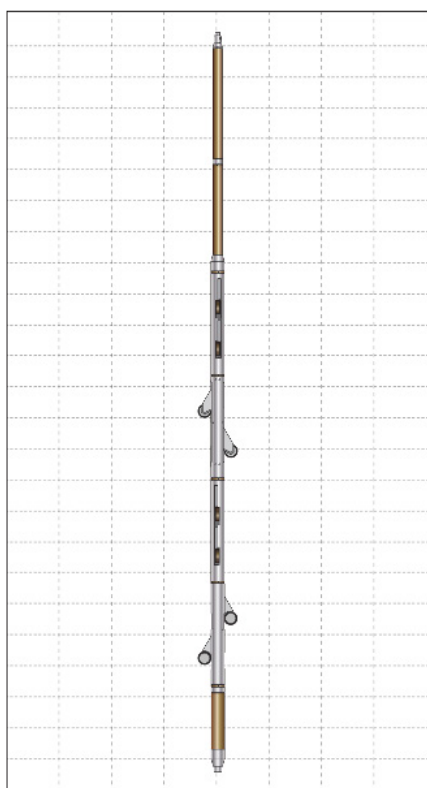


TRACTOR CONVEYANCE

PowerTrac[®]

MAKING INTERVENTION
SMARTER

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. Perforating guns, pipe recovery, etc.) in deviated and horizontal wells
- Deployment of well intervention operations
- 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 improving 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 tracting capability

BENEFITS

- High conveyance assurance
- High operational efficiency

SERVICE NAME	POWERTRAC 218	POWERTRAC 318	POWERTRAC 434
Tool body outer diameter	2.125 inches / 54.0 mm	3.350 inches / 85.1 mm 7.165 inches/182mm ³	5.000 inches / 127.0 mm ¹
No. of drive sections standard configuration ²	6	2	4
Length per drive section	2.2 ft. / 0.67 m	3.2 ft. / 0.98 m	3.0 ft. / 0.9 m
Maximum pull force - standard configuration ²	788 lbs / 357.4 kg	1,000 lbs / 453.0 kg	2,000 lbs / 907 kg
Total length - standard configuration	17.1 ft / 5.2 m	14.9 ft / 4.6 m 18.3ft/5.6m ³	21.0 ft / 6.4 m
Pull force / length ratio lbs/ft (standard configuration) ²	46	67	95
Maximum speed - standard configuration ²	2,950 ft. / hr	3,900 ft. / hr	1,980 ft. / hr
Minimum restriction ID	2.250 inches / 57.2 mm	3.475 inches / 88.3 mm	5.125 inches / 130.2 mm
Maximum hole size	7.5 inches / 190.5 mm	10.2 inches / 259.1 mm up to 13.92 inches/353.6mm ³	14.5 inches / 368.3 mm 22.0 inches/558.8mm ⁴
Pressure rating ⁵	15,000 psi / 1,034 bar	15,000 psi / 1,034 bar	15,000 psi / 1,034 bar
Temperature rating	177°C / 350°F	177°C / 350°F	177°C / 350°F

¹Tool OD without wear bushing 4.75 inches / 120.7 mm

²Drive sections can be added or removed based on available height, speed and pull requirements

³PowerTrac® 318XR (extended range, comprising of 3 drive sections)

⁴PowerTrac® 434XR (extended range)

⁵20,000 psi on request

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