

Mobile Modular Work Unit



MMWU featuring:

- The unit can be assembled on platform rig by using existing platform crane and an additional recovery crane (this crane can be dismantled into sections less than 12T and reassembled on platform with existing cranes).
- The max weight of each module of workover unit is not exceeding 12T (Limited by existing crane of platform - 12T load capacity at any radius: 0-18m).
- The Drawwork's max capacity is 180T; min speed 0.2m/s; max speed 1.7m/s.
- The rotary table ID is 27-1/2". The max moment not less than 1500 kg-m at 60 rpm.
- The derrick is suitable to work with at least one pipe (l=9.5 -9.8m) for workover only - no drilling; use for trip in – trip out; circulating, kill well and milling the packer or pipe.
- The substructure is able to accommodate the 11" x 5M BOP (Height less than 3 m and weight less than 10T) stack with BOP handling system 10-15T. At crown block there are sheaves for air winches (2), manual tongs (2) etc.
- 3 units of Caterpillar engines Type 3412 @ 750HP (1400Kva) with synchronized engine control and SCR.
- Include crown block, traveling block, swivel ,drive pipe (kelly); rotary equipments and all the necessary equipments etc,
- Tubing size: 2-3/8 to 4-1/2"; drill pipe: 2-7/8" to 5"
- Automation and Instrumentation system
- BOP 11" x 5M stack and BOP control system.
- Radio communication system.
- Fire fighting system (using the seawater system on platform)