Load cell / PVG propotional valve / Limit switch / Motor drive / Power inverter / Wireless remote control / Cameras & Interphones / Joystick controller / Self-diagnosis system / Safety brake / Aluminum staircase

ZEDA

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OUTSTANDING PERFORMANCE

ZEDA-B2400

24 M the world's longest bridge inspection platform

Outstanding Performance, Efficiency, Stability.

ZEDA

ZEDA-B2400

Allows work on a 4-lane road

With advanced technology, ZEDA-B2400 has a 24M platform length, 9.3M maximum lowering depth, 4.6M the maximum crossing of the sound barrier, and 3.2M maximum over the sidewalk.

ZEDA KOREA bridge inspection platform has been successfully working around the world for several years.

ZEDA-B2400

As a manufacturing company certified by the Ministry of Land, Infrastructure, and Transport(MOLIT), ZEDA KOREA produces quality equipment and supplies them to various institutions such as the Construction and Management Administration (CMA) and domestic and foreign companies.

Chassis & Performance

- HYUNDAI XCIENT Pro 19.5 ton (8X4)
- 540PS & ZF 12-Speed automatic transmission (12 forward and 4 reverse speeds)
- 4-lane road width workable
- Highland bridges possible

Safety & Design

- Streamlined design that minimizes wind resistance
- Limit switch, Encoder & Safety brake
- Downsized and lightweight DC emergency pump
- Maximized bearing capacity with 3-way roller type crane outriggers
- Stainless steel stairs with non-slip treads & Aluminium staircase

Technology & System

- Integrated self-diagnosis system & Wireless remote control
- Tilt sensors for main and vertical boom
- Load cell system for a precessional measure of the platform's weight
- Stronger motor drive with double brakes, motion valve and large capacity drive motor
- An anemometer

Usability

- Large capacity power inverter & Supplementary battery
- 2-way lamp to display the vertical boom's angle
- 7-inch color touchscreen
- 4-channel monitoring cameras and monitors
- Platform movement joystick
- Interphones

Chassis & Performance

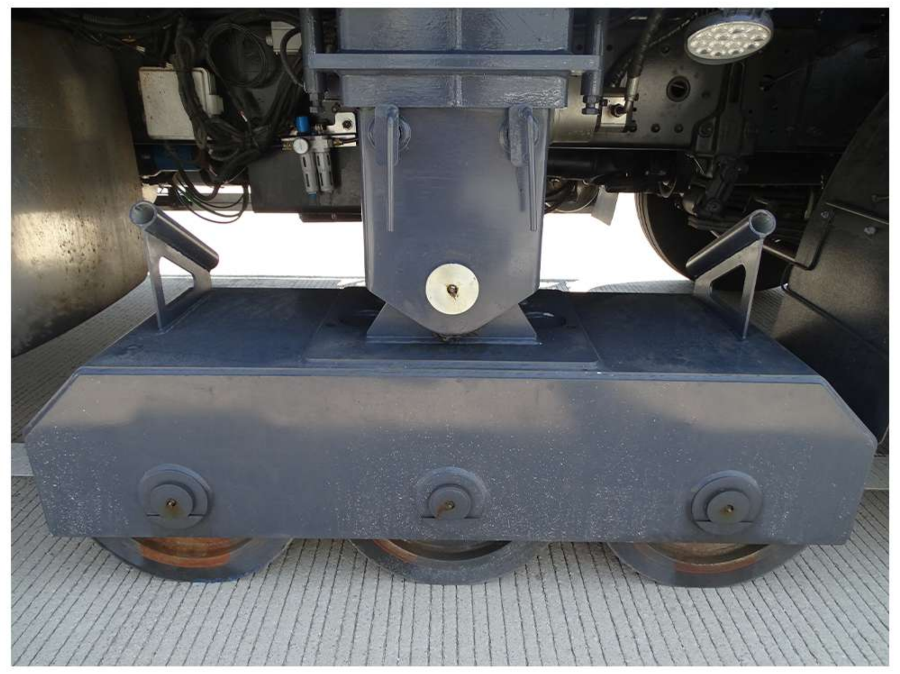
Driving convenience

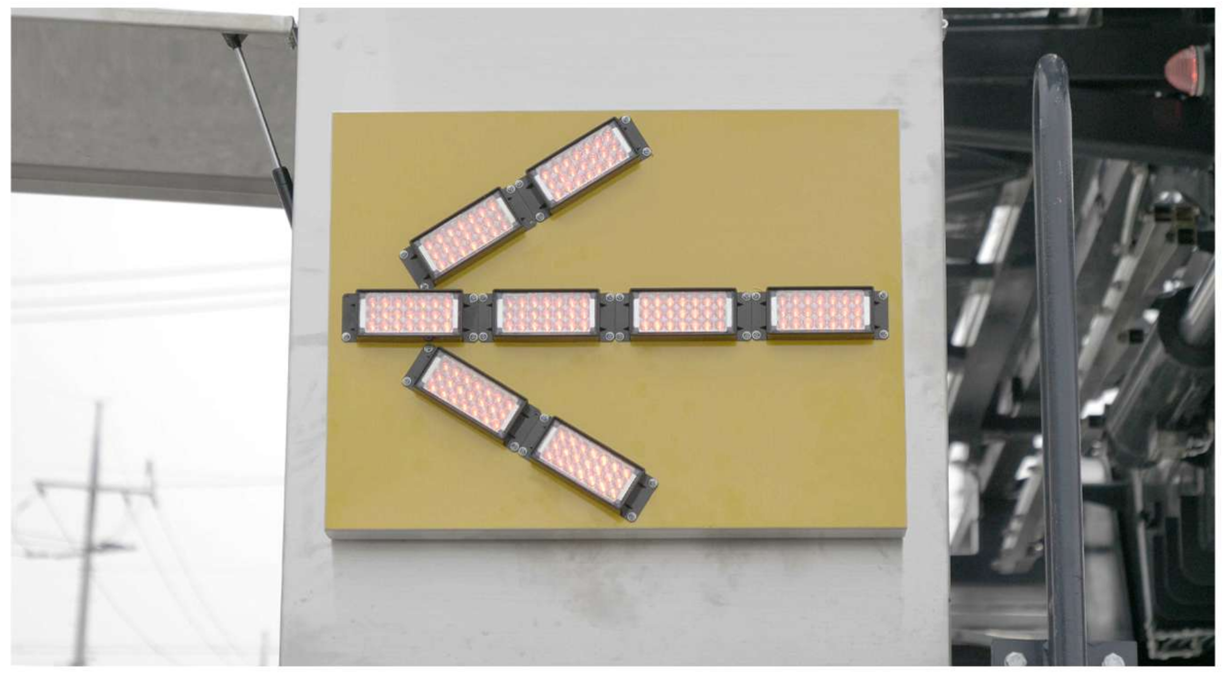
Wider space for more comfortable driving and a total of about 100 functions including a crash pad with optimally arranged hand-reach switches, audio, multi-display, Bluetooth, hands-free system, cruise switch add comfort to your driving.

Performance of vehicle

The vehicle provides the best riding comfort by lowering the vehicle's vibration frequency from 1.9Hz to 1.1Hz, has completed extreme low-temperature tests, and guarantee for maximum practicability and efficiency with 7% improved fuel efficiency.

Safety & Design





3-way roller type outriggers

The 3-way roller type outriggers are designed to roll, not fixed. So they maximize wearing capacity and help the vehicle move forward and backward under working without disassembling and installing the outriggers.

Safety sign

The safety sign, which guides vehicles on the bridge to avoid equipment under working, is behind the equipment for safe work.

Non-slip treads & staircase

The non-slip treads and aluminium staircase are designed to protect the workers' slip and fall on the main boom and vertical boom.

ZEDA-B2400

ZEDA-B2400

Technology & System

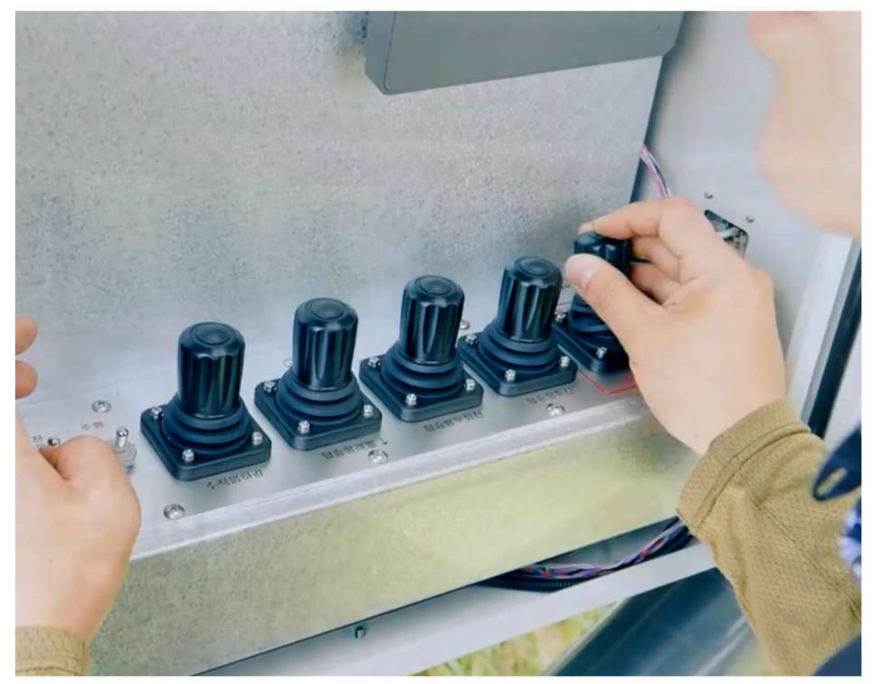
Load cell system, self-diagnosis system, and wireless remote control

The advanced technologies and various electronic control functions—a pin load cell system for precise measurement of platform boarding load, self-diagnosis system, wireless remote control for workers, and so on—enable real-time inspection and make the bridge inspection system more efficient.

Integral frame

The integrated frame is created based on the European high-tension tube to minimize torsion of boom and platform, so the equipment can be used safely for a long time.

Usability



Monitoring cameras & color touchscreen

Various information is integrated, visualized, and delivered to wo-rkers as the glanceable form, and optimal switch arrangement and display configuration help ensure stable work.

Platform joystick controller

Joystick controller helps the workers operate the platform easily and conveniently.