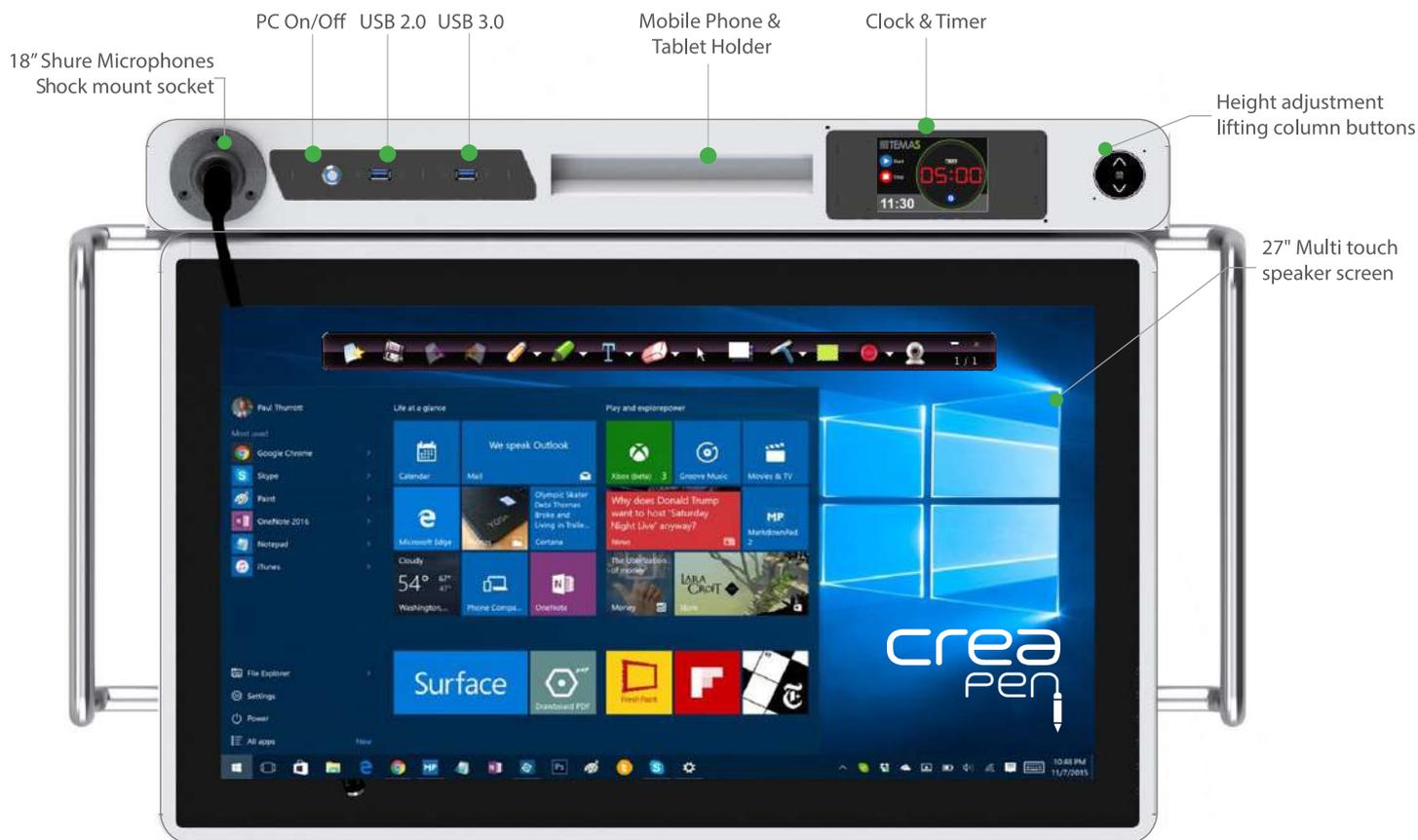


DL27M-F

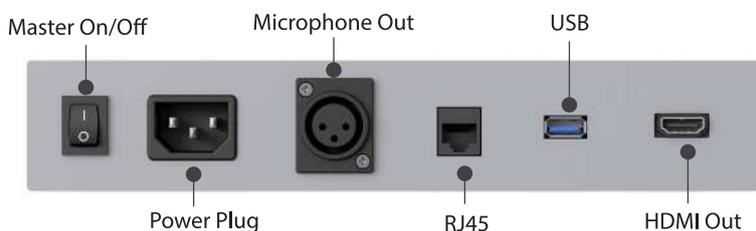
DIGITAL PODIUM



Connectivity In



Connectivity Out



The DL27M-F is specially designed podium, adjustable to various heights according to the needs the speaker. The 27" high precision touch screen allow the speaker to take notes and interact with the presentation more conveniently. Connecting your projector and sound system to the DL27M-F is as easy as connecting the cables.

	DL27M-F	DL27M
Multi touch speaker screen	27"	27"
Front screen - with Embedded Signage Media Player	22"	✓
Player PC : Intel i3 4GB, I20 GB SSD Win 10 Embedded iot OS	✓	✓
Microphone	✓	✓
Creapen Annotation Software	✓	✓
3.5" Digital Touch Timer	✓	✓
Remotely Controlled Height Adjustment	✓	✓

Speaker Screen

■ iiyama Prolite T2236MSC-B2



22" 10 point touch monitor with edge-to-edge glass and AMVA panel

With its Full HD (1920x1080) resolution and accurate Projective Capacitive 10 point touch technology, the ProLite T2236MSC delivers seamless and accurate touch response.

The AMVA panel technology guarantees high performance with excellent colour reproduction and high contrast, making it an excellent choice for a vast array of demanding interactive applications.

Touch Technology



This technology uses a sensor-grid of micro-fine wires integrated into the glass that covers the screen. Touch is detected because electrical characteristics of the sensor grid change when human finger is placed on the glass. Thanks to the glass overlay this technology is highly durable, and the touch function remains unaffected even if the glass is scratched.

It offers perfect picture performance and will work with human finger (also latex gloved) and stylus-pen.

Specifications	
Diagonal	21.5"; 55cm
Aspect Ratio	16 : 9
Panel Amva	LED
Native Resolution	Full HD 1080p, 1920 x 1080 (2.1 megapixel)
Brightness	250 cd/m ² typical
Brightness	215 cd/m ² with touch panel
Advanced Contrast	12 000 000 : 1 ACR
Static Contrast	3 000 : 1 with touch panel
Response Time	8 ms
Viewing Zone	horizontal/vertical: 178° / 178°; right/left: 89° / 89°; up/down: 89° / 89°
Display Colour	16.7 million
Blue Light Reducer	yes
Touch Technology	projective capacitive
Touch Points	10
Glass Hardness	7H minimum
Light Transmittance	85%
Display Area	H X W 268.1 x 476.6 mm; 10.6" x 18.8 "
Pixel Pitch	H X V 0.248 x 0.248 mm
Horizontal Sync	30 - 80 KHz
Vertical Sync	56 - 75 Hz
Synchronization	Separate Sync
INTERFACES / CONNECTORS / CONTROLLERS	
Analog Input Connector	VGA
Digital Input Connector	DVI, HDMI
USB HUB	UP 1 x USB 3.0 / DOWN 4 x USB 3.0
Controls	USB (touch), USB 3.0

Front Screen

■ LG 22SM3B



The 22SM3B with the smart platform based on webOS is effective for simple and easy content management. With built-in Wi-Fi, it provides network convenience to simplify installation and to manage content efficiently.

Quad Core SoC

The High Performance SoC can execute several tasks at the same time and provides smooth content playback.

WebOS 2.0

The webOS 2.0 platform provides easy and convenient tools to create content.

SNMP

Simple Network Management Protocol support ensures convenient network management.

Specifications	
Screen Size	21.5"; 55cm
Panel Technology	IPS
Aspect Ratio	16:9
Native Resolution	1920X1080
Brightness	250 cd/m2
Contrast Ratio	1,000:1 (Typ.)
Dynamic CR	4,000,000:1
Viewing Angle (H x V)	178 x 178
Surface Treatment	Hard coating (3H),(Haze 1%(Typ.)
Guaranteed Operating Hour	16 Hours
Orientation	Landscape
Connectivity	
Input	HDMI, RGB, Audio, USB 3.0
External Control	RS232C In, RJ45 In, IR Receiver In (Built-in), Pixel Sensor In
Operating Temperature Range	0 °C to 40 °C
Operating Humidity Range	10 % to 80 %
Power	
Power Supply	100-240V~, 50/60Hz
Power Type	Built-In Power
Power Consumption	35W
Audio Power	2W(1W x 2) for Internal Speaker
Content Management Software	SuperSign W

Front Panel



Rear Panel



Specifications	
Operating System	Windows 10 Embedded IoT
Processor	Intel Core i3
Chipset	Intel H310 Express chipset
Ram	4GB
Video	HDMI x1 + DisplayPort x1 Supported double screens , 4K Play
Storage	120 GB SSD
Audio	2 Channels
Network	2 x 10/100/1000 Gigabit LAN (Intel Chipset), WIFI (Optional)
Ports	4 x USB3.0 - 2 x USB2.0 - 1 x HDMI - 1 x Display Port - 1 x eSATA+USB2.0 COM port 2 x RJ45
Case	Ultra Mini ITX
Power	90W 19V Adapter



Operating System

Microphone

■ Shure I8 CVGI8S-B Microphone



Designed with dual gooseneck sections for full articulation, the CVGI8 provide scalable, best-in-class performance in a wide variety of locations.

Features

- Cardioid polar pattern with tailored response for speech
- Dual-section gooseneck enables ease of positioning and placement options
- Included Flange Mount and available snap-fit windscreens (ACVG4WS-B – 4 pack)
- With Mute switch/LED,
- Guards against unwanted RF Interference from portable wireless devices gh resistance to intense nearby radio signals
- Superior Shure design and rugged, dependable construction
- Noise by up to 20 dB.

Specifications

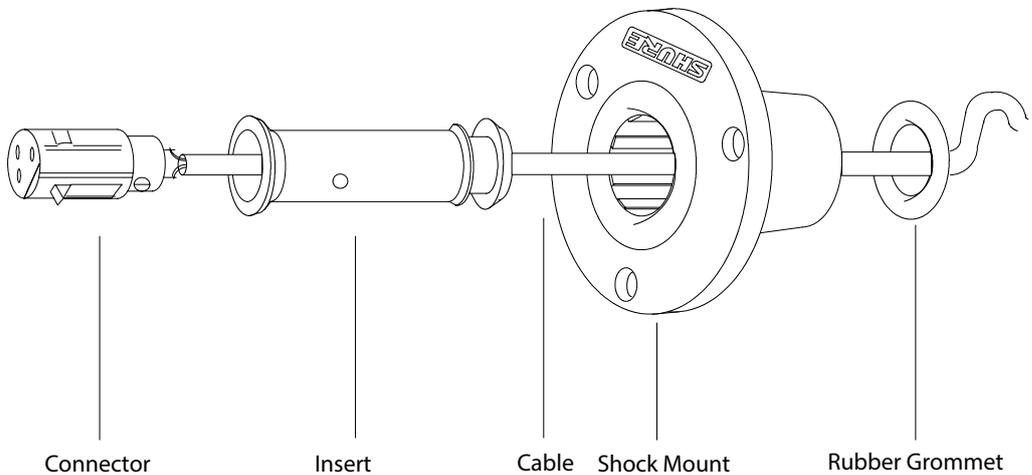
Cartridge Type	Electret Condenser	Electret Condenser
Frequency Response		70–16000 Hz
Polar Pattern		Cardioid
Output Impedance		180 Ω
Sensitivity (at 1 kHz , open circuit voltage)		-33 dBV/Pa[1] (22 mV)
Maximum SPL (1 kHz at 1% THD)		120 dB SPL
Signal to Noise Ratio (referenced at 94 dB SPL)		67 dB
Dynamic Range		93 dB
Self Noise (equivalent SPL, A-weighted, typical)		27 dB SPL
Common Mode Rejection (10 Hz to 100 kHz)		45 dB
Preamplifier Output Clipping Level (1% THD)		-7 dBV
Polarity		3
Power Requirements		11–52 V DC[4], 2.0 mA



■ Shure A400SMXLR Shock Mount

Shure A400SMXLR Shock Mount Socket

A400SMXLR Shock Mount decouples a microphone from the mounting surface and reduces transmission of impact or surface



Connector

Insert

Cable

Shock Mount

Rubber Grommet

Application

■ Creapen Software

Screen Annotation & Screen Recording Solution for Presentations

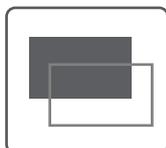
CreaPen is an extremely simple yet powerful screen annotation and recording software. You can easily write on top of any other application that is currently active on the desktop, even on a running video. You can then save your annotations as an image file or even record the whole session as a video for sharing. It is a useful tool for presenters to communicate and share ideas during a live session, for educators to create effective video tutorials and for salespeople to create impressive video presentations.



Text Input



Whiteboard



Multiple Pages



Screen Recording



Screen Annotation

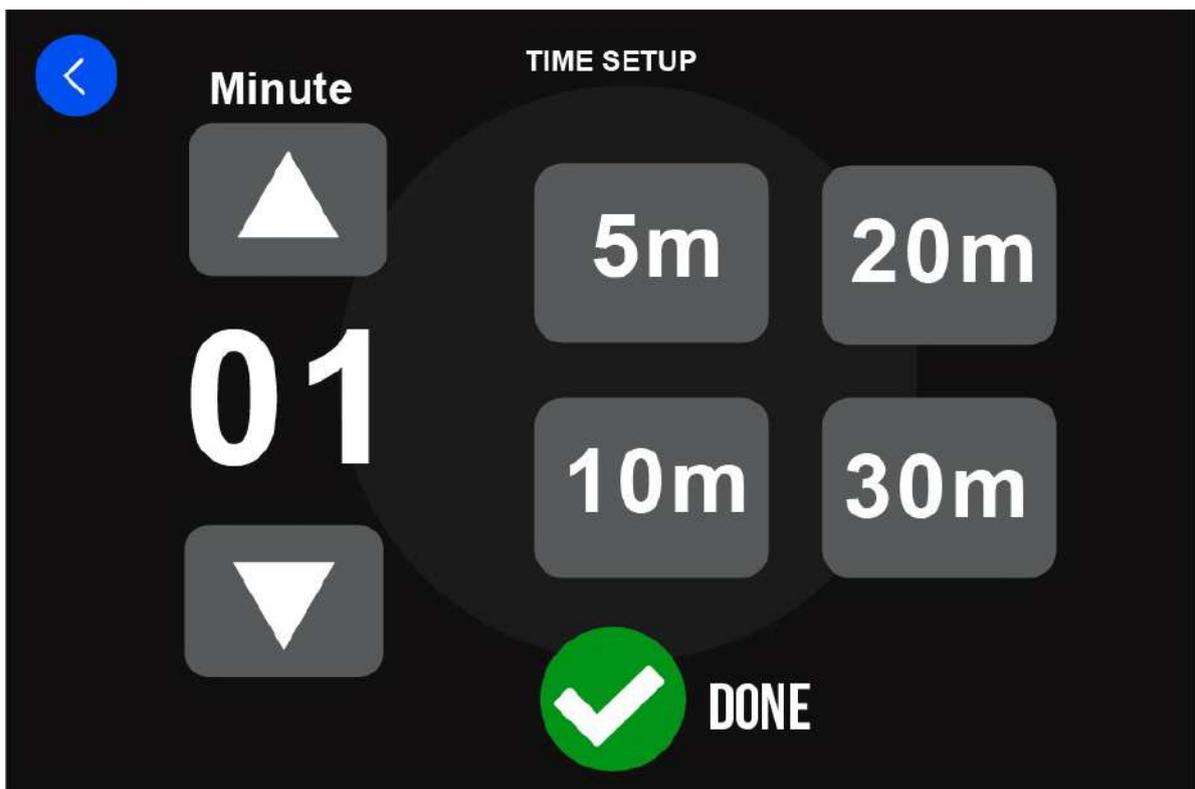
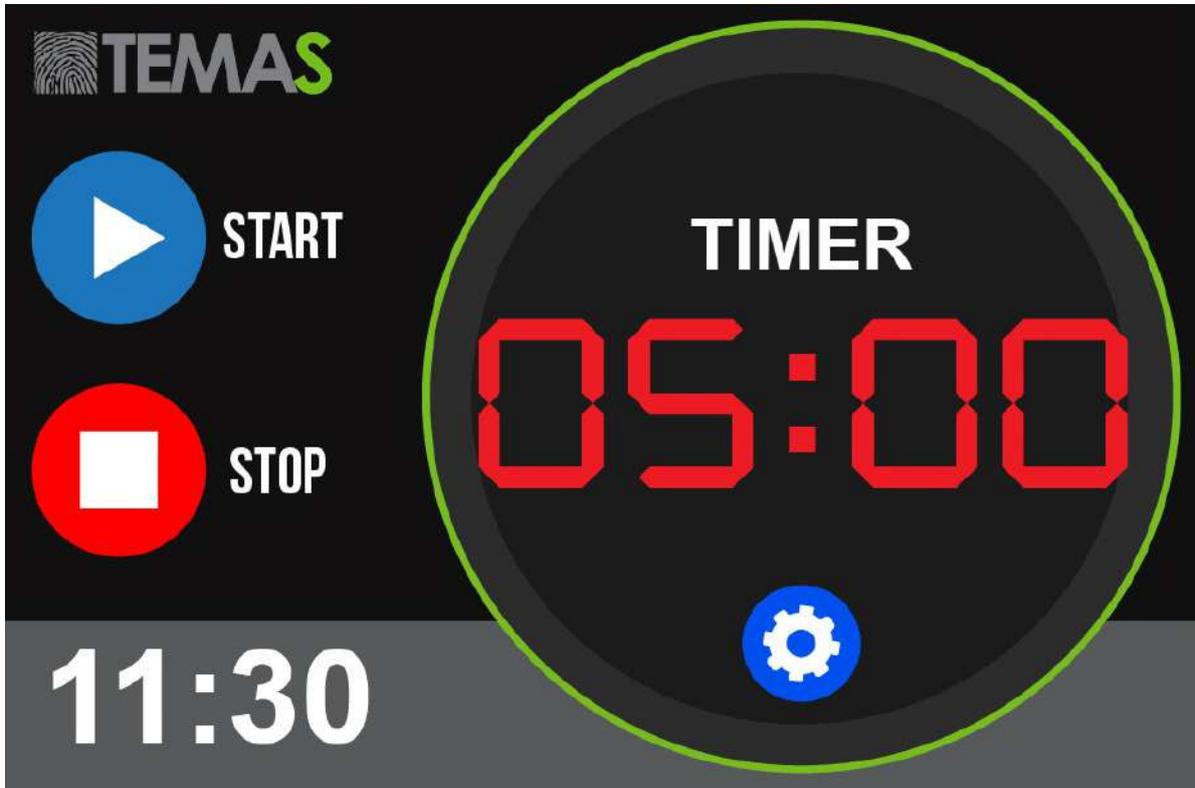


Web Camera

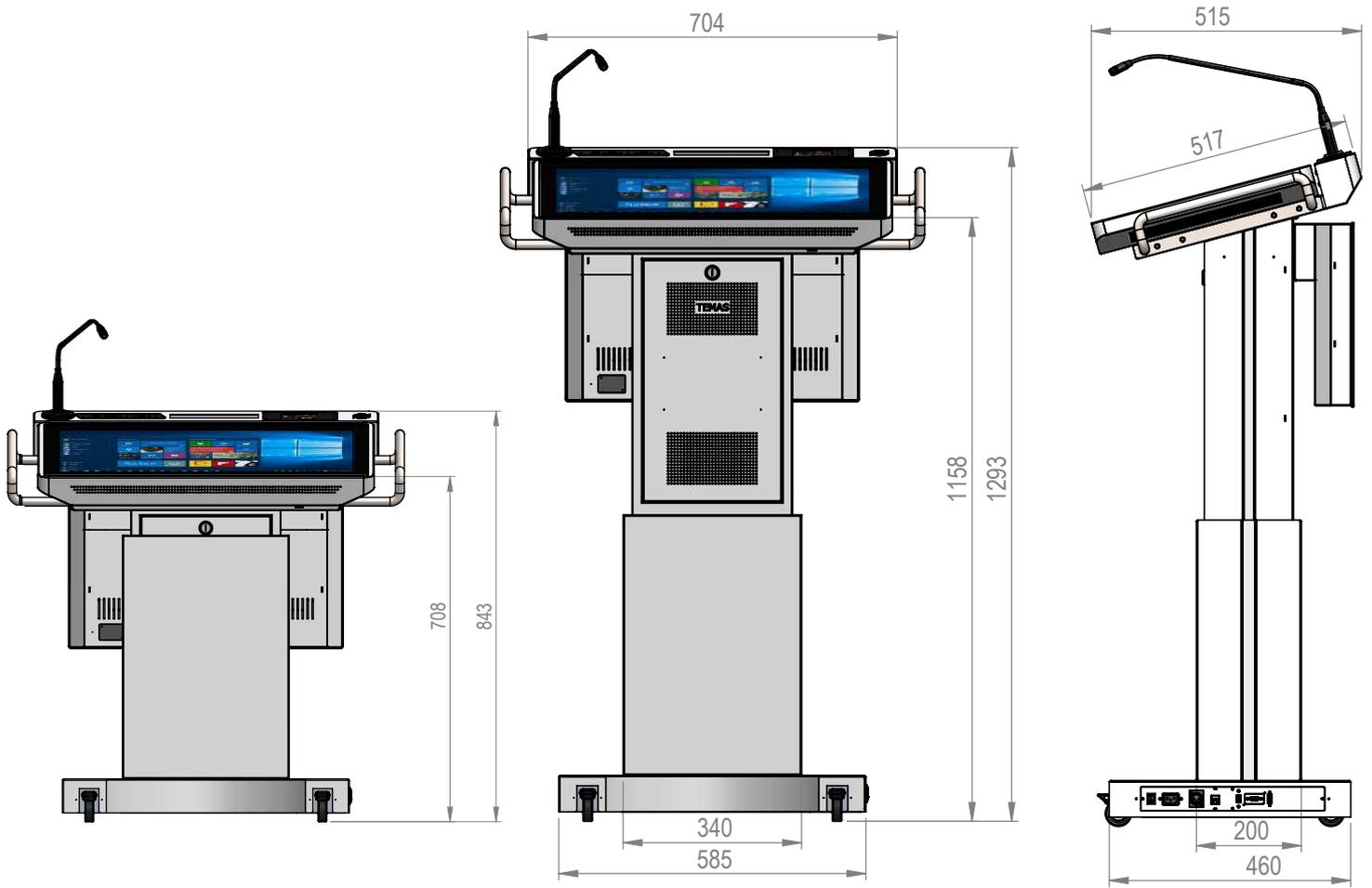


Application

■ 3,5" Touch screen Timer & Clock



MECHANICAL SPECIFICATIONS



■ Technical specifications

	DL27M-F
■ Front Panel	22"
Resolution	1920x1080 FHD
Brightness	250 cd/m2
Aspect ratio	16:9
Panel Type	IPS
Built-in Player	Available
■ Lecturer Panel	
Screen Specifications	22"
Resolution	1920x1080
Brightness	250 cd/m2
Aspect Ratio	16:9
Number of Touch Point	10 Points Capacitive
Lecturer Panel PC	
CPU	Intel Core i3
RAM	4 GB DDR4
HDD	120 GB SSD
Operating System	Windows 10 Embedded IoT
■ Microphone	
Length	18"
No of microphone	1 pcs
Output Connector	3-way XLR(Male)
Microphone Type	Cardioid
Frequency Response	50-18 kHz
Power ON Indicator	LED
Power Requirement	Phantom Power (48V)
■ Outputs (Bottom of Podium)	
HDMI	Available
Ethernet	RJ45
XLR for microphone	3-way XLR(Male)
USB	USB 2.0
■ Height Adjust Engine	
Movement	Vertical (Up/Down)
Control	By Buttons (Up/Down) and Remote Control
Speed	Max speed: 38 mm/s
Lifting strength	700N
Locking System	Automatic Locking when engine not working
Engine Type	Electrical
■ Mechanical Specs	
Product dimensions W x D x H	515 x 704 x 1293 mm
Packing dimensions W x D x H	515 x 704 x 1293 mm
Weight(kg)	Set: 68 kg Package: 107 kg



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