

## MAST

|                         |                        |                         |                    |
|-------------------------|------------------------|-------------------------|--------------------|
| Mast Type               | <i>Stiff Single</i>    | Drill Line Size (mm)    | 25.4               |
| Mast MFG                | <i>CARE Industries</i> | Number of Lines         | 4                  |
| Static Hook Load (daN)  | 66,700                 | 3:1 Capacity (daN)      | 55,800             |
| Mast Clear Height (m)   | 21.9                   | 2:1 Capacity (daN)      | 83,600             |
| Racking Cap.-88.9mm (m) | 2,100                  | Sandline Size (mm)      | 14.3 (3,000 m Max) |
| Racking Cap.-73.0mm (m) | 2,500                  | Racking Cap.-60.3mm (m) | 2,800              |

### Hoisting Service Line API Specification for EIPS 6 x 26 is:

**3 : 1 Safety factor hoisting; 2 : 1 Safety factor pulling on stuck pipe and similar infrequent operations.**

## INTERNAL GUYED COMPONENTS

|                 |                        |                    |                        |
|-----------------|------------------------|--------------------|------------------------|
| Rig Beam MFG    | <i>CARE Industries</i> | Geronimo Plate MFG | <i>CARE Industries</i> |
| Turnbuckles MFG | <i>CARE Industries</i> |                    |                        |

## CARRIER

|                           |                        |                               |                    |
|---------------------------|------------------------|-------------------------------|--------------------|
| Carrier MFG               | <i>CARE Industries</i> | Drawworks Drive               | <i>CAT C11</i>     |
| Drawworks Model           | <i>Skytop 42X10</i>    | Drive Rating (kW)             | 287                |
| Rated Power (kW)          | 261                    | Transmission                  | <i>Allison 750</i> |
| Main Drum Brake Size (mm) | 1,067 x 254            | Sandline Drum Brake Size (mm) | 965 x 203          |

## OVERHEAD EQUIPMENT

|                   |                         |                         |              |
|-------------------|-------------------------|-------------------------|--------------|
| Block Type        | <i>McKissick 75T</i>    | Block Capacity (daN)    | 66,700       |
| Bails Type        | <i>Cavins 150T</i>      | Bail Capacity (daN)     | 111,200      |
| Rod Hook Type     | <i>Neilson 17.5T</i>    | Rod Hook Capacity (daN) | 15,600       |
| Tbg Elevator Type | <i>AOT / Gearench</i>   | Tbg Elevator Size (mm)  | 60.3 to 88.9 |
| Rod Elevator Type | <i>Trico Plate Type</i> | Rod Elevator Size (mm)  | 15.8 To 25.4 |

## HANDLING EQUIPMENT

|                       |                    |                            |              |
|-----------------------|--------------------|----------------------------|--------------|
| Tbg Tongs Type        | <i>Gill 58-93</i>  | Tbg Tongs Size (mm)        | 60.3 to 88.9 |
| Rod Tongs Type        | <i>Gill 300</i>    | Rod Tongs Size (mm)        | 19.1 to 25.4 |
| Rod Backoff Tool Type | <i>Oil Country</i> | Rod Backoff Tool Size (mm) | 19.1 to 25.4 |
| Air Slips Type        | <i>C</i>           |                            |              |

## BOPs (NACE)

|  |                 |                        |   |
|--|-----------------|------------------------|---|
| Double Gate MFG                        | <i>Townsend</i> | Pressure Rating & Size | 34,500 kPa, 179 mm                              |
| Kill Spool Pressure Rating & Size      |                 |                        | 34,500 kPa, 179 mm c/w 50.8 mm Outlet and Valve |
| Safety Valve Pressure Rating & Size    |                 |                        | 34,500 kPa, 73 mm                               |
| Hydraulic Regan Pressure Rating & Size |                 |                        | 21,000 kPa, 76.2 mm (Type - K)                  |

## ACCUMULATOR

|                      |                           |                              |        |
|----------------------|---------------------------|------------------------------|--------|
| <b>Class II</b>      |                           |                              |        |
| Accumulator MFG      | <i>Control Technology</i> | Max Operating Pressure (kPa) | 21,000 |
| Accumulator Vol. (l) | 76                        | # of Stations                | 2      |

### SAFETY EQUIPMENT

|                                |                   |                |     |
|--------------------------------|-------------------|----------------|-----|
| Fire Extinguisher Size (qty)   | 13.6 kg (7)       | Gas Detector   | Yes |
| SCBA Quantity                  | 2 w/ Spare Bottle | LEL Monitor    | Yes |
| Self Retracting Lifeline (qty) | 2                 | Crown Saver    | Yes |
|                                |                   | Pipe Ram Saver | Yes |

### MOBILE DOGHOUSE

|                          |             |                       |     |
|--------------------------|-------------|-----------------------|-----|
| Generator Sets           | Isuzu       | Prime Rating (kW)     | 40  |
| Change Room Size (m)     | 4.57 x 2.95 | Bathroom Facilities   | Yes |
| Generator House Size (m) | 4.57 x 2.95 | Wi-Fi Hotspot Booster | Yes |

### EQUIPMENT TRUCK WITH PICKER

|                   |                   |                             |       |
|-------------------|-------------------|-----------------------------|-------|
| Crane MFG & Model | Atlas 65CS-A3L    | Crane Lifting Capacity (kg) | 3,000 |
| Truck MFG & Model | Freightliner 2009 |                             |       |

### MOBILE PUMP & TANK (OPTIONAL EQUIPMENT)

|                                     |                   |                            |                  |
|-------------------------------------|-------------------|----------------------------|------------------|
| Truck MFG & Model                   | Freightliner 2005 | Mud Pump Drive             | CAT C7           |
| Pump MFG & Model                    | GD TEE 4 x 5      | Pump Drive Rating (kW)     | 224              |
| Pump Rated Power (kW)               | 123               | Pump Pressure (kPa)        | 34,000           |
| Pump Stroke Length (mm)             | 127               | Centrifugal Pump Size (mm) | 101 x 76         |
| Manifold Valve Quantity             | 7                 | Transmission               | Allison 3000 RDS |
| Manifold Rating (kPa)               | 34,500            | # of Tank Compartments     | 2                |
| Total Tank Volume (m <sup>3</sup> ) | 28                | Line Pipe Rating (kPa)     | 34,500           |

### MISCELLANEOUS EQUIPMENT (OPTIONAL)

|                                   |             |                           |             |
|-----------------------------------|-------------|---------------------------|-------------|
| Low Lying Slips Type              | Bosch       | Low Lying Slips Size (mm) | As Required |
| Personal H <sub>2</sub> S Monitor | As Required | NORM Radiation Monitor    | As Required |
| Drill Out Head (mm)               | As Required | Pipe Trailer              | As Required |
| Skid Boiler (kW)                  | 60          | Mud Can                   | As Required |

*Standard specifications represent the typical rig configuration, but could be subject to slight modifications from time to time due to customer requirements.*