## Welltec

## Datasheet Well Tractor® 412 Standard / XR

The Well Tractor® was regarded as a revolution in the industry when it was introduced to the market in the 1990's. It enables operators to extend the reach of traditional e-line deployment into highly deviated and horizontal wells, making it one of the most cost-effective and successful applications for deployment in well interventions.

Applications	Features	Benefits
Clean-out solutions	Passive fail-safe system	Prevents stuck tools
Perforating	Modular	<ul> <li>High speed vs high force</li> </ul>
Milling / Mechanical solutions	Surface read-out	Configurable
Fluid sampling	Logging while tractoring	Maximum efficiency
Fishing / Pipe recovery	Wide range of sizes	Optimal data acquisition
SAGD ranging	Universal through wiring	OH or CH applications
Depth determination	NACE compliant	Large range of ID's accessible
Seismic measurements		

Specifications*	Imperial	Metric
• Length	• 18 ft	• 5.5 m
Running OD nominal	• 4 1/2"	• 114 mm
Weight in air	• 440 lbs	• 200 Kg
OH / Completion ID range	• 4.6" – 19.3"	• 117 mm – 490 mm
Optimized force configuration	• 2,200 lbs @ 3,000 ft/hr	• 1,000 Kg @ 910 m/hr
Optimized speed configuration	• 1,200 lbs @ 5,500 ft/hr	• 540 Kg @ 1,700 m/hr
Maximum well pressure	• 25,000 psi	• 1,720 Bar
Maximum well temperature	• 302 F	• 150 °C
Tensile strength	• 42,000 lbs	• 19,000 Kg
Compressive strength	• 50,000 lbs	• 22,700 Kg

<sup>\*</sup> Dependent upon configuration

