



XTrac™

**XTra quiet,
XTra safe,
XTra reliable!**



GARAGE DOOR
MOTORS



SWING GATE
MOTORS



SLIDING GATE
MOTORS



REMOTE
CONTROLS



INTERCOMS



SAFETY BEAMS



KEYPADS





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 Systems.

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 system¹.

1. Consult Centurion Systems for more information



Reliable DC motor

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



Adaptive anti-crushing control

The **XTrac** was designed with safety in mind! The built-in anti-crushing circuitry will cause the gate to stop and reverse if an obstruction is detected, helping to prevent serious damage or injury².

2. Use of infrared beams is highly recommended to maximise garage door safety and obstruction detection



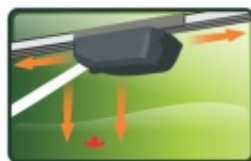
Adjustable speed gives you ultimate control

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.



Total security at the press of a button

The hand that rocks the cradle is the hand that rules the world... and so is the hand that controls Holiday Lockout Mode! This onboard high-security feature allows you to electronically lock your garage door by pressing one of the Wireless Wall Switch or remote control buttons, giving you total control of who gets in.



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.



Autoclose³

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. Or maybe you're moving stuff out of your garage and need the door to remain open – overriding Autoclose is as easy as pressing a button!

3. Infrared safety beams need to be installed to utilise the Autoclose feature



Onboard receiver with code-hopping security

A home security system that fits in your pocket. Our four-button code-hopping remote control utilises the same technology found in top of the range vehicle security systems and can control your **XTrac**, home alarm system, 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 onsite, 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 and a buzzer will sound 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**.



Courtesy Light Control

The **XTrac**'s onboard light is always at your beck and call. Have it work as a Courtesy Light, bathing your garage in a welcoming glow when the operator is activated, or switch it on and off as needed, using one of the Wireless Wall Switch or remote control buttons. Need to get a wrench from your garage to fix a leaky faucet in the middle of the night? Let the **XTrac** light the way!



Convenient template learning

In a hurry? Thanks to the **XTrac**'s intelligent template learning feature, you can learn all the buttons on your four-button remote control or Wireless Wall Switch in a set configuration in a matter of seconds!



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 easy 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
- Soft Start and Soft Stop
- Dual Mode adaptive safety force system
- Infrared Safety Beam Input
- Autoclose function (with optional override)¹
- Door Service Monitor
- Optional solar power supply
- Onboard Holiday Lockout feature

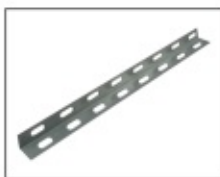
¹ Infrared Safety Beams need to be fitted to utilise the Autoclose feature

What's in the Box?

XTrac Garage Door Operator Rail Kit



Drive rail



Punched angle iron



Mounting kit



Towing bracket



Straight towing arm



Header bracket

XTrac Garage Door Operator Drive Kit



Drive unit



Control unit (including two 1.5Ah batteries and control card)



Two four-button code-hopping remotes



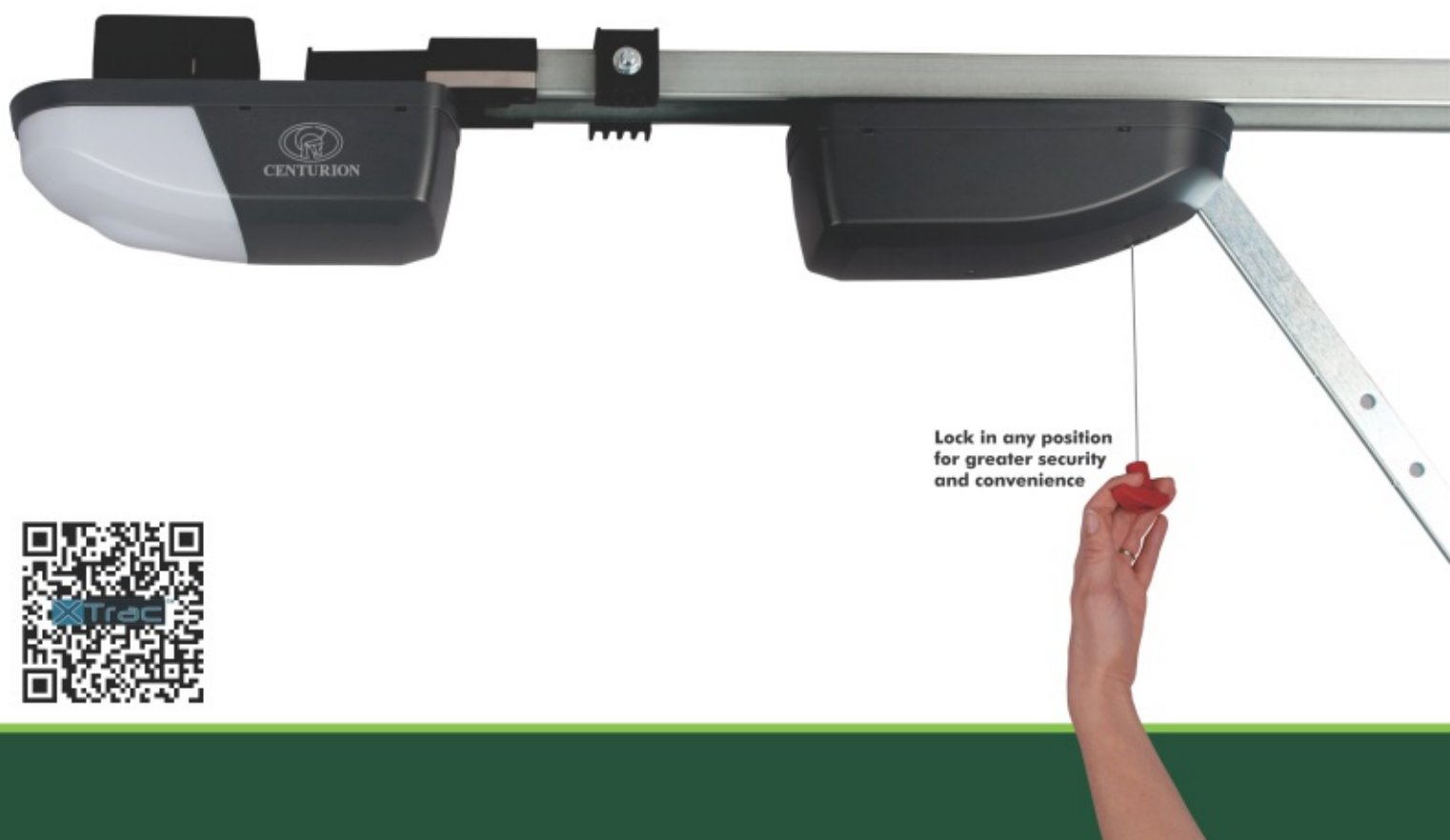
Four-button Wireless Wall Switch



Rail hanger

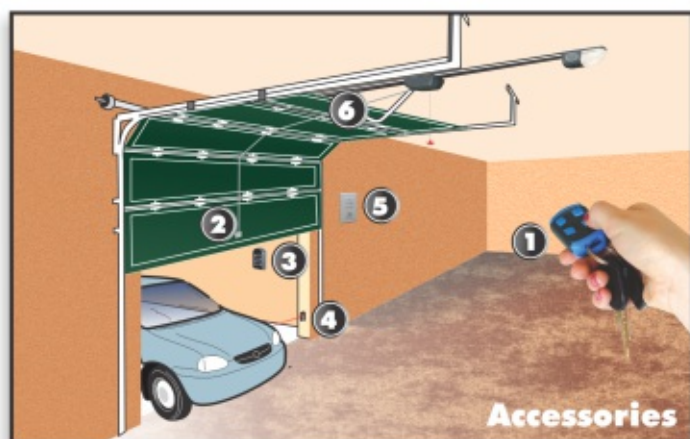


Bent towing arm



Lock in any position for greater security and convenience





Accessories



CENTURION transmitters
Available in one-, two-, three- and four-button variants. Incorporates ultra-secure code-hopping encryption (two four-button transmitters are included with each XTrac kit)



External Manual Override Key-operated release for convenient Manual Override of door from the outside



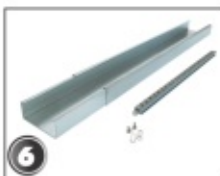
SMARTGUARD or SMARTGUARDair keypad
Cost-effective and versatile wired and wireless keypads allowing for access to pedestrians, armed response companies, etc.



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



Wireless Wall Switch
The four-button Wireless Wall Switch can operate the door, turn on the light and activate Holiday Lockout all without running any unsightly wires (included with each XTrac kit)



Rail extension kit
Available in 1000mm and 350mm lengths. Allows for increased garage door opening height. Converts a tip-up door XTrac to be suitable for sectional doors



Technical Specifications

XTrac Garage Door Motor

Input voltage	180V - 270V AC @ 50/60Hz ¹
Motor voltage	24V DC
Motor power - rated	120W
Motor supply	Dual power - 250VA maximum mains power supply, with 2 x 1.5Ah 24V DC battery backup supply
Maximum door width	6500mm
Maximum door area	12m ²
Maximum lifting capacity	120kgf
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 double-contact 24V 21W
Autoclose ²	Dipswitch-selectable
Infrared safety beams	Optional, but recommended
Onboard receiver type	Code-hopping, 433MHz
Receiver code storage capacity	22 transmitter buttons
Receiver frequency	433MHz

1. Can operate off a solar supply, consult Centurion Systems for assistance
2. Requires infrared safety beams to be fitted

Overall dimensions

