

# HYDRAULIC TRAP



Apachi Series is made with the highest security and functionality standards and designed specially for high level that can respond users all requirements.

The strength of the product evaluated by crash test simulations were carried out in the digital environment and strengthened through physical calculations.

Standart production length is variable from 2 M to 6 M, and movable part height can be change from 30 CM.

Apachi Series designed and produced as fully compliant for all kind of access control systems.

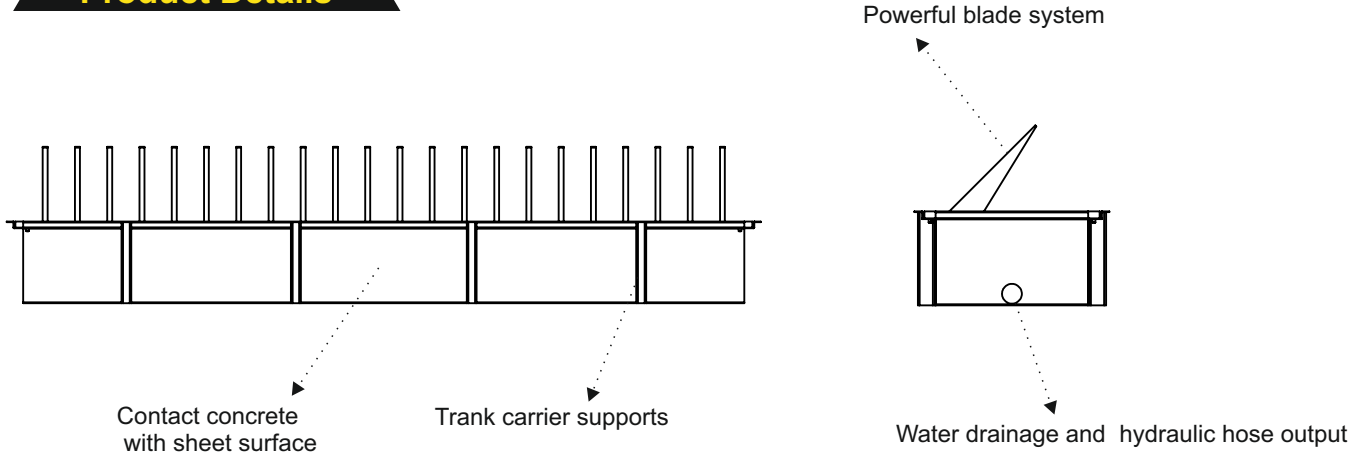
Hydraulic Trap main structure has built from S235 quality steels, all hydraulic parts like unit, valves, locks are from BOSCH - Rexroth brand.

## General Informations and Standards

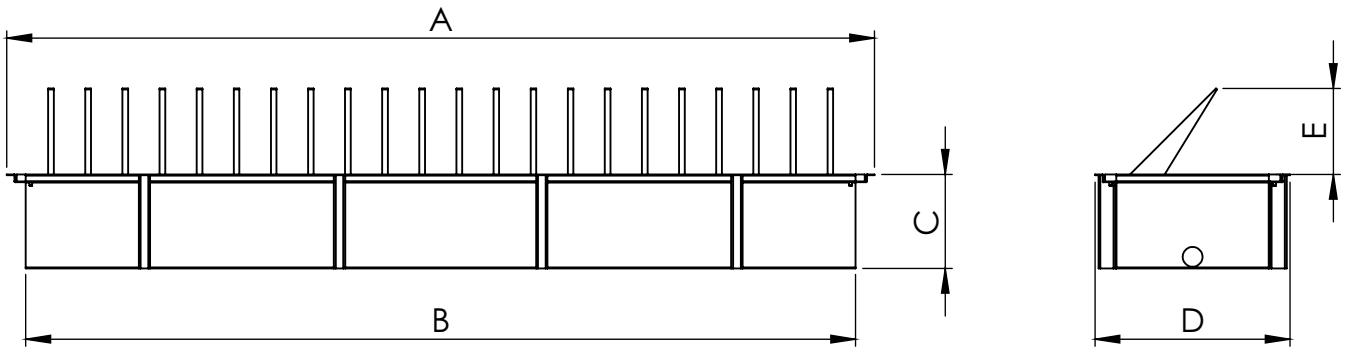
- ▶ T-Mag control panel
- ▶ Single piston
- ▶ 4 - 6 sec operation speed
- ▶ 3/8R2 Hydraulic hoses 330 bar withstand
- ▶ 100% heavy duty cycle
- ▶ Fully compliant for access control systems
- ▶ Double contact loop detector
- ▶ WR100 Desktop button system
- ▶ High performance working
- ▶ Fully safe and reliable operation
- ▶ Remote control and receiver system
- ▶ 2 years warranty



## Product Details



## Dimensions



Hydraulic Trap	A	B	C	D	E
2m	2070	1936	333	690	300
3m	3070	2936			
4m	4070	3936			
5m	5070	4936			
6m	6070	5936			

**Technical Datasheet**

Type	APACHI SERIES				
Dimensions	H.30 cm openable				
Model	<b>APC3702</b>	<b>APC3703</b>	<b>APC3704</b>	<b>APC3705</b>	<b>APC3706</b>
Length	2 mt	3 mt	4 mt	5 mt	6 mt
Moving part	ST 37 Quality Steel Sheet 20mm thickness 1500mm blade length				
Working system	Hydraulic				
Power source	380 V 3 Phase 50/60 Hz				
Control unit	T-MAG control unit or (optional PLC)				
Current draw	1,58 A				
Motor power	0,55 KW				
Number of pistons	1			2	
Turn on-turn off duration	4-6sn				
Continuously of operation	100%				
Lifting power	500 Kg			1000 Kg	
Limit switch type	Adjustable motor operation duration				
Minimum operational pressure	20 Bar				
Maximum operational pressure	75 Bar				
Manuel opening	Through ball valve				
Manuel shut down	Optional hand pump				
Hydraulic oil type	Hydraulic oil No.32 or 46				
Hydraulic pipe	3/8 R2 330 Bars				
Operational temperature	-20°C min +70°C max				

**Optional Extras**

- ▶ Oil Heater
- ▶ Oil Cooler
- ▶ Emergency Fast Operation (1 sec)
- ▶ PLC Control Screen
- ▶ Traffic Lights 100 mm (red-green)
- ▶ Traffic Lights 200 mm (red-green)
- ▶ Traffic Lights Post
- ▶ Backup Battery
- ▶ Safety Photocell
- ▶ Photocell Support
- ▶ Hot Dip Galvanization

**ADRESS**

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