



Activated Drilling Scraper



The Activated Drilling Scraper remains dormant in the string until activated, allowing drilling operations and casing scraping to be completed in a single trip. The robust design features high torque premium connections making it suitable to be in heavy duty drilling BHAs even when drilling horizontal sections.

Once hydraulically activated, by dropping a ball from surface, the Activated Drilling Scraper's blades provide 360° coverage for effective removal of debris. Multiple activated drilling scrapers can be run in tandem to scrape multiple casing strings in a single trip, further optimizing drilling operations.

BENEFITS

- Can remove the need for a dedicated scraper trip to prepare casings ID to prior setting
- Multiple Drilling scrapers Can be run in Tandem to scrape multiple Casings IDs simultaneously
- High torque connections
- Hydraulically activated
- Covers a wide casing weight range
- Proven to be Casing friendly and to have non-damaging effect for Casing
- Available for HPHT applications
- 360° casing coverage



SPECIFICATIONS

	9-5/8" Activated Drilling Scraper	7" Activated Scraper
Min - Max suitable casing weight	47-53.5#	26-35#
Max - Min suitable casing ID	8.535" - 8.681"	6.276"-5.879"
Yield Strength (min)	120ksi	120ksi
Upper Connection	XT57 Box	XT39 Box
Lower Connection	XT57 Pin	XT39 Pin
Make-Up Torque	59,200 ft/lbs	21,200 ft/lbs
Burst Pressure	39,000 psi	36,000psi
Collapse Pressure	32,000 psi	31,000psi
Temperature Ratings - Standard	320° F	
Temperature Rating HPHT	482° F	
Overall Length (1)	7.9ft	7.7ft
Box Fishing Neck & Tong Neck OD (1)	7"	4.88"
Box Fishing Neck Length (1)	24"	24"
Pin Tong Neck OD (1)	7"	4.88"
Pin Tong Neck Length (1)	20"	21"
Box ID	4"	2.50"
Pin ID	4"	2.50"
Stabiliser OD	8.25"	5.81"
Maximum Extended Blade OD (2)	9.2"	6.760"
Internal TFA	5.11 in ²	1.81 in ²
Activation Ball size	2.75"	1.72"
Activation Pressure	1,500 psi	1,500 psi
External Bypass Area while dormant 53.5# Casing	12.21in ²	8.69in ²
External Bypass Area while dormant 47# Casing	14.19in ²	6.06in ²
External Bypass Area while Scraping 53.5# Casing	11.7825in ²	7.99in ²
External Bypass Area while Scraping 47# Casing	13.5435in ²	5.77in ²