



## *Type E Casing Scraper*

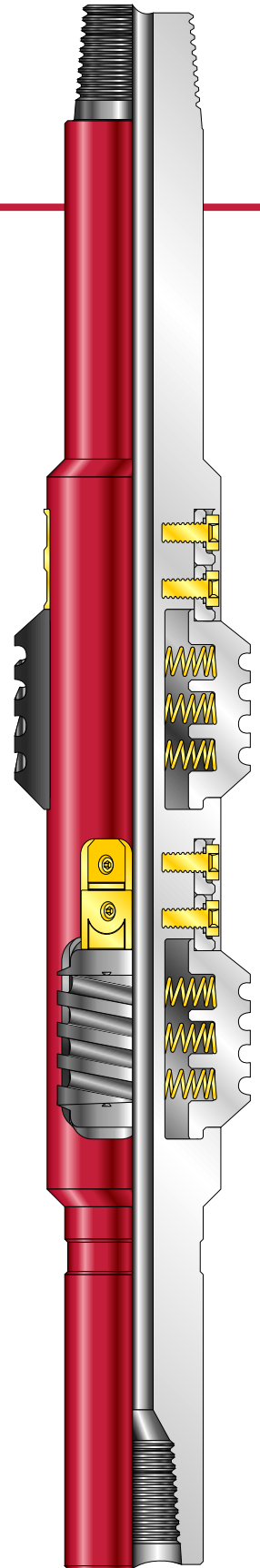
The Weatherford Type E casing scraper is a durable tool used to remove mud, cement, imbedded bullets, perforation burrs, rust, mill scale, paraffin, and other substances from the inside walls of casing. Maintaining a smooth, clean casing inside diameter is important for successful downhole operations, such as packer setting and swabbing, and for proper functioning of squeeze tools, the Weatherford internal casing patch, and similar downhole tools.

### *Applications*

- Cleanup after operations that leave obstacles in the casing, such as cementing and perforating, before removal of the rotary rig
- Preparation for downhole operations such as packer setting, swabbing, squeezing, and patching

### *Features, Advantages and Benefits*

- Finest alloy steel construction optimizes performance.
- Six precision-machined pockets for receiving the blades overlap to ensure 360° coverage within the casing.
- Helical blade teeth enhance shearing action efficiency.
- Tungsten carbide-tipped blades, ground to close tolerances, ensure uniform cutting edges.
- Spring-loaded blades ensure firm contact with the casing at all times





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## Specifications

Casing										Scraper									
Size		Minimum Weight		Maximum Weight		Minimum ID		Maximum ID		Minimum Blade Expansion		Maximum Blade Expansion		Body OD		Body ID		Connection Size	Complete Assembly Part No.
(in.)	(mm)	(lb/ft)	(kg/m)	(lb/ft)	(kg/m)	(in.)	(mm)	(in.)	(mm)	(in.)	(mm)	(in.)	(mm)	(in.)	(mm)	(in.)	(mm)	(in.)	
4-1/2	114.3	9.50	14.14	15.1	22.48	3.826	97.18	4.090	103.89	3.701	94.0	4.906	124.6	3.59	91.29	0.75	19.05	2-3/8 Reg	61571-001
5	127.0	11.50	17.13	18.0	26.81	4.276	108.60	4.560	115.80	4.139	105.1	5.461	138.7						61571-002
5-1/2	139.7	14.00	20.83	23.0	34.26	4.670	118.60	5.012	127.30	4.545	115.4	5.902	149.9	4.44	112.73	1.00	25.40	2-7/8 Reg	61572-001
6	152.4	16.00	23.83			5.240	133.10	5.500	139.70	5.045	128.1	6.407	162.7						61572-002
6-5/8	168.3	20.00	29.79	32.0	47.66	5.675	144.10	6.049	153.60	5.550	140.9	7.441	189.0	5.44	138.10	1.25	31.75	3-1/2 Reg	61573-001
7	177.8	23.00	34.26	38.0	56.60	5.920	150.40	6.366	161.70										61573-001
7-5/8	193.7	24.00	35.75	39.0	58.09	6.625	168.30	7.025	178.40	6.425	163.2	8.315	211.2						61573-002
8-5/8	219.1	24.00	35.75	49.0	72.91	7.511	190.80	8.097	205.70	7.386	187.6	9.253	235.0	7.25	184.15	2.00	50.80		61574-001
9-5/8	244.5	36.00	53.62	53.5	79.69	8.538	216.80	8.921	226.60	8.386	213.0	10.253	260.4	8.25	209.55	2.25	57.15	4-1/2 Reg	61575-001
10-3/4	273.1	32.75	48.78	71.1	105.90	9.450	240.00	10.192	258.90	9.294	236.1	11.383	289.1	9.13	231.78				61576-001
13-3/8	339.7	48.00	71.50	72.0	107.24	12.347	313.60	12.715	323.00	12.191	309.7	14.199	360.7	12.00	304.80	3.50	88.90	6-5/8 Reg	61577-001

**Note:** Weatherford does not recommend any drilling or milling with the Weatherford Type E casing scraper.