

WellDrone® 2.0

An electromechanical WL conveyance system, bringing unmatched control and real-time feedback to the operator and extending wireline well intervention.



The modular design allows the WellDrone® to be optimized on a job-by-job basis at the wellsite, with enhanced functionality for challenging completions. WellDrone®2.0 operate in bores from 3.4" up to 10.6"

The WellDrone® can be seamlessly combined with WellDrone Mechanical Service Platform (MSP) and 3rd party tools.

- WellDrone® Stroker & Anchor
- WellDrone® Milling
- WellDrone® Circulation, Collection & Jetting
- ExactCutter® El. Mech tubing Punch & Cutter
- Generic 3rd party tools: Production logging — LWT, Remedial services, Camera, Mechanical applications, Ballistic services

Features & specifications:

PRODUCT FEATURES

- Bi-directional drive
- High traction speed & true pull force
- Independent control of modules to traverse complex completions*
- Integrated load sharing
- Low-maintenance hydraulic system ensures quick turnaround time between runs
- Modular design does not require oil filling when reconfiguring the toolstring at wellsite
- Real-time feedback
- Logging While Tractoring (LWT)*
- Seamless integration with WL winch—winch can run tractor or vice versa*

TECHNICAL SPECIFICATION

(SPECIFICATIONS & PERFORMANCE)

Tool OD	3 1/8	in	79.4	mm
Std. config toolstring* length	26	ft	8	m
Minimum toolstring ¹ weight	406	lbs	184	kg
Max. operating pressure**	16	ksi	1103	bar
Max. operating temperature	350	°F	177	°C
Service	Standard (No H ₂ S)			
Maximum fishing tension	40	klbf	178	kN
Maximum compressive strength	50	klbf	222	kN
Operational diameter range				
Min ID	3.4	in	86.4	mm
Max ID	10.6	in	269.2	mm
Pull force, std. config.	1200	lbf	5550	N
Numbers of drive sections, std. config.	2			
Max speed, std. config.	131	ft/min	40	m/min

* Depending on configuration

** Design is 20ksi