

CASING RUNNING TOOLS

VOLANT® CRT

FEATURES

- Make / break connections, fill, circulate, rotate, reciprocate, cement through capabilities*
- Completely mechanical, lightweight and compact
- Simple instinctive operation
- Single connection rig-in
- Immediate solutions for challenging hole conditions
- Casing drilling applications

OVERVIEW

The Volant® CRT is designed for top drive equipped rigs and its compact design is compatible with most rig configurations and sizes. The completely mechanical design will simplify operations and minimize downtime. Its operation and rig-in remains instinctively simple: a dual release safety mechanism combining weight and reverse rotation is necessary for the CRT to be released from the casing. The ability to rotate, circulate, and reciprocate your casing instantly reduces the probability of stuck casing in the most challenging hole conditions. The Volant® CRT increases safety and efficiency while getting your casing to bottom with less personnel on the floor.

TOOL CAPABILITIES

Hoisting Load: 120 - 660 Ton Torque Output: 3,000-85,000 Ft. Lbs.
Circulating Pressure: 5,000 PSI Maximum Flow Rate: 6.9 - 27.7 bbl/min

Casing Size / Weight Range

4.5"	-	9.5	to	26.5	PPF
5"	-	11.5	to	32	PPF
5.5"	-	13	to	39.3	PPF
6.63"	-	17	to	69.63	PPF
7"	-	17	to	66.5	PPF
7.63"	-	20	to	55.75	PPF
8.63"	-	24	to	36	PPF
9.63"	-	32.3	to	59.4	PPF
10.75"	-	32.8	to	79.2	PPF
11.75"	-	42	to	71	PPF
12.75"	-	50	to	58.4	PPF
13.38"	-	48	to	77	PPF
15"	-	92.5	-	-	PPF
16"	-	65	to	109	PPF
16.77"	-	69.4	to	77	PPF
17.88"	-	93.5	to	105	PPF
18.63"	-	87.5	to	139	PPF
20"	-	94	to	169	PPF
22"	-	184.5	to	224	PPF
26"	-	275	-	-	PPF
28"	-	222.7	-	-	PPF
30"	-	233.2	-	-	PPF