



HOWICK

X-TENDA™ 3600

Frame any space fast with Howick's most versatile machine

Introducing the Howick X-TENDA™ 3600. With one versatile machine it is now possible to manufacture fully extendable telescopic panels, and standard frame and truss without any additional tooling. This is your ticket to a significant competitive advantage.



Like our FRAMA™ 3200, the X-TENDA™ 3600 handles all your standard framing requirements with ease, producing high-quality stud and track, standard wall panels, and even lattice trusses for roof and floor systems.

Whether you are framing a new residential build, producing kits for modular housing, or supplying panels for commercial structures, the X-TENDA™ 3600 lets you do it all—without needing additional tooling or machine changeovers. It is a reliable workhorse for your everyday builds, giving you consistent output and dependable performance across a wide range of applications.

Internal framing that always fits

The X-TENDA™ 3600 really shines. It produces telescopic framing that extends horizontally and vertically to fit awkward spaces, all while keeping doors and windows perfectly square. No additional tooling required.

Using CAD integrated technology, the machine outputs components in precise sequence—ready for fast offsite assembly and easy transport. Pre-assembled or kitset, compressed or curved, it fits where other systems cannot.

THE TELESCOPIC ADVANTAGE

Here is how they work

- Frames can be pre-assembled into load bearing panels and compressed for easy transport to the site. Strong, lightweight, retractable frames are easy to move around onsite, even in tight spaces.
- Once at site all components are ready to assemble with all punching and fixing holes placed with pinpoint accuracy. This means they are self-locating; snapping together like Lego pieces to significantly improve efficiency.
- Once in place they can extend horizontally and vertically to fit any uneven or irregular spaces. Meanwhile, doors and windows within the frame stay perfectly square.



What can I use it for?

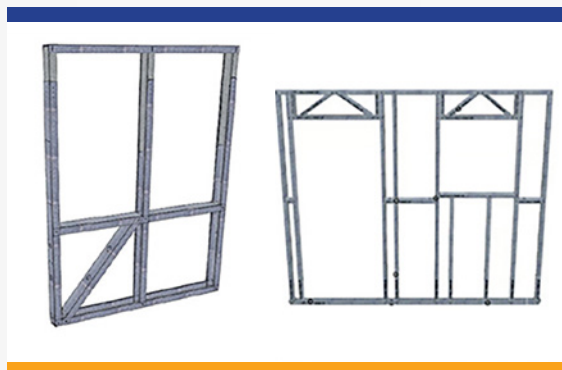
- 🔗 Standard stud and track framing components
- 🔗 Smart stud and track – our telescopic studs
- 🔗 Standard wall panels
- 🔗 Standard wall panels with deflection slot
- 🔗 Lattice trusses for roof and floor
- 🔗 Telescopic panels with deflection head slot
- 🔗 Multi-axis telescopic framing
- 🔗 Two-axis telescopic framing
- 🔗 Soffit telescopic framing
- 🔗 Kitset telescopic panels – flat packed
- 🔗 Pre-assembled telescopic panels
- 🔗 Curved panels – also with telescopic
- 🔗 Bulkheads
- 🔗 Raked or vaulted ceilings
- 🔗 Refurbishment
- 🔗 Faster, easier, double T installation for fire-proofing

Configurations

- ▶ Soffit Panels
- ▶ Two-axis Expanding Panels
- ▶ Multi-axis Expanding Panels

X-TENDA™ 3600 Standard Profiles

63.5mm	2.5"
92mm	3 5/8"
152mm	6"



TECHNICAL SPECIFICATIONS

X-TENDA™ 3600

	Metric Units	Imperial units
Gauge Range / Thickness	0.8 - 1.2mm	22 - 18gauge
Profile Width Options	63.5 - 152.4mm*	2 1/2 - 6"
Profile Flange Height Options	41.3mm	1.625"
Dimensions L x W x H	4.4m x 7m x 1.3m	14.4' x 23' x 4.3'
Weight	2,000kg	4,409lb
Drive Motor Power	4.0kW	5.4hp
Hydraulic Power	4.0kW	5.4hp
Hydraulic Tank	40L	10.6gal
Forming Stages	14	
Line Speed	30m/min	98'/min
Production Speed	Up to 800m/hr†	Up to 2625'/hr†
Touch Screen	Panel PC (Windows 10)	
Machine Control	FRAMA™ Machine Control	
Machine Input Files	CSV	
Component Marking	Dual Head Inkjet Printer	

Decoiler	1.5T Decoiler*	3,300lb Decoiler*
	Metric Units	Imperial units
Dimensions L x W x H	1.05m x 1.2m x 1.68m	3.4' x 3.9' x 5.5'
Weight	350kg	770lb
Drive Motor	2.2kW	3hp
Jaws	3 Jaw Self Centring	
Jaw Expansion	Hydraulic	
Jaw Expansion Range	480mm - 520mm	1' 7" - 1' 8 1/2"
Speed Control	Dancer Arm with Inclinometer	
	Auto pause at coil end	
Max Coil Weight	1,500 kg	3,300 lb
Max Coil Width	200mm	8"
Max Coil OD	1,500mm	59"
Nominal Bore	508mm	20"

* 6" | 152.4mm profile requires 3T | 6,600lb Decoiler.

† Production speed will vary due to component complexity.

Howick Ltd reserves the right to update the machine specification without notice.

How the X-TENDA™ 3600 boosts your bottom line

- ▶ Halve your installation time
- ▶ Simplify site work with components that are easy to assemble
- ▶ Improve accuracy, reduce re-work
- ▶ Cut waste, streamline logistics
- ▶ Lower labour costs, ease skills shortages
- ▶ Maximise ROI through higher utilisation and more project types

**Click here for
more information**

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HOWICK

SHAPING THE WORLD OF CONSTRUCTION