



SCHRAMM 685WS

US BUILT SCHRAMM ROTADRILL

- ◆ CUMMINS QSK 19-C, 760BHP
- ◆ 33,884KG PULLBACK CAPACITY
- ◆ 55°C AMBIENT COOLER
- ◆ EXPLORATION JIB BOOM
- ◆ SULLAIR 20/12 STR (1350/350)

SCHRAMM 685WS



ENGINE

- MODEL: CUMMINS QSK 19-C
- HORSE POWER: 760HP
- RPM: 1800

AIR AND MUD LINES

- RATED AT 1500PSI
- FULL LENGTH HOSE SOCKS ON HIGH PRESSURE AIR LINES

DIMENSION & WEIGHT

- OA LENGTH - TRANSPORT: 12,000MM
- OA WIDTH: 2,440MM
- OA HEIGHT - TRANSPORT: 3,700MM
- OA HEIGHT - MAST UP: 11,700MM
- WEIGHT: 39,500KGS

MOUNTING

- MAN 8XB TRUCK

COMPRESSOR

- SULLAIR 20/12 STR (1150/350)
- VARIABLE INLET VALVE-SULLAIR, (BUTTERFLY)

MAST & FEED SYSTEM

- OPERATING ANGLE: 0 - 45° FROM VERTICAL
- MANUALLY LOCKS IN 5° INCREMENTS
- MAST SLIDE TRAVEL: 2,440MM
- HEAD TRAVEL: 9,100MM
- FEED CYLINDER: (2) 5 1/2" BORE X 2 3/4" ROD X 180" STROKE (140MM X 70MM X 4,572MM)
- TOP HEAD DRIVEN BY HYDRAULIC CYLINDERS THROUGH HEAVY ROLLER CHAIN
- PULLUP CAPACITY: 33,884KGS
- RAPID FEED SPEED: 50.9M/MIN
- PULLDOWN CAPACITY: 15,876KGS
- SPLIT TABLE: 4 1/2", 22" MAX

TOP HEAD ROTATION

- SCHRAMM 2 MOTOR HEAD
- DUAL MTRS, 40.6 CU IN

ROD HANDLING & STORAGE

- ROD TROUGH

JIB BOOM

- SCHRAMM JIB BOOM, HYDR SWING & EXTEND
- BRADEN WINCH, 9,600 LB (150' X 1/2")

COOLING

- A THREE CORE, SIDE BY SIDE, HEAT EXCHANGER PACKAGE
- DESIGN TEMPERATURE: 50°C AMBIENT

BREAKOUT

- BREAKOUT WRENCH 60"

OUTRIGGERS

- FRONT AND BACK DUAL OUTRIGGERS

HYDRAULIC SYSTEM

- SIX HYDRAULIC PUMPS, TWO FIXED DISPLACEMENT TYPE AND FOUR VARIABLE VOLUME PISTON TYPE, PROVIDE HYDRAULIC POWER FOR ALL RIG FUNCTIONS. ALL HYDRAULIC CIRCUITS ARE FULLY FILTERED, PROTECTED BY RELIEF VALVES AND INCLUDE AN OIL COOLER.

WATER INJECTION

- WATER INJECTION, CAT 25 GPM
- FOAM INJECTION, BEAN 18GPM

LIGHTING & ELECTRICAL SYSTEM

- 3 X 60W MAST LIGHTS, 2 X CONTROL PANEL FLOOD LIGHTS, 3 X WORK AREA LIGHTS.

SPECS ARE SUBJECT TO CHANGE WITHOUT NOTICE.



CONTACT AIR DRILL ON PHONE: (08) 9334 5900 OR
EMAIL: SALES@AIRDRILL.COM.AU FOR FURTHER INFORMATION