

RIG MULTICO#01 250 HP SPECIFICATION

I. General Details

NO	ITEM AND DESCRIPTION	SPECIFICATION
1	Name of Drill Unit (Rig)	Rig Multico # 01
2	Rig Type	Mobile Rig – Truck Mounted 6x6 AWD
3	Owner	PT Multico Millenium Persada (MMP)
4	Power system for rig	250 HP
5	Manufacturer	Kerui / XJ250
6	Year of Manufacture	2013 / 2014
7	SKPI/PLO Expire date:	556/56-711/PLO/DMT/2020 21 July 2024
8	Place of Manufacture	Shandong, China
9	Rig Availability	Prabumulih, South Sumatra



II. Rig Summary

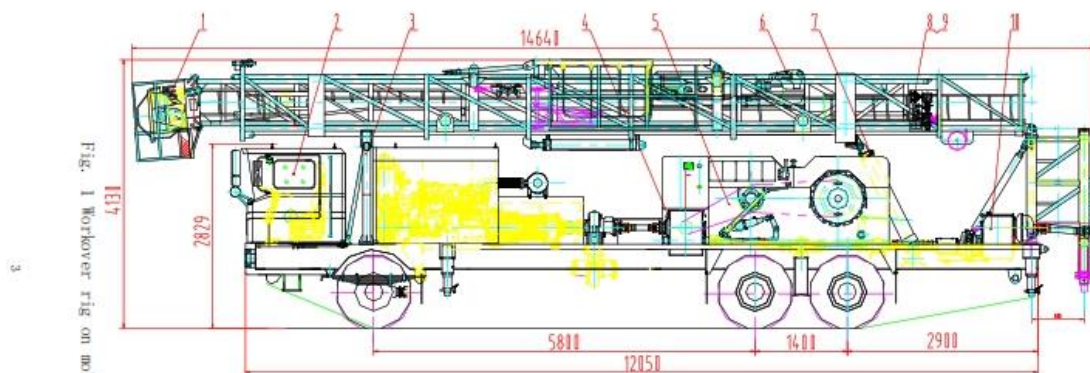
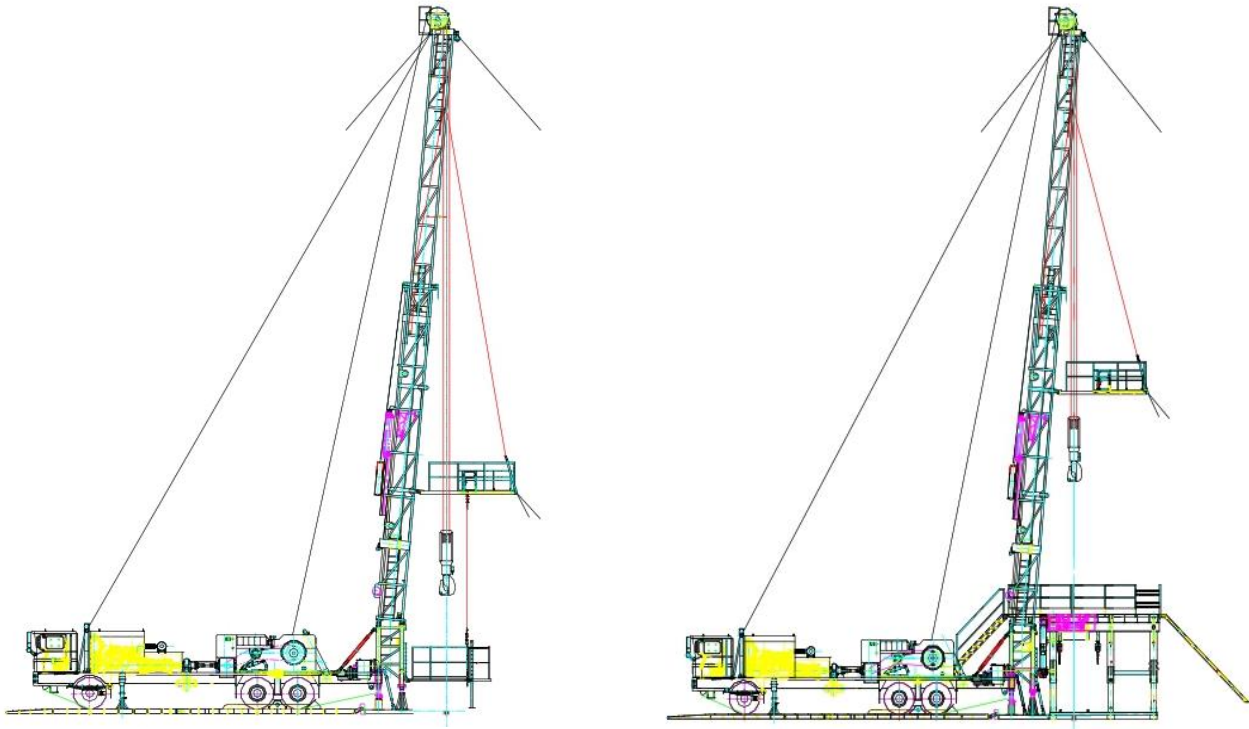


Fig. 1 Workover rig on mobile

1. MAST 2. CARRIER 3. HEAD BRACKET 4. ANGLE GEAR BOX 5. DRAWWORK 6. TRAVELING BLOCK
7. HYDRAULIC SYSTEM 8. AIR SYSTEM 9. ELECTRIC SYSTEM 10. DRIVING BOX OF ROTARY TABLE

ITEM AND DESCRIPTION	SPECIFICATION
Year Built/Re-built	2013/2014
Nominal vertical depth rating w/ DP	3200m w/ 2-7/8" EUE Tubing 2000m w/ 2-7/8" Drill Pipe
Mast Type: Make: Static Hook load capacity (lbs):	Two sections, telescoped raising, with racking board high 8 – 11,7m, capable 200 Jts tubular stand up 3 x 4 Travelling System. JJ70/24 (79 ft) API 4F 151741 lbs., / 68.82 Ton / 675kN
Drawwork Type: Make: Drive: Power Rating (HP):	Double Drums JC-14/11 - API 7K CAT C9 Diesel engine 350 HP (261 kW)
Drilling Line Wire type: Wire diameter (inch): Nom. Breaking Strength (lbs):	6x19S-IWRC - API 9A 7/8" (22mm) 70812.6 lbs., (315 kN)
Sand Line Wire type: Wire diameter (inch): Nom. Breaking Strength (lbs):	6x7 – IPS WRC – API 9A 9/16" (14,3mm) 26077 lbs., (116 kN)
Auxiliary Brake Type: Torque rating (ft.lbs):	WPT-WCB124 92582 ft.lbs., (12,8 kN)
Substructure & Working Floor Type: Height (m): Clear height below rotary (m):	ZZT90/3.7 API 4F 3.7m 2.85m
Rotary Table Type: Drive: Size(inch): Torque rating (lbs):	ZP175 Chain drive thru rotary shaft 17 – ½" 303483 lbs., (1350 kN)
Hoisting Equipment: Crown Block: Type: Capacity (lbs): Travelling Block with Hook: Type: Capacity (lbs):	TC70 API 4F 151741 lbs., (675 kN) YG70 151741 lbs., (675 kN)

Rig Electrical Power Number of Engines: Number of Generators Continuous generator power (HP):	1 (one) Perkin Diesel Engine 1 (one) Stamford 136 HP
Mud Pumps Type: Number of pumps: Power Rating (HP): Max. combined pump output (m3/min.): Max. pressure at max. flow rate (psi): Max. pump pressure (psi): Max. combined pump output @ max press (m3/min.):	RS - F500 Triplex Pump 1 (one) 500 HP 1,14 m3/min. 1670 psi 3000 psi 0,90 m3/min
Mud System Active tank capacity (bbl): Reserve tank capacity (bbl):	200 bbl 150 bbl
Drill String Drill Pipe: Size (inch): Length (m): Weight (ppf): Grade: Drill Collars: Size (inch): No.s: Weight (ppf): Grade:	2 – 7/8" (provide as a request) 9m (R2) 10,4 ppf G 3 – 1/2 " 5 pcs - -
Blow out preventers. Annular preventers: Make Size (inch): Pressure rating: Ram type preventers Ram: Make: Size (inch): Pressure rating:	Annular FH-18-21 7 – 1/16" 3000 Psi Double Ram 2FZ 18-21 7 – 1/16" 3000 Psi
Accumulator Unit Make: Total bottle capacity (gal):	FKQ400-5 10.5 Gallon x 10
Choke Manifold Make: Size (inch): Pressure rating:	GX80-35 + 6m Line length 3 - 1/8" 5000 Psi