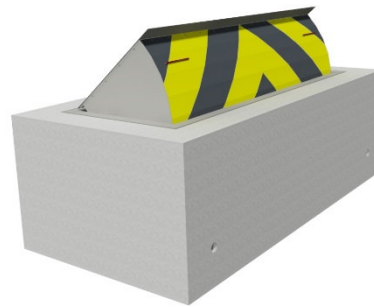


TESCON Road Blocker
TC-RBS 675-1100 / CR 926

- Areas of Application:**
- Government Buildings
 - Palaces
 - Military Facilities
 - Embassies
 - Banks
 - Airports
 - Power Stations & Critical Infrastructure
 - Refineries
 - Industrial Areas



Technical Data Sheet for Road Blocker: TC-RBS 675-1100 / CR926

Technical Specifications/ Datasheet	TC- RBS 675-1100 / CR 926
Manufacturer	TESCON Sicherheitssysteme AG
Country of Manufacturing/ Origin	Germany
Design:	Road Blocker with electro hydraulic drive in separate drive cabinet, blocking element with 2 nos red warning lights
Impact load:	1852 KJ (7.5 t@80 km/ h)
Crash test certification:	PAS 68, 7,5 to/ 80 km/ h
Crash Rating:	PAS 68, 7,5 to/ 80 km/ h
Blocking Width:	Blocking width : 4 m
Blocking Height:	1000 mm
Underground Housing:	L x W x H : (blocking width + 290 mm) x 1500 mm x 1100 mm
Drive Cabinet:	H x W x D : 1700 mm x 800 mm x 600 mm incl. 100 mm high base

Technical Specifications/ Datasheet	TC- RBS 675-1100 / CR 926
Emergency Operation:	With hand pump (standard)
Accumulator:	Rechargeable batteries for 3 movements (optional)
Operating time/ Raising:	Approx. 5 seconds
Operating time/ Lowering:	approx. 4 seconds (standard), emergency fast operation (EFO) approx. 2-3 sec raising (optional)
Supply voltage:	400 V (3Ph + N + PE), 50 Hz
Weight:	Approx. 3000 kg (Road Blocker) Approx. 400 kg (drive cabinet)
Wheel load:	100 KN according to SLW60-DIN 1072
Drive:	4,0 kw, 3-phase
Hydraulic Fluid:	Mineral oil HLP 22
Control Unit:	PLC in control box for installation inside a building. Control voltage 24 V. Distance between bollard and control unit : min. 50 m
Control Box IP rating:	IP67, installed inside outdoor cabinet
Temperature range:	-20 to +60° C
Warning light:	2 nos. red warning lights (LED)
Corrosion protection coating:	Long-term protection against corrosion
Colour (Standard):	Blocking element front cover and top plate RAL 7030 stone grey, underground housing RAL 7030 stone grey, Front shield Red/white or Black/Yellow.
Colour (Standard):	Drive cabinet 7035 light grey
Certification:	PAS68
Product Life Cycle:	15 years
Protection:	Corrosion Protection: zinc based multi-layer plastic coating certified