

T685i

SCHRAMM



The Schramm T685i is a heavy-duty drill rig designed for down-the-hole hammer, air rotary, mud rotary, and dual tube drilling applications. Featuring electric-over-hydraulic technology, it enables remote operation from a portable operator console for enhanced safety and control. Combining high-capacity rotation with efficient pipe handling, the T685i delivers reliable performance across demanding drilling environments.

ENGINE	▪ CAT C27 Tier 2	
	▪ 708kW (950bhp)	
MAST & FEED	▪ Operating Angle: 45°–90°	▪ Pull Down Capacity: 16,000kg
	▪ Head Travel: 9.14m	▪ Mechanical Mast Locking at 5° increments
COMPRESSOR	▪ Sullair 20/12 STR	▪ 1,350cfm @ 350psi
	▪ Two-Stage Compressor	▪ 1,150cfm @ 500psi
KEY SYSTEMS	Schramm Dual Motor Rotary Head, OMVW 500 Motors, KL DA554 Rod Handler, Rod Retention System, Tilting Rod Bin (45 rods / 4.5")	
SAFETY & FEATURES	▪ Metzke MB550 Dual Breakout	▪ Hydraulic Walkway
	▪ Top and Bottom Pneumatic Spanners	▪ Mast Access Platform
	▪ 12" Hydraulic Slips Table	▪ Remote Greasing and Fluid Drain Service Bulkhead
	▪ Sequenced Rotation Guard	▪ Starlink Connectivity
	▪ Fire Suppression System	

