



XTrac

Xtra quiet,
Xtra safe,
Xtra reliable!



GARAGE DOOR OPENERS



SWING GATE OPERATORS



SLIDING GATE OPERATORS



REMOTE CONTROLS



INTERCOMS



SAFETY BEAMS



KEYPADS



Established 1986



XTrac

Does using your garage door sound like a castle lowering its drawbridge?

Unlike the openers of yesteryear, the **XTrac's** super quiet and powerful 24V DC motor is connected directly to the garage door and travels with it as it opens or closes. No more clanking chains results in a smoother and quieter ride.

No power? No problem. The **XTrac** isn't fazed by any power issues – be they low voltages, spikes or even failures.

The **XTrac** can be set up in a matter of minutes, powers both sectional and tip-up doors and comes with a host of vital functions and features.

Quiet, safe and reliable. Everything you'd expect from CENTURION.

Main features



Novel operating principal and revolutionary design

The **XTrac's** motor drives along a stationary chain housed inside the drive rail. The door opens and closes together with the travelling motor – no chain clatter means the whole operation is whisper quiet.



Dual power - ALWAYS on

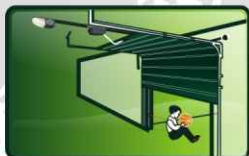
You need to be somewhere in a hurry. The power goes out. You're going nowhere. Unless you have the **XTrac**, that is. The **XTrac** switches seamlessly between mains and battery power in the event of a power outage, so it's always on. You can even use solar power to charge the system.*

* consult Centurion Systems for assistance



Reliable DC motor

Our 24V geared DC motor provides enough power to move even the largest door quietly and reliably.



Adaptive anti-crushing control

XTrac sensors ensure that your garage door will never close on your child, car or pet – if an obstruction is detected the door will stop and reverse immediately. Our door service monitor keeps an eye on things and a courtesy lamp will flash when your door springs are worn out or require maintenance.

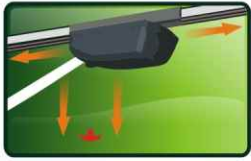


Adjustable speed gives you ultimate control

One opener to rule them all. The **XTrac** works on both sectional and tip-up doors and the opening and closing speed can be set to your liking. Combine this with soft start and soft stop, the **XTrac** provides the ultimate control and most reliable operation of your door.



GARAGE DOOR
OPENERS



Lock in any position

For increased security, the manual override can be disengaged and then re-engaged in any position. If you're going away on holiday you can also electronically lock your **XTrac** so that not even a learned in remote control can operate the door.



Autoclose [◇]

Look, Ma, no hands! If you forget to close your garage door, your **XTrac** will do it for you - if you've activated the Autoclose feature.

◇ Infrared safety beams need to be installed to utilise the Autoclose feature



Onboard receiver with CENTURION rolling code security

A home security system that fits in your pocket. Our four button CENTURION rolling code (Keeloq™ encryption) remote control utilises the same technology found in top of the range vehicle security systems and can control your **XTrac**, home alarm system, CENTURION automatic gate motors and whatever else you need to feel safe. Rest easy, knowing there's a CENTURION standing guard.



Ease of installation and adjustment

Ready. Set. Go! The drive unit slides into the rail and the control box slots into position at the back, it's as simple as that. Within minutes of arriving on site, the unit can be assembled, installed and set up. Such ease saves time, saves money!



Door service monitor

Using adaptive load sensing technology, our door service monitor keeps an eye on things and a courtesy lamp will flash when your door springs are worn out and need maintenance.



Power supply flexibility

The **XTrac** is built for a country where the power supply is unstable at the best of times. It will still open your garage door with a supply voltage as low as 180V AC or as high as 270V AC. Power spikes and low voltages mean nothing to the **XTrac**.



Energy saving technology

Save the planet! Not only will the **XTrac** continue to operate during periods of unstable power or even power outages, but it is incredibly low on resources. In sleep mode it reaches a record low power consumption of 0.5W. If this energy saving technology isn't enough, hook the **XTrac** up to a solar panel and politely inform the neighbours that you have a 'zero-emissions operator'.

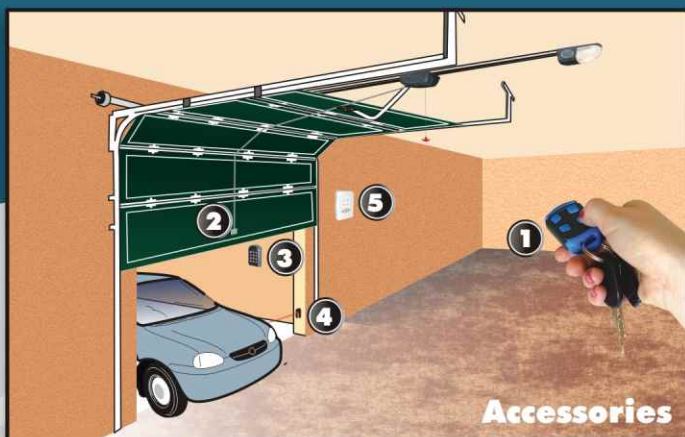
Controller features

- Adjustable speed control
- Slow start and stop
- Dual mode adaptive safety force system
- Infrared safety beam input
- Autoclose function (with override)
- Door service monitor
- Optional solar power supply





GARAGE DOOR
OPENERS



Accessories



CENTURION transmitters (one 4 button transmitter is included with each XTrac kit) Available in one, two, three and four button variants. Incorporates Keeloq™ ultra secure rolling code encryption



External manual override Key operated release for convenient manual override of door opener from the outside



SMARTGUARD keypad Cost-effective and versatile keypad for allowing access for pedestrians, armed response companies, etc.



XTrac infrared safety beams Provide additional safety against the door being closed onto a person or vehicle. Allows for the operation of the Autoclose facility on the operator



Wireless wall switch The wireless wall switch provides for convenient, fixed operation of the XTrac without having to run unsightly wires along your walls.



Easy access to setup and replacement of light bulb



Easy operation of manual override. Re-engage with door in any position for greater security

Technical specifications

XTrac garage door opener (for sectional and tip-up doors)

| | |
|---------------------------------|--|
| Input voltage | 180 – 270V AC @ 50/60Hz ★ |
| Motor voltage | 24V DC |
| Motor power - rated | 120W DC |
| Motor supply | Dual power – 250VA max. mains power supply, with 2 x 1.5Ah 24V battery backup supply |
| Max door width | 6500mm |
| Max door area | 12m ² |
| Max lifting capacity | 1200N |
| Operations in standby mode | 12 to 30 depending on the door size / weight / height / duration of power failure |
| Operator travel speed | Adjustable – between 90 – 125mm/sec |
| Door travel adjustment | Manually adjustable limits with 1:1 adjustment ratio |
| Safety obstruction force system | Selectable Manual / Adaptive |
| Light | Bayonet 24V 21W |
| Autoclose ◇ | Dipswitch selectable |
| Infrared safety beams | Optional, but recommended |
| Radio receiver | CENTURION rolling code (Keeloq™ encryption) 433MHz |
| Receiver code storage capacity | 22 transmitter buttons |
| Receiver frequency | 433MHz |

★ Can operate off a solar supply, consult Centurion Systems for assistance

◇ Requires infrared safety beams to be fitted

Overall dimensions

