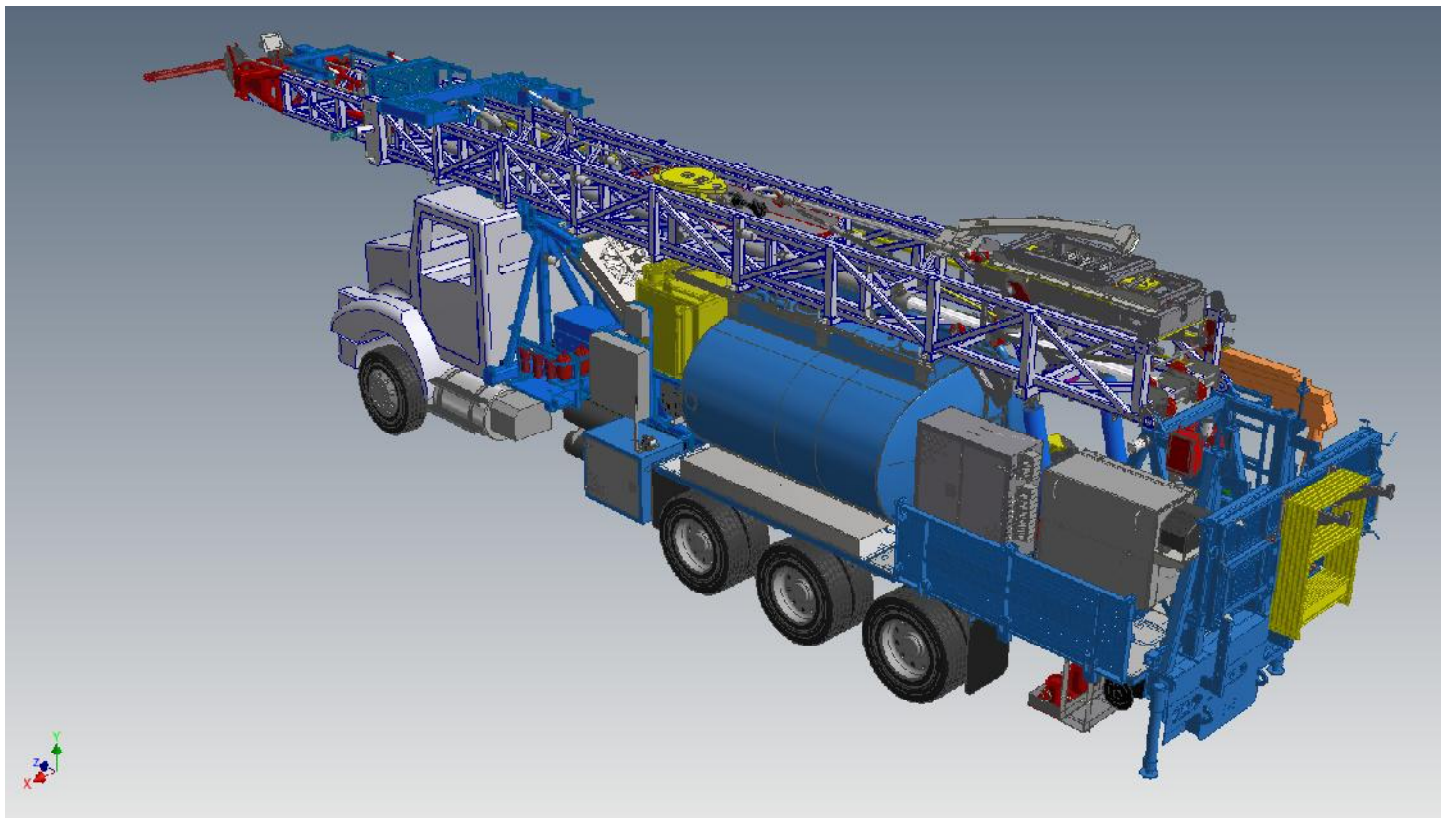


MB SERVICES

SO2227 – RSRX Rig 1

PRODUCT INFORMATION, MAINTENANCE AND PARTS



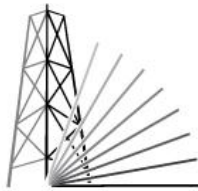
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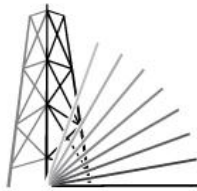
MB Services #1 RSRX Specifications

SO2227 - May 2016

Prepared By: Alicia McKenzie

Approved By: Tyler Townsend

GENERAL SPECIFICATIONS	
TRUCK	Sterling LT9500
LENGTH (O/A road position)	54'-11" (19.3m)
LENGTH (truck only)	40'-3" (14.8m)
WIDTH (O/A road position)	8'-7" (2.6m)
WHEEL BASE	22'-4" (7.6m)
HEIGHT (O/A road position)	13'-10" (4.3m)
WEIGHT REAR (no fluid)	~21,850 kg
WEIGHT FRONT (no fluid)	~8300 kg
TRUCK SPECIFICATIONS (see Owners Manual for more detail)	
SINGLE-STEER, TRIDEM-DRIVE	LT9500 Conventional
ENGINE	Mercedes 460
TRANSMISSION	Eaton Fuller RTLOF-16918B
MAST SPECIFICATIONS	
LOAD RATING (Vertical)	75,000#
LOAD RATING (Slant)	N/A
MAST HEIGHT (from ground to top of jib)	76'-9"
MAST HEIGHT (to underside of crown)	72'-1/2"
Crown	24" Dia. Nylon Sheave, 7/8" Groove
TRAVELING BLOCK SPECIFICATIONS (supplied by others)	
MODEL	C-Tech RSRB35T
CAPACITY	35T (70,000#)
GROOVING	7/8"
DRAWWORKS	
MOTOR	Cam-Lobe
CAPACITY	35,000lb single line
GROOVING	7/8" Spiral
SPEED (@ MAX PUMP SUPPLY)	112 rpm
HYDRAULIC SPECIFICATIONS	
DRAWWORKS & TRIPLEX PUMP	2 x Hydrostatic Pump 5300 PSI max. WP 65 GPM Ea max. flow
SET-UP/OPERATE PUMP	Pressure Comp. Pump 3000 PSI 32 GPM max. flow



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HYDRAULIC SPECIFICATIONS (continued)	
TONG PUMP	Vane Pump
	2000 PSI max. WP 29 GPM max. flow
USABLE TANK CAPACITY	250 GAL
SERVICE / MANRIDER WINCH	
MODEL	Dinamic Oil A62-3-1
CAPACITY (service winch mode)	6,000 lb max.
CAPACITY (manrider mode)	300 lb max.
WIRE ROPE DIA.	Ø 7/16"
GUIDE WINCH	
MODEL	Pullmaster PL2
CAPACITY	2,204 lb (bare drum @ max. pressure).
WIRE ROPE DIA.	Ø3/8"
SPEED	111 fpm (full drum @ max. volume)
TANK SPECIFICATIONS (Hamm's)	
MAX TANK CAPACITY	51 BBL (8,105 liters)
MATERIAL	Steel
CODE	TC406MS
PRODUCT	Oil/ Water/Produced Water
DESIGN PRESSURE	3.0 psi MAWP
LENGTH (S/S)	102"
WIDTH (O/A)	94"
HEIGHT (O/A)	75"
PUMP SPECIFICATIONS (Gardner Denver – see owners manual for more details)	
MODEL	TEEF 3X5
HORSE POWER (continuous)	140 hp
HORSE POWER (intermittent)	165 hp
PLUNGER	4"
MAX PRESSURE	4500 psi
MAX FLOWRATE	4.5 bbl/min
2.5 GALLON ACCUMULATOR (pulsation dampener mounted above triplex pump)	500 PSI pre-charge

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