

BOOM BARRIER MODEL: WEJOIN 0.6



★ Features

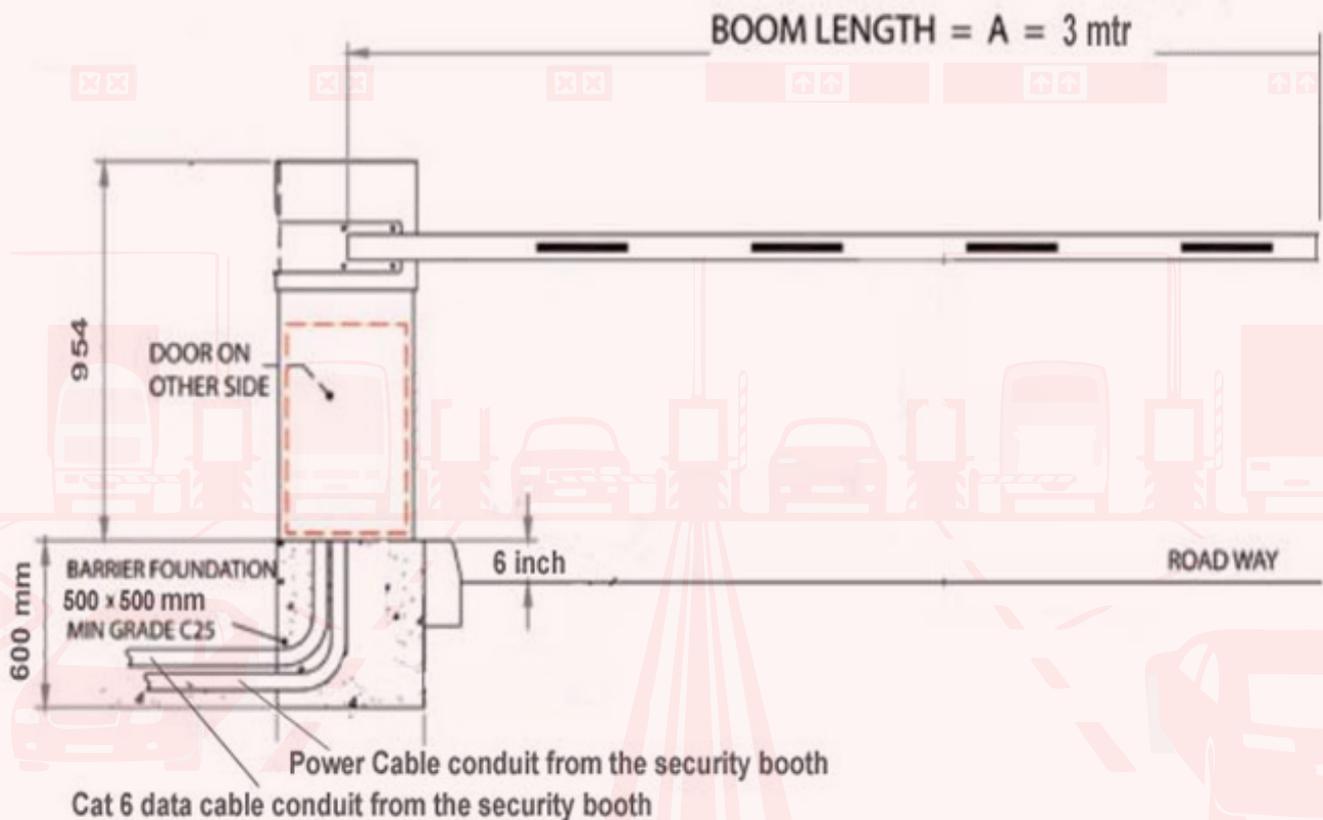
- Intelligent Sensor Weigh-in-Motion
- Multi functional Controller with variable frequency control system : Enhanced & Advance Technology which can control & adjust the speed
- DC Permanent Magnet Synchronous motor with Servo control
- Superior performance equivalent to the main motor of the CNC machine tool and the electric motor vehicle, it has high control precision, high Torque density with balance, low power consumption and very low maintenance
- Bi direction boom holder design
- Electronic clutch design: more convenient to lock/unlock the motor when power off
- 2 & 3* Tension spring crank transmission design for more stable and reliable structure
- No limit switch design : accurate encoder detecting boom position when power on and open - close /speed is adjustable
- More sensitive and reacting faster when reversing on obstacle
- With counting , delay auto -closing, auto aging test, alarm when lifting boom without permission, motorcade passing function
- LCD display controller, more humanized operation setting
- Can be integrated RS485 communication, RJ45 Network, Infrared photocell, loop detector interface, radar module and more secondary development

Network Toll Solution Pvt. Ltd.

Office Address: B 100, Ashoka Enclave Near Peera Garhi
Metro Station, Paschim Vihar New Delhi

★ **Technical Specification:**

Motor:	Permanent magnet synchronous Brushless 310V/DC in Servo
Input Power Supply:	220VAC \pm 10%, 50/60Hz
Motor Input Power:	300W
Max Torque / Rotational speed:	480 NM with 90 Rotation Min.
Operating Time:	0.5 Sec- 0.6 Sec
Emergency:	Electronic Clutch Design
Counter Balance:	3 Tension Spring Crank transmission Design
Speed Adjustment:	Accurate Encoder Detecting boom position when power on
Working Temperature / Humidity:	-35 °C ~ +75 °C / \leq 90% RH
Safety Feature:	Inbuilt sensor in Boom : more sensitive & reacting faster when reversing on obstacles
Working cycle:	100% Duty Cycle
Infrared Sensors / Loop Detector:	Yes Inbuilt Connector
Self Cooling Technology:	Yes Inbuilt
M T B F:	10.5 Million



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