

TAU Luxe Automatic Barrier



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The **Auto Mate Systems Ltd TAU Luxe Automatic barrier** is a cost effective and safe way of managing the traffic and vehicles to a designated area of your site. Available with a barrier boom length of up to 7 metres, the barrier houses a low voltage DC motor and will still work during a power outage, due to its optional battery power backup.

As with all our barriers, the **TAU Luxe barrier** will be installed with all the relevant safety features and can come with optional safety photo cells for increased protection. The mains power supply allows for intensive use, with obstacle detection and crush prevention as well as optional timers and proximity access control system, along with safety devices including induction loops and safety edges.

The **TAU Luxe barrier** is built in accordance with the EN 12445-12543 standards (produced in Italy). As with all **Auto Mate Systems Ltd barriers**, there are a number of different types of access control to choose from.

Installation locations for this type of barrier vary hugely, due to the fact that they can also be installed with solar panel supply, as well as mains. Locations include secluded and remote countryside car parks in the Highlands of Scotland, roads in remote forest locations and businesses that struggle to locate a mains power supply in a location near to where the barrier would be installed.



The twin spring system is easily adjustable according to the length of the boom, with no additional tools required. Different models of springs are available, according to the features of the installation

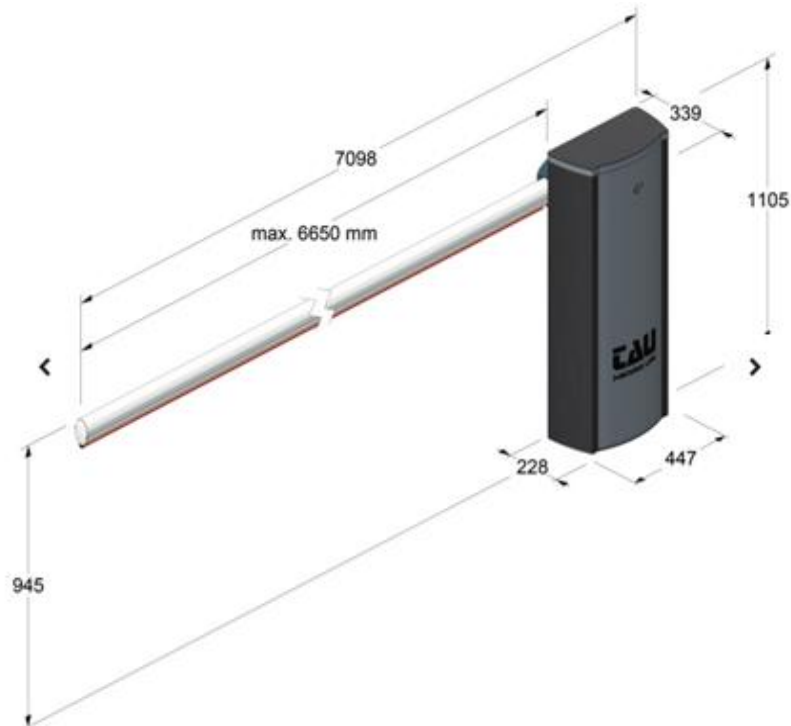


Plastic safety cover to protect the movement of the boom from shearing



TAU Luxe Barrier Technical Specification

<u>Technical Features</u>	<u>Luxe</u>
Frequency	50 – 60 Hz
Power Supply	230 V AC \pm 10%
Power Rating	300 W
Motor Power Supply	18 V DC
Absorbed Current	2.8 A
Maximum Torque	300 Nm
Reduction Ratio	1/512
Minimum Operating Time	6 seconds
Degree of Protection	IP 44
Duty Cycle	100%
Operating Temperature	-20°C + +55°C
Min. Width of Passage Clearance	4 metres
Max. Width of Passage Clearance	7 metres
Weight	70 KG



For more information about our TAU Luxe Automatic barriers, please contact us on:

0800 169 8688 or sales@automatesystems.co.uk

