



# 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.



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