



Product Data Sheet

DYNAMIC

Drop Arm Barrier
PS-PBTS-WH Drop Arm

The Drop Arm barrier has been designed with a Ultra Slim cabinet style and is fitted with industry leading Swiftdrive technology

It provides high speed combined with safety and convenient access even for special needs.

Suited for application requiring medium levels of security.

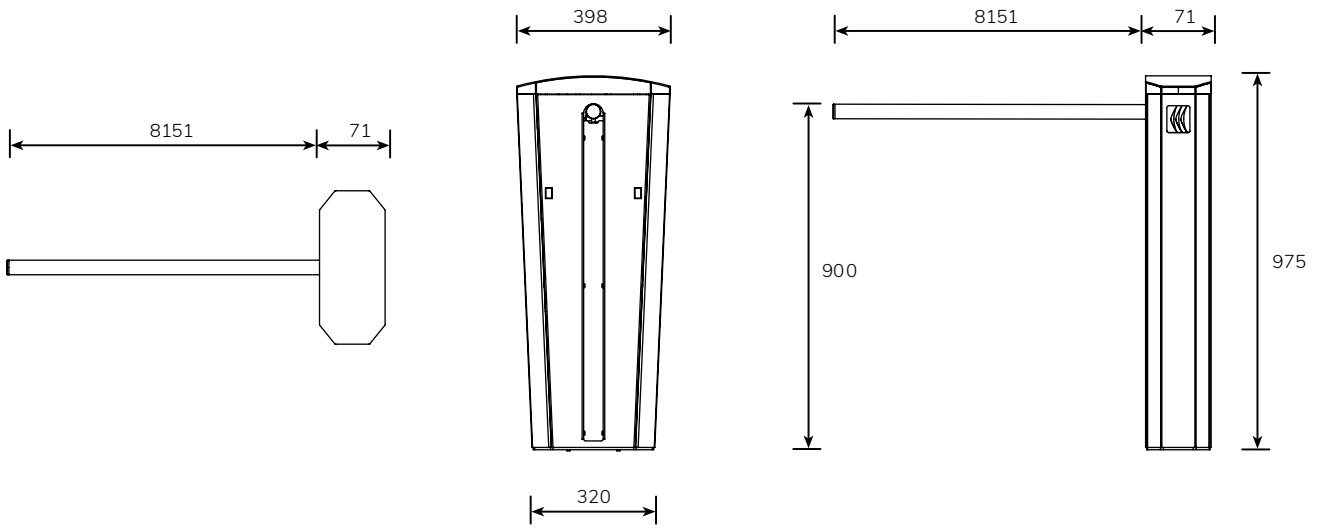
DYNAMIC DROP ARM BARRIER

- Ultra slim cabinet design
- Fitted with industry leading SwiftDrive®
- High speed, safe and convenient access
- Allows for special needs access
- Fitted with safety sensors for peace of mind

TECHNICAL SPECIFICATIONS

INPUT VOLTAGE	100V - 240V AC ±10% at 50Hz
DRIVE	SwiftDrive®
MOTOR DETAIL	BLDC, 24V DC, 100W
GEARBOX	Planetary
MOTOR POWER SUPPLY	27.6 V DC, 4.5A, 120W
OPERATING TEMPERATURE	-15°C to +60°C
DUTY CYCLE	100% - rated for continuous non-stop operation
OPENING SPEED	1 second (adjustable for slower operation)
CLOSING SPEED	1.5 seconds (adjustable for slower operation)
POWER FAILURE OPERATION	Supplied standard with battery backup (two 12V 7Ah batteries)
COLLISION DETECTION	Motor embedded hall sensors
SAFETY CONTROL	Two optical sensors
SYSTEMS INTEGRATION	<ul style="list-style-type: none"> • Integrates with all access control, ticketing and time & attendance systems • Triggered through a normally open dry contact. An extended trigger forces arm to stay down (fire alarm)
CABINET FINISH	<ul style="list-style-type: none"> • 304 grade brushed stainless steel • 316 grade brushed stainless steel * <p>* Suitable for corrosive environments</p>

DYNAMIC DROP ARM BARRIER



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The Dynamic Drop Arm Barrier compliments other speed gates systems supplied by Parcsafe

