

# DATA SHEET 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

- Clean-out solutions
- Perforating
- Milling solutions
- Fluid sampling
- Mechanical solutions
- Pipe recovery
- Fishing
- SAGD ranging
- Depth determination
- Seismic measurements
- Any e-line service

## FEATURES

- Passive fail-safe system
- Modular
- Surface read-out
- Logging while tractoring
- Wide range of sizes
- Universal through wiring
- NACE compliant

## BENEFITS

- Prevents stuck tools
- High speed vs high force
- Configurable
- Maximum efficiency
- Optimal data acquisition
- OH or CH applications
- Large range of ID's accessible
- Operates on any e-line via DC



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

\*Dependent upon configuration