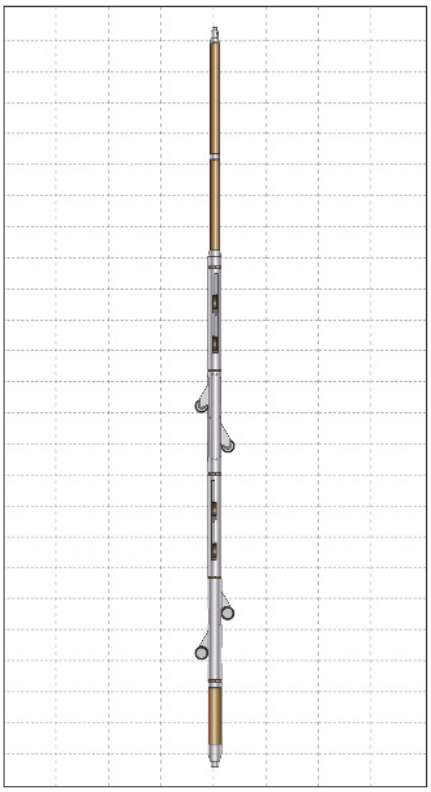
SPEC SHEET
Reference no. SS.TC.001

TRACTOR CONVEYANCE

PowerTrac®

PowerTrac® is a range of powered wireline tractors used to convey logging tools and execute well intervention services. With an extensive track record and the best pull force/tractor length ratio, **PowerTrac®** provides conveyance assurance even in the most complex wells.



APPLICATIONS

- Conveyance of E-Line and ballistic services (e.g. Cement Bond Log, PLT, Perforating guns etc.) in deviated and horizontal wells
- Conveyance of well intervention tools (e.g. stroker, rotational services for milling etc.)
- Open and cased hole conveyance
- Onshore, offshore including light well intervention vessels

FEATURES

- Configurable set-up; single, dual or tandem tractors
- **PowerTrac®** *Select* feature offers in-well speed and power optimisation selection
- Down-hole telemetry and sensors option, improving real-time operational awareness and control
- Compatible with 3rd party tools and wireline vendors
- Acts as an anti-rotational anchor and provides controlled weight on bit for rotational services
- Logging while tractoring capability

BENEFITS

- High conveyance assurance
- High operational efficiency

SERVICE NAME	POWERTRAC® 218	POWERTRAC® 318	POWERTRAC® 434
Tool body outer diameter	2.125 in / 54.0 mm	3.350 in / 85.1 mm 7.165 in / 182.0 mm [3]	5.0 in / 127.0 mm [1]
No. of drive sections - example configuration [2]	6	2	4
Length per drive section	2.2 ft / 0.67 mm	3.2 ft / 0.98 m	3.0 ft / 0.914 m
Maximum pull force - example configuration [2]	788 lbs / 357 kg	1,000 lbs / 453 kg	2,000 lbs / 907 kg
Tool length - example configuration [2]	17.1 ft / 5.2 m	14.9 ft / 4.54 m	21.0 ft / 6.4 m
Pull force / length ratio - example configuration [2]	46 lbs /ft / 69 kg / m	67 lbs /ft / 98 kg / m	95 lbs /ft / 142 kg / m
Maximum speed - example configuration [2]	2,950 ft / hr / 900 m/hr	3,900 ft/hr / 1,188 m/hr	1,980 ft/hr / 604 m/hr
Minimum restriction ID	2.250 in / 57.15 mm	3.475 in / 88.3 mm 7.29 in / 185.2 mm [3]	5.125 in / 130.2 mm
Maximum hole size	7.5 in / 190.5 mm	10.2 in / 259.1 mm up to 13.920 in / 353.6 mm [3]	14.5 in / 368.3 mm 22.0 in / 558.8 mm [4]
Pressure rating [5]	15,000 psi / 1,034 bar	15,000 psi / 1,034 bar	15,000 psi / 1,034 bar
Temperature rating	350° F / 177° C	350° F / 177° C	350° F / 177° C

[1] Tool OD without wear bushing 4.75 in / 120.7 mm

[2] Drive sections can be added or removed based on available height, speed and pull requirements of a specific operation

[3] **PowerTrac®** 318XR (extended reach)

[4] **PowerTrac®** 434XR (extended reach)

[5] 20,000 psi on request

Suitable for ballistic operations through the addition of an API RP67 compliant Safety Sub

PowerTrac® 212 Compact - has been designed specifically for circumstances where rig up height limitations necessitate the use of a shorter tractor. **PowerTrac® 212 Compact** meets the minimal length requirement while still delivering conveyance performance, albeit with a limited set of extra features.

POWERTRAC® 212 Compact	
Tool body outer diameter	2.500 in / 63.5 mm
Wheel diameter	2.500 in / 63.5 mm & 2.625 in / 66.8 mm
No. of drive sections - example configuration	2
Length per drive section	2.0 ft / 0.6 m
Maximum pull force - example configuration [1]	550 lbs / 250 kg
Tool length - example configuration	13.1 ft / 4.0 m
Pull force / length ratio - example configuration	42 lbs/ft / 63 kg/m
Maximum speed	6,480 ft/hr / 1,975 m/hr
Minimum restriction ID	2.625 in / 66.8 mm for 2.500 in wheels 2.750 in / 69.9 mm for 2.625 in wheels
Maximum hole size	9.2 in / 233.7 mm
Pressure rating	15,000 psi / 1,034 bar
Temperature rating	350° F / 177° C

[1] Pull force can be increased by adding additional drive sections. Each drive section adds 275 lbs force