

T-Set One[™] Rentals Titan Division | Perforating

The T-Set One setting tool is now available to rent in U.S. land markets.

Stop spending the capital expenditure (CapEx) related to inventory and maintenance on your setting tools. This fleet of setting tools is available for rapid deployment from Hunting's U.S. distribution centers, located in each oil producing region.

Includes

- T-Set One Setting Tool
- PowerSet[®] Power Charge
- Post-run redress
- Routine Delivery/Pick-up
- Technical support, directly from the manufacturer



T-Set One is Hunting's latest setting tool that uses one power charge, and one base assembly to complete both #10 and #20 plug setting applications. The self-bleeding T-Set One redresses 50% faster than other setting tools, as it does not require the use of oil. The base tool utilizes a PowerSet #10F (fast burn) power charge for both #10 and #20 applications.

PowerSet Power Charge

PowerSet

Hunting's original power charge. PowerSet is available in all commonly used sizes and, like all of the PowerSet line, is manufactured in-house for reliable setting times, technical support, and supply chain management.

PowerSet Solo

PowerSet Solo is the world's first igniterless power charge. PowerSet Solo uses a built-in initiator, eliminating the need for a separate igniter. It is available in #10F and #20 sizes and compatible with existing T-Set #10/#20 firing heads and setting tools.





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Rent the tool and leave the inventory, redress and maintenance to us.

PowerSet Recon™

Hunting's PowerSet Recon is the first and only addressable and igniterless power charge. PowerSet Recon utilizes embedded ControlFire Recon[™] switch technology allowing the user to address the power charge down hole using ControlFire[®] software and on surface with the VeriFire[®] Panel. By eliminating both the plug switch and igniter, PowerSet Recon can lower stage costs while adding power charge detection technology. PowerSet Recon is available in sizes #10F (fast-burning) and #20.

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T-Set One™

Hunting's T-SET One is a short, hybrid setting tool that can be utilized in 4-1/2" through 9-5/8" casing. The tool features bottom adapters to quickly swap sizes, effectively making it four tools in one. Also, the proprietary impact dampening system provides a less violent actuation than other setting tools, reducing the number of downhole failures.

Features

- Quickly swaps between a #10 and #20 sizes
- Self-bleeding system with redundant bleed off options
- No oil required
- Short and efficient design

Benefits

- One tool replaces four: #10, #20, 3-5/8", and 3-1/2"
- Rebuild and redress is 50% faster
- Safe evacuation of power charge pressure from the tool
- Patented dampening system reduces violent actuation
- Uses existing #10 firing heads
- Uses standard, fast-burning #10 power charges for all applications



The T-Set One uses one power charge and one assembly for applications up to a 55,000 lbs. shear.

Specs

Tool Assembly Part No.	TSET-ONE-000	
Redress Kit Part No.	TSET-ONE-110	
	#10 Configuration	#20 Configuration
Conversion Kit Part No.	TSET-ONE-KIT-10	TSET-ONE-KIT-20
Outside Diameter (in)[mm]	3.00 [76]	3.81 [97]
Weight (lb)[kg]	60 [27]	73 [33]
Temperature Rating (°F)[°C]	350°F [177]	
Pressure Rating (psi)[MPa]	20,000 [138]	
Make-Up Length* (in)[mm]	47 [1194]	53 [1346]
Max Working Stroke (in)[mm]	4.6 [117]	8.3 [211]
Max Required Stroke (in)[mm]	6.3 [160]	10 [254]
Max. Setting Force (lbf)[kN]	45,000 lbs* [20,412 kg]	55,000 lbs* [24,947 kg]
Upper Connection	2-3/8" - 6 Acme	

*Crosslink must be replaced for each use for setting applications above 45,000 lbs. | Redress and Conversion Kits sold separately

Further Information

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