

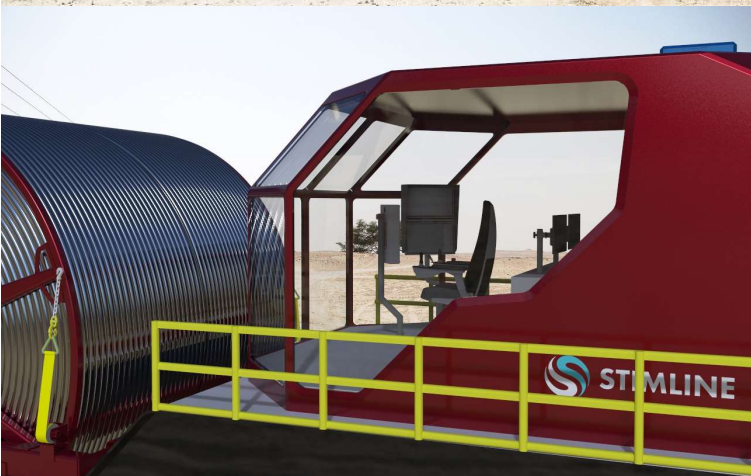
# CTX T-Type

The **CTX T-Type** is a trailer-based version of our highly advanced coiled tubing unit specifically designed to maximize the amount of tubing that can be brought to the wellsite within the road restrictions of the Southern USA. The entire CTX unit is controlled through an **XOS Operator station** position in the most advanced operator **Digital Cab** available, programmed with user-friendly graphics, operator assist functions and multiple auto functions. This is linked to the **ASX automation system** which makes the **RX Automated Reel** and **IHX130A Automated Injector** operate seamlessly together, making the CTX system simpler, safer and more efficient.

The **CTX T-Type** unit works with the **IDEX software** suite to transform it into an integrated part of the company's digital workflow. Job modelling, remote operations oversight and support, combined downhole and surface data, monitoring and control based on real time decision support from experts in the organization, integration of intelligent prediction software, pre-assessment of runs and many other functions can now be part of operating the CTX.

### Key benefits

- ✓ Designed for operating in the deepest and most demanding wells, running the toughest tubing – automatically
- ✓ Designed to optimize efficiency of operations by utilizing advanced control system technologies
- ✓ Includes automated functions such as auto milling, injector traction, constant speed, target depth and more, providing operational consistency and efficiency optimization.
- ✓ Includes safety functions as dynamic push / pull limits, depth limits, slip avoidance, run-away detection and many interlocks to reduce risk of potentially high risk in-well incidents
- ✓ Auto-spooling by patented sensor / algorithms eliminates time spent on manual spooling
- ✓ Complete dynamic control between reel and injector reduce risk of detrimental tubing incidents



### TECHNOLOGY CORNER

The T-Types Digital Cab environment gives the operator much better visibility over the well site and also elevates decision-making capability to a higher level.

The Digital Cab environment is driven by a set of networked computers, allowing a completely transparent collaboration to take place between the office and the coiled tubing unit – in real time. Screens displaying critical operational data updated on millisecond intervals is combined with advanced planning, modelling and 3D visualization of current and upcoming tasks.

## Intelligent Interventions

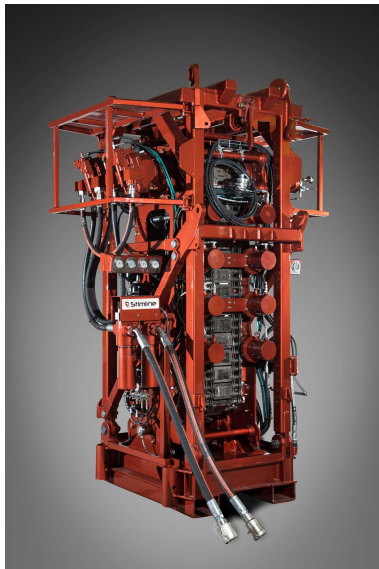
# CTX Automated Coiled Tubing Unit

Maximum continuous pull force (IHX130)	60,000 [kg]	130,000 [lb]
Maximum continuous snub force (IHX130)	28,350 [kg]	62,500 [lb]
Maximum running speed	60 [m/min]	200 [ft/min]
Tubing load capacity (6-axle, pontoon)	63 500 kg	140 000 lb
Overall dimensions (6-axle, pontoon)	33.4 L x 4.2 W x 4.6 H (m) transport	110 L x 14 W x 15 H (ft) transport
Maximum weight (6-axle pontoon)	GVW 141,500 kg	GVW 312,000 lb

CTX T-Type is available in several trailer configurations:

Tandem Steer	+	Quad Drive Tractor	+	Tridem Jeep	+	5-axle Trailer	+	Tandem Booster
						5-axle Trailer	+	Tridem Booster
						6-axle Trailer	+	Tridem Booster
						6-axle Trailer, Pontoon style		

Other configurations on request.



The CTX is configured with the IHX130A (optionally IHX160A) Injector Head **made for automation**. This new design focuses on addressing the key limitations and operational challenges of existing injectors to **minimize coil fatigue and damage**, reduce chances of operator errors and give **increased performance**.

The CTX uses Stimline's **XOS Operator Station** to bring new control and monitoring capabilities. With a highly graphical user interface based on touch screens and advanced control system technology, the XOS **simplifies** operations, displaying critical information in **innovative formats** and supports full implementation of all **key control functions**.



The CTX is fitted with Stimline's **RX Reel System**, a completely new design specifically for long life when hauling large size, **high grade pipe**. It is structurally optimized by advanced computer analysis to withstand the high crushing forces and bending flange moments seen when running high-grade tubing in ultra-deep wells. This is achieved at an extremely **low weight**, allowing you to maximize the amount of tubing it can carry to site.

The RX Reel System is available in three widths: 10 feet, 12 feet and 14 feet wide.

## Intelligent Interventions

Visit us at [stimline.com](http://stimline.com) or contact [sales@stimline.com](mailto:sales@stimline.com)