

BOOM BARRIER GATE

TS-B-300

DATASHEET

Modern Access Control
for a **Smarter World**



High Security
Control



Anti-Tailgating



Semi-Auto
Mechanism



Controlled
Entry Flow



Heavy Duty
Build



Outdoor
Weatherproof



Access
Control Ready



SECURE
ACCESS



SMOOTH & SILENT
OPERATION



LOW
MAINTENANCE



DURABLE
STRUCTURE



BI-DIRECTIONAL
PASSAGE

ACCESS REDEFINED

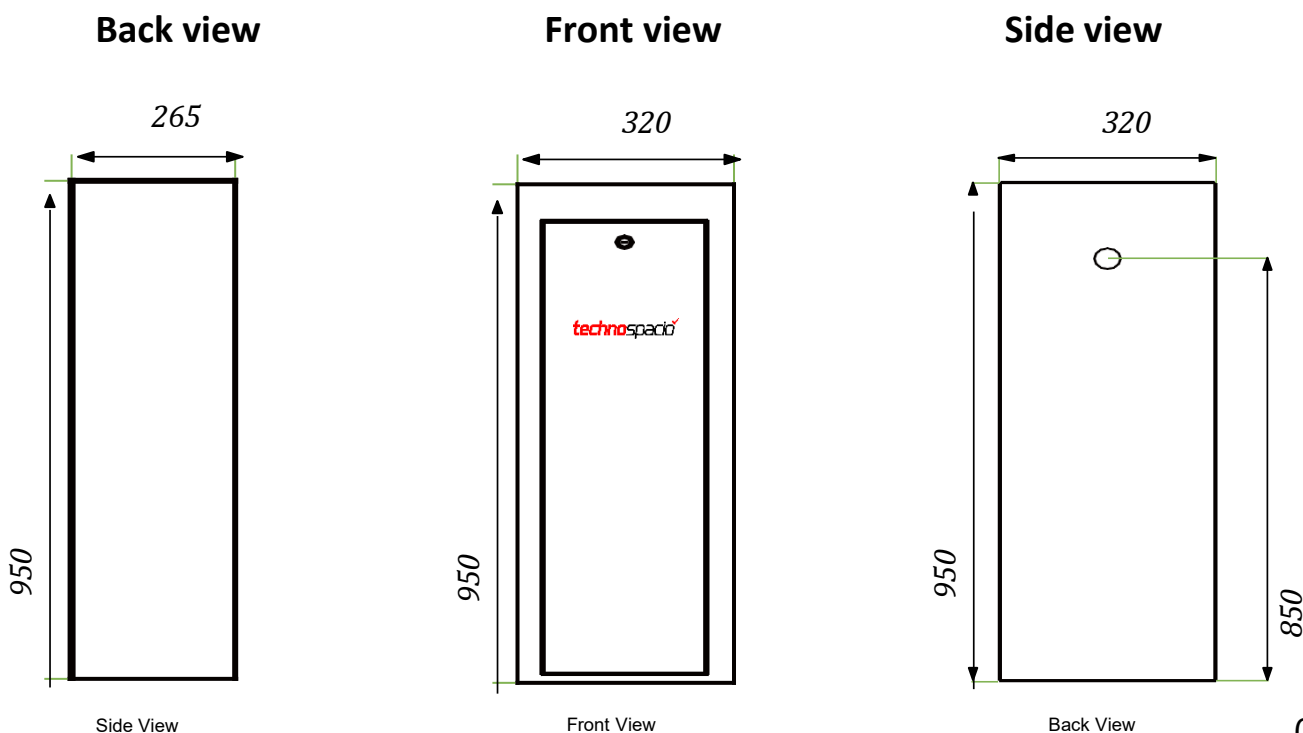
PEOPLE | PLACES | POSSIBILITIES

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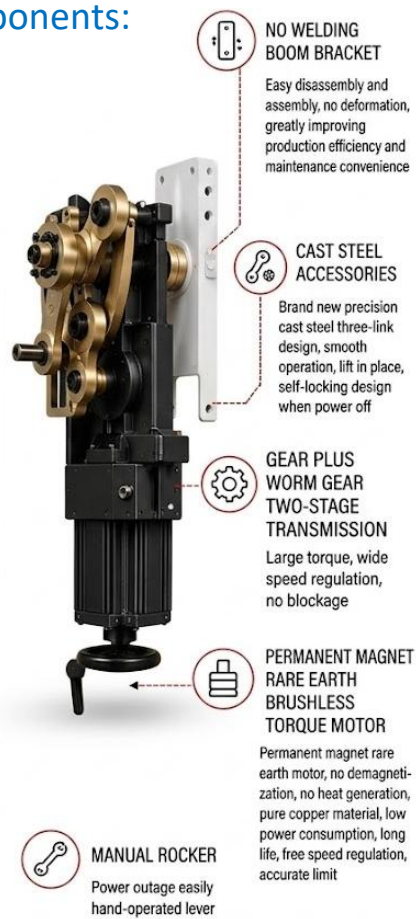
Features

- **LED Indicators:** High-visibility LED indicators clearly display the barrier status and access direction in real time.
- **Fast Operation:** Rapid opening and closing for smooth and efficient vehicle movement.
- **Automatic Reset:** The boom arm automatically returns to its default position after each access cycle.
- **Manual Release:** Manual override allows the barrier to be operated during power failure or emergencies.
- **Working Direction:** Supports configurable one-way or two-way vehicle access control.
- **Safety Detection:** Safety sensors detect vehicles or obstacles and help prevent accidental barrier movement.
- **Anti-Collision:** Designed to stop or reverse the boom arm when an obstruction is detected.
- **High Performance:** Engineered for reliable, stable operation in high-traffic access points.
- **Heavy-Duty Construction:** Robust housing and boom arm construction for demanding commercial and industrial environments.
- **Access Control Ready:** Compatible with RFID, biometric, card readers, remote controls, and other access-control systems.

Dimensions



Components:



Advanced 24DC brushless DC motor technology engineered for high-speed operation, superior reliability, intelligent control, and long service life

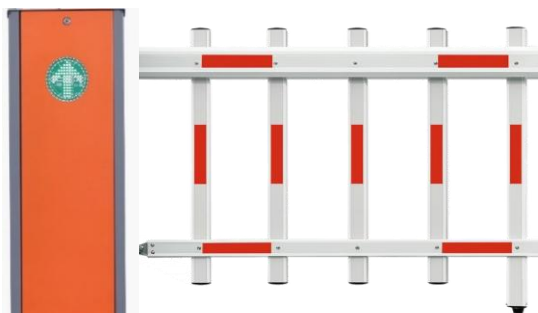


Boom connector with snap-in system design(Optional)

✓ Foldable Arm



✓ Fence Arm



✓ Barrier Unlock

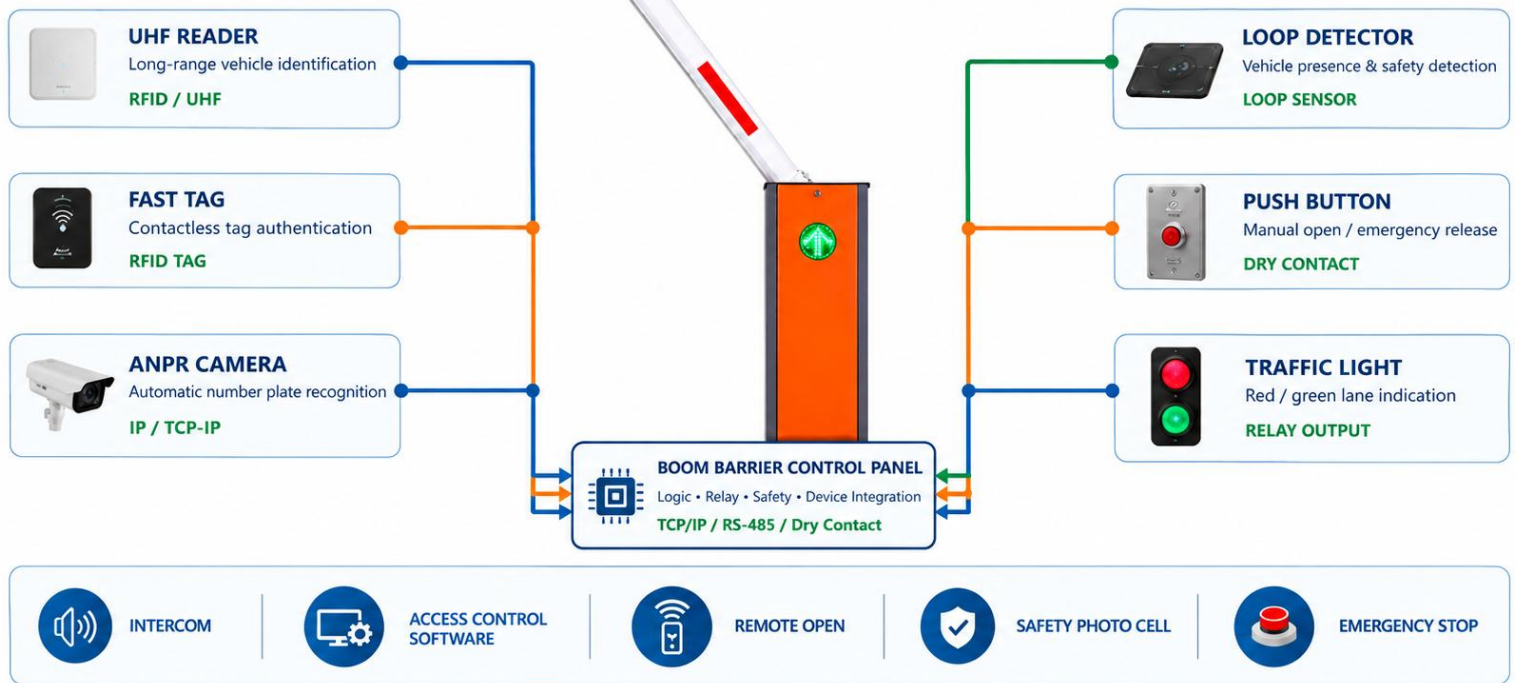


(Support customization, remark the total length from the order)

- Fold the barrier to the side vertically (Up to 90)
- Minimize damage and avoid accidents (Telescopic boom only)

Boom Barrier - Accessory Integration

Intelligent vehicle access control with multiple authentication & safety devices



Customization

The cutout for readers can be customized

Provide us with the dimensions of the card reader/scanner or other access control reader and we will customize the cutout according to its dimensions.

Technical Specifications

Brand	Technospacio	Remote Control Distance	≤30m
Model	TS-B-300	Operating Temperature	-30°C to 75 °C
Operating Speed	1.5s to 6s	Protection Level	IP54
Boom Length	3m to 6m	Dimensions (mm)	320*265*960mm
Boom Type	Telescopic straight boom	MCBF	7.5 million Cycle
Motor Type	DC 24V brushless motor	Remote Control Distance	≤30m
Output Power	150W	Operating Temperature	-30°C to 75 °C
Operating Voltages	DC 24V	Protection Level	IP54
	AC 220V/110V, 50Hz to 60Hz	Dimensions (mm)	320*265*960mm
Power Supply		MCBF	7.5 million Cycle

Access Control



UHF READER

Long-range vehicle
identification

RFID / UHF



FAST TAG

Contactless tag
authentication

RFID TAG



LOOP DETECTOR

Vehicle presence &
safety detection

LOOP SENSOR

Our turnstile gates come with relay signals and RS485/RS232 interfaces. You can use your own access control system, or we can provide a complete access control system to you.



Contact Us

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