BAR & BAR ONE

Tripod turnstiles

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Security First

BAR TRIPOD TURNSTILES

Our product line of waist-height tripod turnstiles is suitable for a wide variety of indoor and outdoor applications. With high quality construction and reliability, long term cost effective operation is assured. A wide range of designs enables to provide an ideal model to suit any interior and exterior. BAR tripod turnstiles represent a classic and safe way to protect your premises.

BAR turnstiles are equipped by motor driven unit with silent and smooth operation that is automatically adapted to the passing speed of users.

BAR ONE TURNSTILES

Our new product line of BAR ONE is a unique waist-height turnstile range with space-saving, compact and modern design utilizing patented Magnetic Direct Drive motor – MDD motor. Compared to the conventional tripod technology, BAR ONE turnstiles have a higher throughput. These products can be extended with a broad variety of optional accessories.

MDD motor does not utilize a standard mechanical gearbox but provides exceptional reliability and maintenance-free operation and inherent resistance to the effects of dust and humidity.

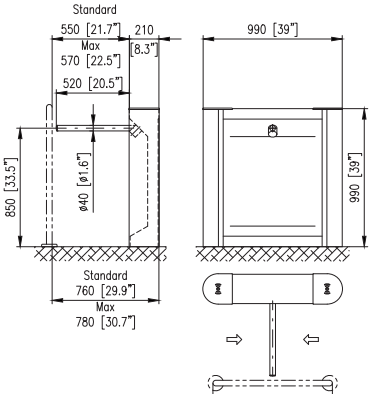
BAR ONE was designed with respects to features, aesthetics and reliability while cost of ownership has been lowered without making compromises.

CONTENTS

5 BAR ONE Unipod
6 BAR ONE Tripod
7 BAR ONE Gate
8 BAR BA
9 BAR EC
10 BAR EK
11 BAR EK-Wall
12 BAR ST
13 BAR ST-DUO
14 BAR SKR
15 BAR SKR-DropArm
16 BAR WN
17 BAR GX
18 Specification Overview
20 Options & Accessories

BAR ONE

> BAR ONE Unipod



STANDARD EQUIPMENT

- Advanced Magnetic Direct Drive motor (MDD motor)
- Emergency folding feature
- Integrated disc spring brake
- Go Call - visual entry invitation feature
- Unobstructed passage including automatic reset

SAFETY & SECURITY DETECTION

- Tailgating
- Climb over/crawl under *
- Permanently blocked mode
- Emergency mode

DIMENSIONS

Cabinet height	990 mm	39.0"
Cabinet length	990 mm	39.0"
Cabinet width	210 mm	8.3"
Passage width	max 570 mm	max 22.5"

MATERIAL AND COLORS

Cabinet	Brushed stainless steel
Top Lid	Brushed stainless steel with plastic ends
Barrier	Single arm / Brushed stainless steel

OPERATING ENVIRONMENT

Outdoor *
Indoor
-25°C to +60°C / -13° to 140°F *

DRIVE MECHANISM

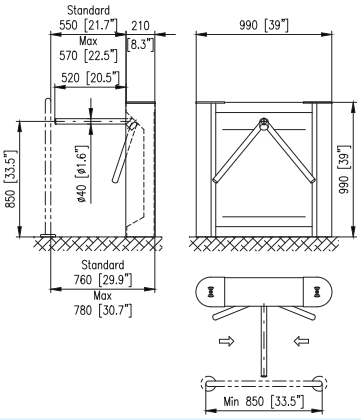
Advanced Magnetic Direct Drive motor (MDD motor)

OPTIONAL ACCESSORIES

RFID reader bracket (top / flush mounted)
Access Light, Lane Light
Outdoor package
WAV player
USB convertor / Ethernet convertor
Infrared AntiClimb sensors
EasyTouch / TouchPanel / T-MON sw
SuperCap (emergency power back-up)
Alternative surface finishes
Optional top finishes
Ramp LT, Arm protector

*Optional accessories

> BAR ONE Tripod



STANDARD EQUIPMENT

- Advanced Magnetic Direct Drive motor (MDD motor)
- Integrated disc spring brake
- Go Call - visual entry invitation feature
- Unobstructed passage including automatic reset

SAFETY & SECURITY DETECTION

- Tailgating
- Climb over/crawl under *
- Permanently blocked mode
- Emergency mode

DIMENSIONS

Cabinet height	990 mm	39.0"
Cabinet length	990 mm	39.0"
Cabinet width	210 mm	8.3"
Passage width	max 570 mm	max 22.5"

MATERIAL AND COLORS

Cabinet	Brushed stainless steel
Top Lid	Brushed stainless steel with plastic ends
Barrier	Tripod arms / Brushed stainless steel

OPERATING ENVIRONMENT

Outdoor *
Indoor
-25°C to +60°C / -13° to 140°F *

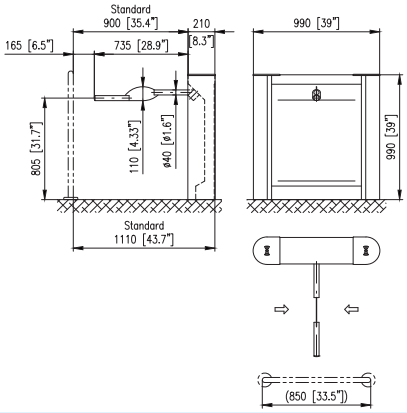
DRIVE MECHANISM

Advanced Magnetic Direct Drive motor (MDD motor)

OPTIONAL ACCESSORIES

RFID reader bracket (top / flush mounted)
Access Light, Lane Light
Outdoor package
WAV player
USB convertor / Ethernet convertor
Infrared AntiClimb sensors
EasyTouch / TouchPanel / T-MON sw
SuperCap (emergency power back-up)
Alternative surface finishes
Optional top finishes
Ramp LT, Arm protector

> BAR ONE Gate



STANDARD EQUIPMENT

- Advanced Magnetic Direct Drive motor (MDD motor)
- Emergency folding feature
- Integrated disc spring brake
- Go Call - visual entry invitation feature
- Unobstructed passage including automatic reset

SAFETY & SECURITY DETECTION

- Tailgating
- Climb over/crawl under *
- Permanently blocked mode
- Emergency mode

DIMENSIONS

Cabinet height	990 mm	39.0"
Cabinet length	990 mm	39.0"
Cabinet width	210 mm	8.3"
Passage width	900 mm	35.4"

MATERIAL AND COLORS

Cabinet	Brushed stainless steel
Top Lid	Brushed stainless steel with plastic ends
Barrier	Single arm / Brushed stainless steel

OPERATING ENVIRONMENT

Outdoor *
Indoor
-25°C to +60°C / -13° to 140°F *

DRIVE MECHANISM

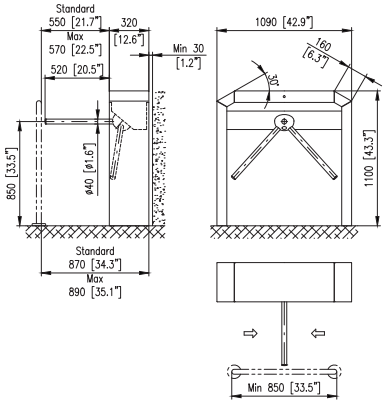
Advanced Magnetic Direct Drive motor (MDD motor)

OPTIONAL ACCESSORIES

RFID reader bracket (top / flush mounted)
Access Light, Lane Light
Outdoor package
WAV player
USB convertor / Ethernet convertor
Infrared AntiClimb sensors
EasyTouch / TouchPanel / T-MON sw
SuperCap (emergency power back-up)
Alternative surface finishes
Optional top finishes
Ramp LT

*Optional accessories

> BAR BA



STANDARD EQUIPMENT

- Go Call - visual entry invitation feature
- Bi-directional passage

SAFETY & SECURITY DETECTION

- Tailgating
- Climb over/crawl under *
- Permanently blocked mode
- Emergency Drop Arm *

DIMENSIONS

Cabinet height	1100 mm	43.3"
Cabinet length	1090 mm	42.9"
Cabinet width	320 mm	12.6"
Passage width	max 570 mm	max 22.5"

MATERIAL AND COLORS

Cabinet	Brushed stainless steel
Top Lid	Brushed stainless steel
Barrier	Tripod arms / Brushed stainless steel

OPERATING ENVIRONMENT

Outdoor *
Indoor
-25°C to +60°C / -13° to 140°F *

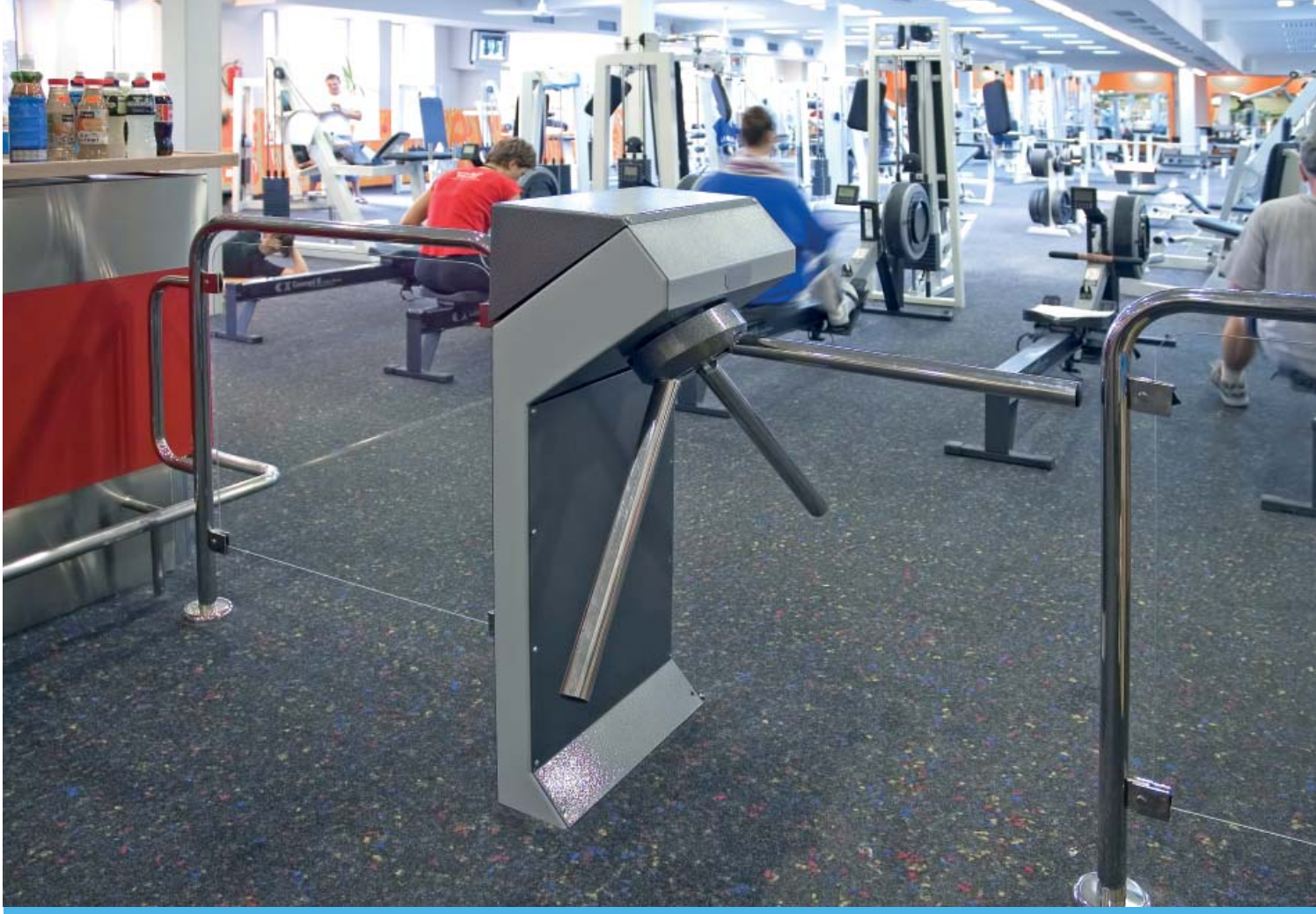
DRIVE MECHANISM

Fail-Lock
Fail-Safe

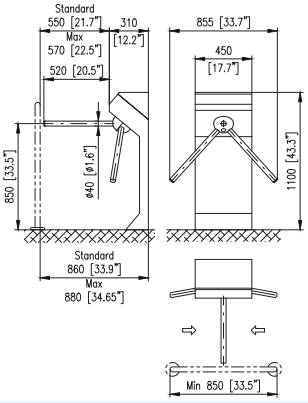
OPTIONAL ACCESSORIES

RFID reader bracket (top / flush mounted)
Emergency Drop Arm
Access Light, Lane Light
Outdoor package
WAV player
USB convertor / Ethernet convertor
Infrared AntiClimb sensors
EasyTouch / TouchPanel / T-MON sw
Visitor card collector
SuperCap (emergency power back-up)
Alternative surface finishes
Ramp LT, Arm protector

*Optional accessories



> BAR EC



STANDARD EQUIPMENT

- Go Call - visual entry invitation feature
- Bi-directional passage

SAFETY & SECURITY DETECTION

- Tailgating
- Climb over/crawl under *
- Permanently blocked mode
- Emergency Drop Arm *

DIMENSIONS

Cabinet height	1100 mm	43.3"
Cabinet length	450 mm	17.7"
Cabinet width	310 mm	12.2"
Passage width	max 570 mm	max 22.5"

MATERIAL AND COLORS

Cabinet	Painted Polyester Powder Coated
Top Lid	Painted Polyester Powder Coated
Barrier	Tripod arms / Brushed stainless steel

OPERATING ENVIRONMENT

Outdoor with roof protection *
Indoor
-25°C to +60°C / -13° to 140°F *

DRIVE MECHANISM

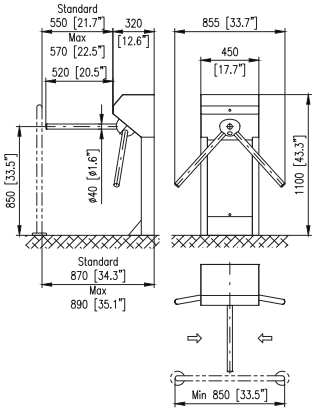
Fail-Lock
Fail-Safe

OPTIONAL ACCESSORIES

RFID reader bracket (top / flush mounted)
Emergency Drop Arm
Lane Light
Outdoor package
WAV player
USB convertor / Ethernet convertor
Infrared AntiClimb sensors
EasyTouch / TouchPanel / T-MON sw
SuperCap (emergency power back-up)
Alternative surface finishes
Ramp LT, Arm protector

*Optional accessories

> BAR EK



STANDARD EQUIPMENT

- Go Call - visual entry invitation feature
- Bi-directional passage

SAFETY & SECURITY DETECTION

- Tailgating
- Climb over/crawl under *
- Permanently blocked mode
- Emergency Drop Arm *

DIMENSIONS

Cabinet height	1100 mm	43.3"
Cabinet length	450 mm	17.7"
Cabinet width	320 mm	12.6"
Passage width	max 570 mm	max 22.5"

MATERIAL AND COLORS

Cabinet	Brushed stainless steel
Top Lid	Brushed stainless steel
Barrier	Tripod arms / Brushed stainless steel

OPERATING ENVIRONMENT

Outdoor with roof protection *
Indoor
-25°C to +60°C / -13° to 140°F *

DRIVE MECHANISM

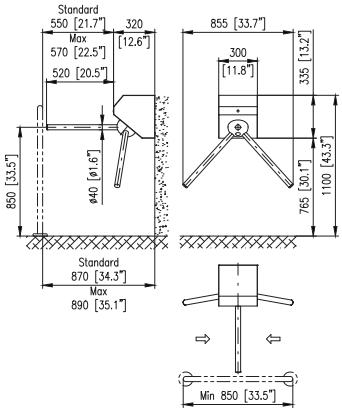
Fail-Lock
Fail-Safe

OPTIONAL ACCESSORIES

RFID reader bracket (top / flush mounted)
Emergency Drop Arm
Lane Light
Outdoor package
WAV player
USB convertor / Ethernet convertor
Infrared AntiClimb sensors
EasyTouch / TouchPanel / T-MON sw
SuperCap (emergency power back-up)
Alternative surface finishes
Ramp LT, Arm protector

*Optional accessories

> BAR EK-Wall



STANDARD EQUIPMENT

- Go Call - visual entry invitation feature
- Bi-directional passage

SAFETY & SECURITY DETECTION

- Tailgating
- Climb over/crawl under *
- Permanently blocked mode
- Emergency Drop Arm *

DIMENSIONS

Cabinet height	335 mm	13.2"
Cabinet length	300 mm	11.8"
Cabinet width	320 mm	12.6"
Passage width	max 570 mm	max 22.5"

MATERIAL AND COLORS

Cabinet	Brushed stainless steel
Top Lid	Brushed stainless steel
Barrier	Tripod arms / Brushed stainless steel

OPERATING ENVIRONMENT

Outdoor with roof protection *
Indoor
-25°C to +60°C / -13° to 140°F *

DRIVE MECHANISM

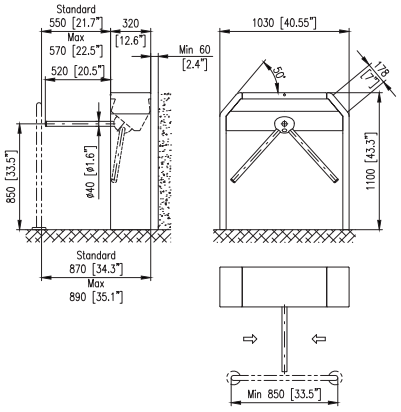
Fail-Lock
Fail-Safe

OPTIONAL ACCESSORIES

RFID reader bracket (top / flush mounted)
Emergency Drop Arm
Lane Light
Outdoor package
WAV player
USB convertor / Ethernet convertor
Infrared AntiClimb sensors
EasyTouch / TouchPanel / T-MON sw
SuperCap (emergency power back-up)
Alternative surface finishes
Ramp LT, Arm protector

*Optional accessories

> BAR ST



STANDARD EQUIPMENT

- Go Call - visual entry invitation feature
- Bi-directional passage

SAFETY & SECURITY DETECTION

- Tailgating
- Climb over/crawl under *
- Permanently blocked mode
- Emergency Drop Arm *

DIMENSIONS

Cabinet height	1100 mm	43.3"
Cabinet length	1030 mm	40.55"
Cabinet width	320 mm	12.6"
Passage width	max 570 mm	max 22.5"

MATERIAL AND COLORS

Cabinet	Painted Polyester Powder Coated
Top Lid	Painted Polyester Powder Coated
Barrier	Tripod arms / Brushed stainless steel

OPERATING ENVIRONMENT

Outdoor *
Indoor
-25°C to +60°C / -13° to 140°F *

DRIVE MECHANISM

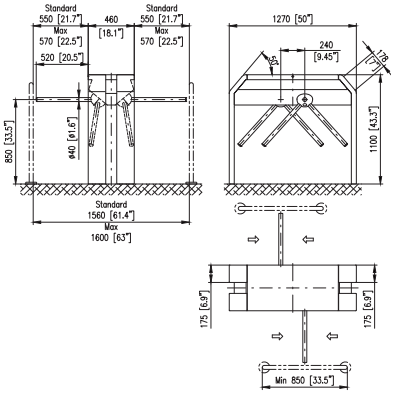
Fail-Lock
Fail-Safe

OPTIONAL ACCESSORIES

RFID reader bracket (top / flush mounted)
Emergency Drop Arm
Access Light, Lane Light
Outdoor package
WAV player
USB convertor / Ethernet convertor
Infrared AntiClimb sensors
EasyTouch / TouchPanel / T-MON sw
Visitor card collector
SuperCap (emergency power back-up)
Alternative surface finishes
Ramp LT, Arm protector

*Optional accessories

> BAR ST-DUO



STANDARD EQUIPMENT

- Go Call - visual entry invitation feature
- Bi-directional passage

SAFETY & SECURITY DETECTION

- Tailgating
- Climb over/crawl under *
- Permanently blocked mode
- Emergency Drop Arm *

DIMENSIONS

Cabinet height	1100 mm	43.3"
Cabinet length	1270 mm	50.0"
Cabinet width	460 mm	18.1"
Passage width	max 570 mm	max 22.5"

MATERIAL AND COLORS

Cabinet	Painted Polyester Powder Coated
Top Lid	Painted Polyester Powder Coated
Barrier	Tripod arms / Brushed stainless steel

OPERATING ENVIRONMENT

Outdoor *
Indoor
-25°C to +60°C / -13° to 140°F *

DRIVE MECHANISM

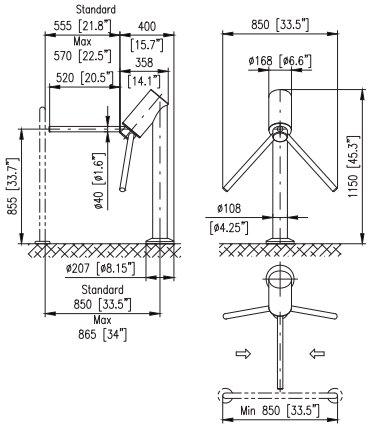
Fail-Lock
Fail-Safe

OPTIONAL ACCESSORIES

RFID reader bracket (top / flush mounted)
Emergency Drop Arm
Access Light, Lane Light
Outdoor package
WAV player
USB convertor / Ethernet convertor
Infrared AntiClimb sensors
EasyTouch / TouchPanel / T-MON sw
Visitor card collector
SuperCap (emergency power back-up)
Alternative surface finishes
Ramp LT, Arm protector

*Optional accessories

> BAR SKR



STANDARD EQUIPMENT

- Go Call - visual entry invitation feature
- Bi-directional passage

SAFETY & SECURITY DETECTION

- Tailgating
- Permanently blocked mode
- Emergency mode

DIMENSIONS

Cabinet height	1150 mm	45.3"
Cabinet length	168 mm	6.6"
Cabinet width	358 mm	14.1"
Passage width	max 570 mm	max 22.5"

MATERIAL AND COLORS

Cabinet	Brushed stainless steel
Top Lid	Brushed stainless steel
Barrier	Tripod arms / Brushed stainless steel

OPERATING ENVIRONMENT

Outdoor *
Indoor
-25°C to +60°C / -13° to 140°F *

DRIVE MECHANISM

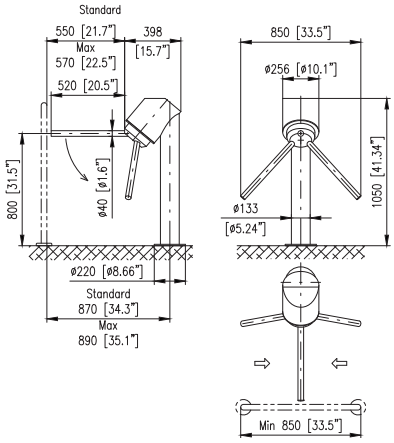
Fail-Lock
Fail-Safe

OPTIONAL ACCESSORIES

RFID reader bracket (top mounted)
Outdoor package
WAV player
USB convertor / Ethernet convertor
EasyTouch / TouchPanel / T-MON sw
SuperCap (emergency power back-up)
Alternative surface finishes
Ramp LT, Arm protector

*Optional accessories

> BAR SKR-DropArm



STANDARD EQUIPMENT

- Go Call - visual entry invitation feature
- Emergency Drop Arm
- Bi-directional passage

SAFETY & SECURITY DETECTION

- Tailgating
- Permanently blocked mode
- Emergency mode

DIMENSIONS

Cabinet height	1050 mm	41.3"
Cabinet length	256 mm	10.1"
Cabinet width	398 mm	15.7"
Passage width	max 570 mm	max 22.5"

MATERIAL AND COLORS

Cabinet	Brushed stainless steel
Top Lid	Brushed stainless steel
Barrier	Tripod arms / Brushed stainless steel

OPERATING ENVIRONMENT

Outdoor *
Indoor
-25°C to +60°C / -13° to 140°F *

DRIVE MECHANISM

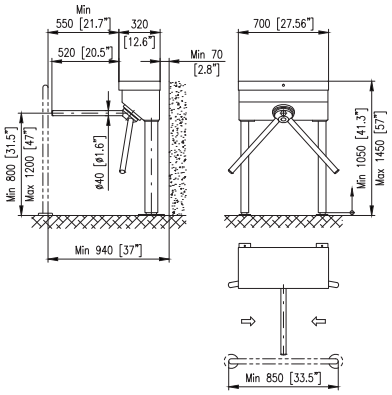
Fail-Lock
Fail-Safe

OPTIONAL ACCESSORIES

RFID reader bracket (top / flush mounted)
Outdoor package
WAV player
USB convertor / Ethernet convertor
EasyTouch / TouchPanel / T-MON sw
SuperCap (emergency power back-up)
Alternative surface finishes
Ramp LT, Arm protector

*Optional accessories

> BAR WN



STANDARD EQUIPMENT

- Go Call - visual entry invitation feature
- Bi-directional passage
- Outdoor package

SAFETY & SECURITY DETECTION

- Tailgating
- Permanently blocked mode
- Emergency mode

DIMENSIONS

Cabinet height	1050 mm	41.3"
Cabinet length	700 mm	27.5"
Cabinet width	320 mm	12.6"
Passage width	max 570 mm	max 22.5"

MATERIAL AND COLORS

Cabinet	Painted Polyester Powder Coated
Top Lid	Painted Polyester Powder Coated
Barrier	Tripod arms / Brushed stainless steel

OPERATING ENVIRONMENT

Outdoor
Indoor
-25°C to +60°C / -13° to 140°F

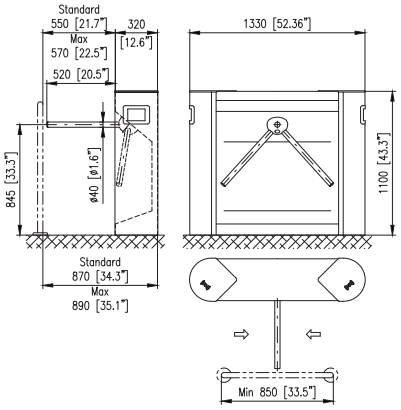
DRIVE MECHANISM

Fail-Lock
Fail-Safe

OPTIONAL ACCESSORIES

RFID reader bracket (top / flush mounted)
WAV player
USB convertor / Ethernet convertor
EasyTouch / TouchPanel / T-MON sw
SuperCap (emergency power back-up)
Alternative surface finishes
Ramp LT, Arm protector

> BAR GX



STANDARD EQUIPMENT

- Go Call - visual entry invitation feature
- Bi-directional passage

SAFETY & SECURITY DETECTION

- Tailgating
- Climb over/crawl under *
- Permanently blocked mode
- Emergency Drop Arm *

DIMENSIONS

Cabinet height	1100 mm	43.3"
Cabinet length	1330 mm	52.36"
Cabinet width	320 mm	12.6"
Passage width	max 570 mm	max 22.5"

MATERIAL AND COLORS

Cabinet	Brushed stainless steel
Top Lid	Brushed stainless steel with glass ends
Barrier	Tripod arms / Brushed stainless steel

OPERATING ENVIRONMENT

Indoor
-25°C to +60°C / -13° to 140°F *

DRIVE MECHANISM

Fail-Lock
Fail-Safe

OPTIONAL ACCESSORIES

RFID reader bracket (top / flush mounted)
Emergency Drop Arm
Access Light, Lane Light
Outdoor package
WAV player
USB convertor / Ethernet convertor
Infrared AntiClimb sensors
EasyTouch / TouchPanel / T-MON sw
Visitor card collector
SuperCap (emergency power back-up)
Alternative surface finishes
Optional top finishes
Ramp LT, Arm protector

Optional accessories

Turnstile model	BAR ONE Unipod	BAR ONE Tripod	BAR ONE Gate	BAR BA
Dimensions				
Cabinet height	990 (39")	990 (39")	990 (39")	1100 (43.3")
Cabinet length	990 (39")	990 (39")	990 (39")	1090 (42.9")
Cabinet width	210 (8.3")	210 (8.3")	210 (8.3")	320 (12.6")
Passage width (max)	570 (22.5")	570 (22.5")	900 (35.4")	570 (22.5")
Barrier type (T-Tripod, S-Single Arm)	S	T	S	T
ADA compliant width	-	-	•	-
Bi-directional passage mode	•	•	•	•
Material and colors				
Stainless steel cabinet material (AISI 304)	•	•	•	•
RAL Painted cabinet	-	-	-	-
Stainless steel barrier	•	•	•	•
Safety features				
Emergency mode / Emergency Drop Arm [1]	• / •	• / -	• / •	• / •
Crawl under [1] / Climb over - detection [1]	• / •	• / •	• / •	• / •
Fail-Safe motor drive unit [2]	-	-	-	•
Advanced Magnetic Direct Drive motor (MDD motor)	•	•	•	-
Communication interface				
Relay Inputs / Outputs	• [1]	• [1]	• [1]	•
RS485 / USB / Ethernet	• / • / • [1]	• / • / • [1]	• / • / • [1]	• / • / •
Operating environment				
Indoor / Outdoor with cover* / Outdoor uncovered*	• / • / •	• / • / •	• / • / •	• / • / •
Optional features				
Integrated proximity reader flush mounting (for any type of proximity card reader)	•	•	•	•
Access Light - "User-friendly" illuminated card read area guide (positioned directly over card reader)	•	•	•	•
LED Lane Light	•	•	•	•
Optional remote control systems				
External implementation of Identification or Ticket terminals	•	•	•	•
Remote control console (EasyTouch, TouchPanel)	•	•	•	•
TMON SW application (remote control from any PC) / Passage Scheduler (automatic planner)	• / •	• / •	• / •	• / •
Integrated Visitor Card collector	-	-	-	•
Optional power supply input				
24V DC / 24V AC / 230V AC (50Hz) or 115V AC (60Hz)	• / • / •	• / • / •	• / • / •	• / • / •
SuperCap (emergency power back-up)	•	•	•	•
Optional finishes				
Tops - Natural Stone, Mfg Solid Surfaces, Glass, Woods, etc.	•	•	•	-
Custom cabinet & top finishes - Blackened Stainless Steel, Brass, Bronze, Copper, RAL color, etc.	•	•	•	•
Optional mounting accessories				
Ramp LT - Structural Mounting Bases (surface mounting system - with no drilling or cutting of floor)	•	•	•	•
Mounting console: raised floor or recessed below grade mounting system	•	•	•	•

[1] Optional [2] Free-to-Move unpowered "•" available " - " not available * With optional Outdoor package
[3] Emergency Drop Arm as standard [4] Outdoor as standard

BAR EC	BAR EK	BAR EK-Wall	BAR ST	BAR ST-DUO	BAR SKR	BAR SKR-DropArm	BAR WN	BAR GX
1100 (43.3")	1100 (43.3")	335 (13.2")	1100 (43.3")	1100 (43.3")	1150 (45.3")	1150 (45.3")	1050 (41.3")	1100 (43.3")
450 (17.7")	450 (17.7")	300 (11.8")	1030 (40.55")	1270 (50")	168 (6.6")	256 (10.1.")	700 (27.5")	1330 (52.36")
310 (12.2")	320 (12.6")	320 (12.6")	320 (12.6")	460 (18.1")	358 (14.1")	398 (15.7")	320 (12.6")	320 (12.6")
570 (22.5")	570 (22.5")	570 (22.5")	570 (22.5")	570 (22.5")	570 (22.5")	570 (22.5")	570 (22.5")	570 (22.5")
T	T	T	T	T	T	T	T	T
-	-	-	-	-	-	-	-	-
•	•	•	•	•	•	•	•	•
-	•	•	-	-	•	•	-	•
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> Options & Accessories

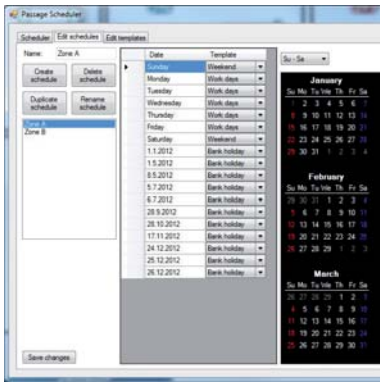
EASY::TOUCH - turnstile remote control console with an intuitive graphical user interface

TOUCH PANEL - Touch-button panel for remote control of turnstiles and gates

TMON SOFTWARE - software application for easy remote control of the turnstiles and gates

ACCESS LIGHT - access control light with integrated RFID bracket

LANE LIGHT - front mounted lane accessibility light panel



PASSAGE SCHEDULER - software planner for automatic time programing of turnstile operation mode

EMERGENCY DROP ARM - automatically drops the horizontal arm in emergency mode

ANTICLIMB SENSORS - infrared sensors to detect jumping over/crawling under the tripod (unipod) arms

ARM PROTECTOR - protector of tripod/ unipod bar made of black toughened rubber material

WAV PLAYER - sound signaling device for audio confirmation of turnstile operation mode

OUTDOOR PACKAGE - special package for outdoor application (heating module + IP protection)

SUPERCAP - maintenance-free power package for Emergency opening of turnstile/gate

> Options & Accessories

EXI-R - visitor card / badge collector with return function impelmented in stainless steel pole

EXI2 - integrated visitor card collector with collection box

TICKETING TERMINAL - external implementation of identification terminals

RAMP LT - for installation on floor where drilling/cutting is not allowed

MOUNTING CONSOLE - mounting console for raised/suspended floor

ALTERNATIVE SURFACE FINISH - polished stainless steel / brushed stainless steel / etc.

ADDITIONAL GATE PEGAS GLE - alternative motorized swing gate for wheelchair access

GLASS INFILL BARRIER - convenient way to aesthetically enclose the secure areas from public area

MULTIMEDIJA
MULTIMEDIA
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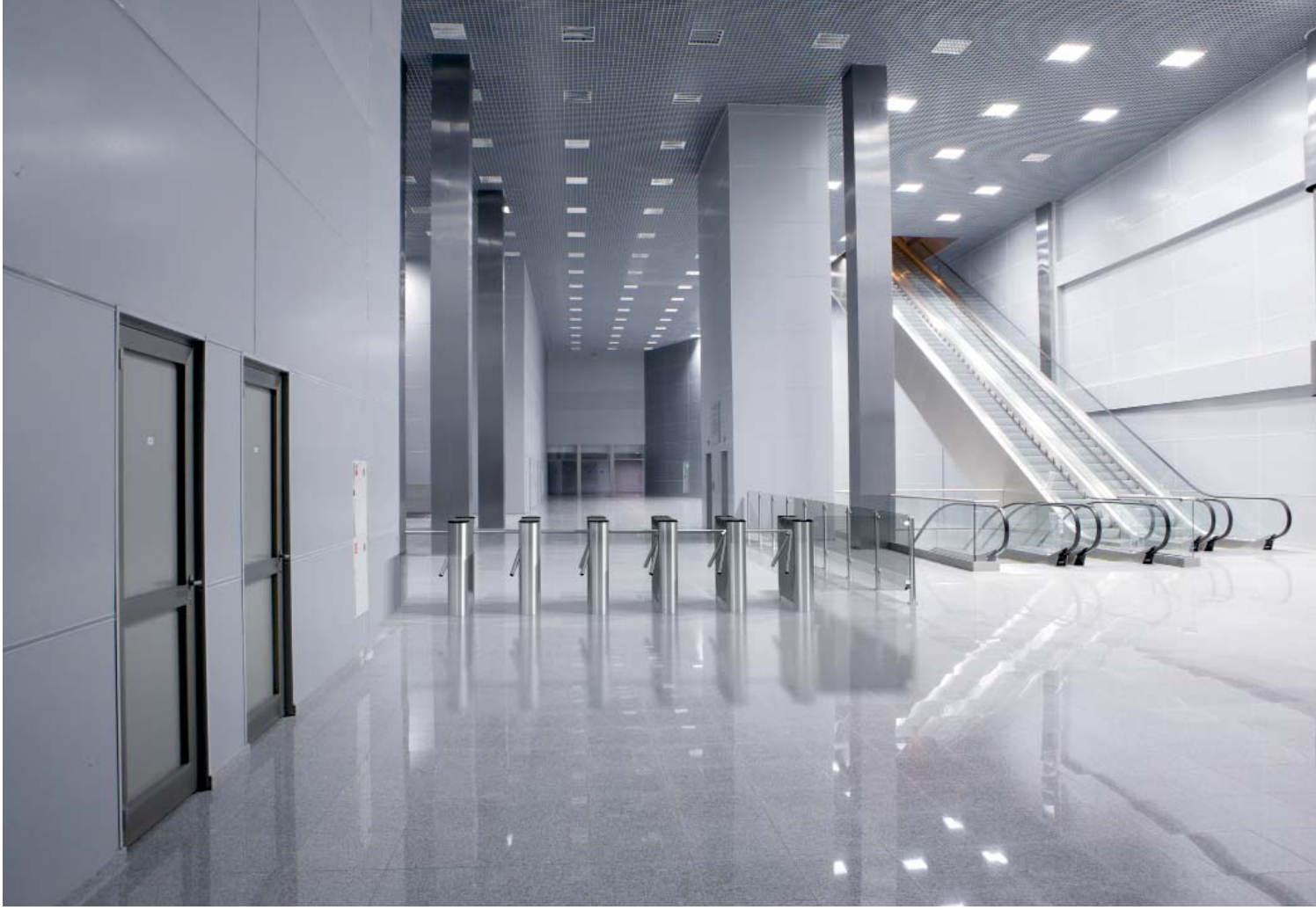

Specifications are subject to change without prior notice.

cominfo®
Security First

COMINFO, a.s., Nabrezi 695, 760 01 Zlin - Prstne, Czech Republic
T +420 603 151 333
cominfo@cominfo.cz

www.cominfo.eu

ed. VIII-2016