ROAD BLOCKER

- ▲Hydraulic Road Blocker
- ▲Telescopic Road Blocker
- ▲Mini Road Blocker
- ▲High Security Road Blocker
  K-4 / K-12

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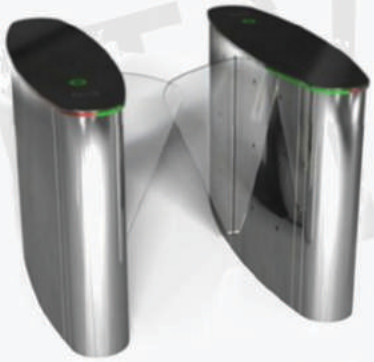
ANTI-RAM BOLLARDS

ROAD BLOCKERS

ROAD TRAPS

ARM BARRIERS

PARKING CONTROL SYSTEMS



TURNSTILES

ABOUT US

Tansa Security has been operating as a manufacturing company in the field of security automation since 2006. The secret to our success is the importance we give to R&D, our customized products tailored to your specific needs, and our innovative products, all of which are offered to our customers by an experienced team of experts. With high-capacity production, Tansa Security's products come with quality certificates that conform to world standards, and we count large national and international corporations among our clients. With our rich portfolio of products for high-security barrier systems and parking control systems, and with our dynamic structure, quality products and customer-oriented service concept, every year we aim to get better than the year before. As we grow, we contribute more and more to the environment and urban plans of future years, ensuring your security and endeavouring to make your life peaceful.

Hydraulic Road Blocker

Overview

Road blocker is the most commonly-used system in the areas like military facilities, government buildings, embassies, production facilities, oil refineries, hotels, airports and stadiums where the entries-exits must be made in a controlled and safe manner against any vehicle attacks.The system's case is designed as resistant to hits by vehicles , and all relevant components of the systems are strengthened against any attacks. Tansa Blocker System works interruptedly even at the highest-density places thanks to the hydraulic operation system. This system is synchronized with the rising bollard and other safety systems, and keeps the defense at the maximum level in case of possible attacks, and thus ensures the secure entrance of the vehicles into relevant areas.

Specifications

Height	500 - 700 - 900 - 1100 - 1300 mm
Width	2 000 - 3 000 - 4 000 - 5 000 - 6 000 mm
Wall Thickness	8-10-15 mm
Moving Part Sheet Metal Type	ST 37-3 N / ST 44-3
Moving Part	Blasting + Powder Coating
Weight	1100, 1500, 1850, 2250, 3000 kg
Outer Sheet Metal Type	Galvanized
Connection Points	M8X15 İmbus Countersunk Head Screws Stainless
Operating Speed	4 - 6 sec.
Control Panel	A-GA Board
System Security Support	Loop Sensor
Engine Power	1,5-2.2-3 KW
Movement Mechanism	Hydraulic
Min. Operating Pressure	50 bar / 725 psi
Max. Operating Pressure	100 bar /1450 psi
Hydraulic Hose	R2 3/8 330 Bar

Hydraulic Oil	32/46/68
Unit Operating Voltage	220/380 V (AC)
Operating Temperature	-25 °C / +50 °C
Manually	Ball Valve
Can be connected to any kind of Access control system	License Plate Recognition, Card Reader,etc
OPTIONAL	
Manual Lifting	Hand Pump
Power Outage	Accumulator Support
Warning Equipment	Flasher / Traffic Lamp
E.F.O. Circuit For Emergency Lifting	Yes 2 sec.
Control Panel	PLC (Programmable Logic Controller)
System Security Support	Safety Photocell
Hydraulic System Heating- Cooling	
Water Drain Pump	

Telescopic Road Blocker

Overview

Road blocker is the most commonly-used system in the areas like military facilities, government buildings, embassies, production facilities, oil refineries, hotels, airports and stadiums where the entries-exits must be made in a controlled and safe manner against any vehicle attacks.The system's case is designed as resistant to hits by vehicles , and all relevant components of the systems are strengthened against any attacks. Tansa Blocker System works interruptedly even at the highest-density places thanks to the hydraulic operation system. This system is synchronized with the rising bollard and other safety systems, and keeps the defense at the maximum level in case of possible attacks, and thus ensures the secure entrance of the vehicles into relevant areas.

Specifications

Height	50 cm / 70 cm / 90 cm / 110 cm / 130 cm
Wall Thickness	6 mm / 8 mm / 10 mm / 15 mm
Outer Part	Blasting + Powder Coating
Outer Sheet Metal Type	Galvanized
Operation Type	Hydraulic
Engine Power	1,5 / 2,2 kW
Unit Operating Voltage	380 V (AC)
Min. Operating Pressure	290 psi / 20 bar
Max. Operating Pressure	1450 psi / 100 bar
Operating Speed	4 - 6 sec.

Mini Road Blocker

Overview

Road blocker is the most commonly-used system in the areas like military facilities, government buildings, embassies, production facilities, oil refineries, hotels, airports and stadiums where the entries-exits must be made in a controlled and safe manner against any vehicle attacks.The system's case is designed as resistant to hits by vehicles , and all relevant components of the systems are strengthened against any attacks. Tansa Blocker System works interruptedly even at the highest-density places thanks to the hydraulic operation system. This system is synchronized with the rising bollard and other safety systems, and keeps the defense at the maximum level in case of possible attacks, and thus ensures the secure entrance of the vehicles into relevant areas

Specifications

Length	500 - 700 mm
Movement Part Sheet Type	ST37 Steel Quality
Moving Part	Blasting + Powder Coating
Upper Sheet	10 mm
Front Sheet	3 mm
Side Sheet	4 mm
İnner Supporter	4 mm
Connection Points	M8X15 İmbus Countersunk Head Screws Stainless
Operating Speed	4 - 6 sec.
Control Panel	A-GA Board
System Security Support	Loop Sensor
Engine Power	1,5-2.2-3 KW
Movement Mechanism	Hydraulic
Min. Operating Pressure	40 bar / 580 psi
Max. Operating Pressure	60 bar / 870 psi
Hydraulic Hose	R2 3/8 330 Bar
Hydraulic Oil	32/46/68

Unit Operating Voltage	220/380 V (AC)
Operating Temperature	-25 °C / +50 °C
Manually	Ball Valve
Can be connected to any kind of Access control system	License Plate Recognition, Card Reader,etc.
OPTIONAL	
Manual Lifting	Hand Pump
Power Outage	Accumulator Support
Warning Equipment	Flasher / Traffic Lamp
E.F.O. Circuit For Emergency Lifting	Yes 2 sec.
Control Panel	PLC (Programmable Logic Controller)
System Security Support	Safety Photocell
Hydraulic System Heating- Cooling	
Water Drain Pump	

High Security Road Blocker K-4 / K-12

Overview

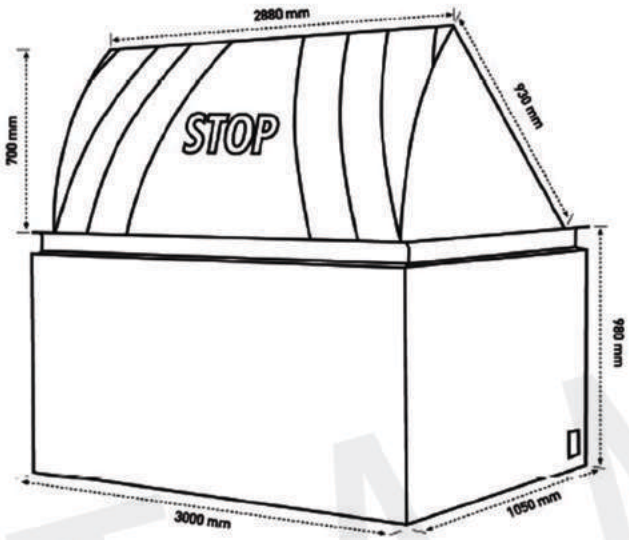
Road blocker is the most commonly-used system in the areas like military facilities, government buildings, embassies, production facilities, oil refineries, hotels, airports and stadiums where the entries-exits must be made in a controlled and safe manner against any vehicle attacks.The system's case is designed as resistant to hits by vehicles , and all relevant components of the systems are strengthened against any attacks. Tansa Blocker System works interruptedly even at the highest-density places thanks to the hydraulic operation system. This system is synchronized with the rising bollard and other safety systems, and keeps the defense at the maximum level in case of possible attacks, and thus ensures the secure entrance of the vehicles into relevant areas

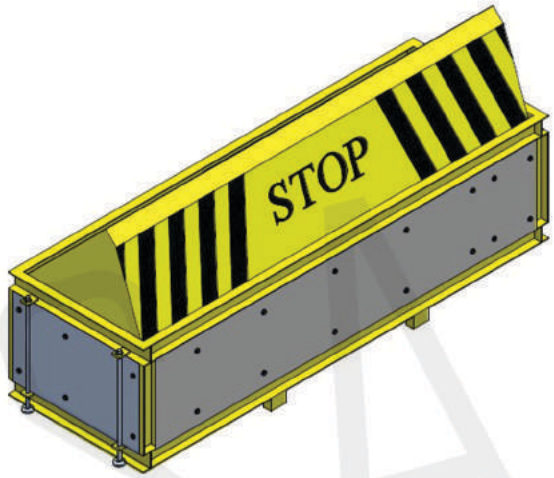
Specifications

Height	900-1100-1300 mm
Width	2000-3000-4000-5000-6000 mm
Wall Tickness	10 -15 -30 mm
Moving Part / Sheet Metal Type	ST 37-3 N / ST 44-3
Moving Part	Blasting + Powder Coating
Outer Sheet Metal Type	Galvanized
Connection Points	M8X15 İmbus Countersunk Head Screws Stainless
Operating Speed	4-6 sec.
Control Panel	A-GA Board
System Security Support	Loop Sensor
Engine Power	5,5 KW
Movement Mechanism	Hydraulic
Min. Operating Pressure	60 bar /870 psi
Max. Operating Pressure	100 bar /1450 psi
Hydraulic Hose	R2 1/2 330 Bar
Hydraulic Oil	32/46/68
Unit Operating Voltage	380 V (AC)

Operating Temperature	-25 °C / +50 °C
Manually	Ball Valve
Manual Lifting	Hand Pump
Can be connected to any kind of Access control system	License Plate Recognition, Card Reader,etc.
OPTIONAL	
Power Outage	Accumulator Support
Warning Equipment	Flasher / Traffic Lamp
E.F.O. Circuit For Emergency Lifting	Yes 2 sec.
Control Panel	PLC (Programmable Logic Controller)
System Security Support	Safety Photocell
Hydraulic System Heating- Cooling	
Water Drain Pump	

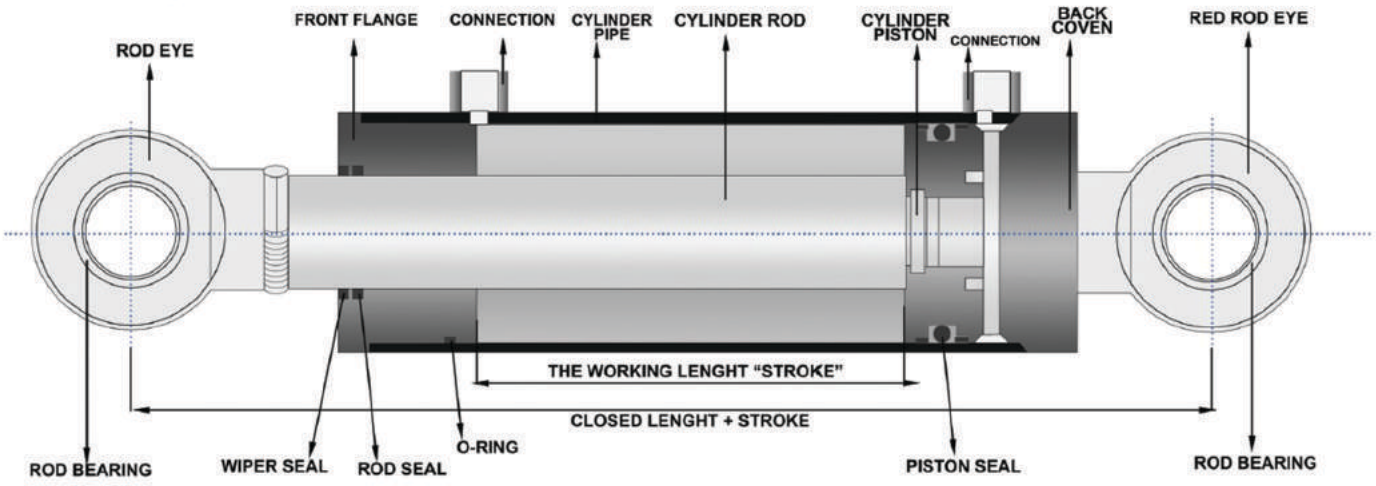
Product Drawing





Sample substructure drawing

Piston Drawing



References

Telescopic Road Blocker

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References

STOP
TÜRKİYE İŞ BANKASI

YapıKredi
Genel
Müdürlük
STOP
YapıKredi

DUR
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TEB

References

Telescopic Road Blocker

References

Telescopic Road Blocker

HYATT REGENCY

Microsoft

FINANSBANK