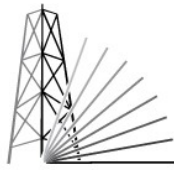


**AUTOMATED RIG
TECHNOLOGIES** LTD.

MB Services #3 RSRX Specifications

GENERAL SPECIFICATIONS	
TRUCK	Mack GU713
LENGTH (O/A road position)	55'-1 3/8"
LENGTH (truck only)	42'-6 1/8"
WIDTH (O/A road position)	8'-8 3/4"
WHEEL BASE	326"
HEIGHT (O/A road position)	13'-9"
WEIGHT REAR (no fluid)	39,140 Lbs
WEIGHT FRONT (no fluid)	28,300 Lbs
TRUCK SPECIFICATIONS (see Owner's Manual for more detail)	
TANDEM -STEER, TANDEM-DRIVE	Mack GU713 (VIN 1M2AX07CXDM014983)
ENGINE	MP8-500M/998327
TRANSMISSION	Eaton Fuller
MAST SPECIFICATIONS	
LOAD RATING (Vertical)	75,000#
LOAD RATING (Slant)	N/A
MAST HEIGHT (from ground to top of jib)	61'-1"
MAST HEIGHT (to underside of crown)	57'
Crown	24" Dia. Nylatron Sheave, 7/8" Groove
TRAVELING BLOCK SPECIFICATIONS	
MODEL	ARTL G133A007 R5
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



**AUTOMATED RIG
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MB Services #3 RSRX Specifications

HYDRAULIC SPECIFICATIONS (continued)	
TONG / KIDNEY LOOP PUMP	Vane Pump
	2000 PSI max. WP 29 GPM max. flow
USABLE TANK CAPACITY	250 GAL
SERVICE / MANRIDER WINCH	
MODEL	Braden BG8B-34020-01-1-MR
CAPACITY (service winch mode)	8,000 lb max.
CAPACITY (manrider mode)	300 lb max.
WIRE ROPE DIA.	Ø 1/2"
GUIDE WINCH	
MODEL	Pullmaster PL2-12-228-1
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	3" Colmonoy 6
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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