

## ZONE 2 MULTI-PIECE WIRELINE SKIDS

### DESCRIPTION

Lee Specialties' custom built Zone 2 certified combination multi-piece wireline skids are built with interchangeable draw works to be able to service multiple wireline operations including: open hole, cased hole, and slick line operations. The module design allows for a varied footprint when space is limited in offshore operations.

### DESIGN HIGHLIGHTS

- **Power Pack:** 156 HP Cat 4.4TA ATEX certified engine.
  - ▶ Includes a 30Kw/240 Volt/single-phase, hydraulic generator
  - ▶ Umbilical hoses for remote placement of the power pack
- **Cable/Wire Drums:** Cased hole and slickline wires are on a dual drum module, while the open hole cable is located on a separate drum.
  - ▶ A 12 degree bi-directional oscillation of the drums allows 24 degrees of Slewing
  - ▶ Cased hole drum capacity: 25,000 ft of 5/16" cable
  - ▶ Slickline drum capacity: 25,000 ft of 0.125" wire
  - ▶ Open hole drum capacity: 25,000 ft of 0.49" cable
- **Modular Engineered Lifting/Transport Frame:** DNV 2.7-1 certified frame with single or multi lift capability for the drum and operators cabin modules with a single lift design for the Power Pack module.
  - \*Weights do not include wire and cable weights
  - ▶ Combined Dual Drum and Cabin Skids: 214 in. x 96 in. x 114 in. / ~27,500 lbs\*
  - ▶ Combined Openhole Drum and Cabin Skids: 214 in. x 96 in. x 114 in. / ~25,000 lbs\*
  - ▶ Dual Drum Module: 109 in. x 96 in. x 114 in. / ~25,000 lbs / 18,900 lbs\*
  - ▶ Openhole Drum Module: 109 in. x 96 in. x 114 in. / 16,400 lbs\*
  - ▶ Cabin Module: 106 in. x 96 in. x 114 in. / ~13,500 lbs
  - ▶ Power Pack Module: 114 in. x 94 in. x 114 in. / 8,600 lbs
- **Hydraulic System:** A closed loop hydraulic system provides better efficiencies.
  - ▶ Hydraulically driven oil coolers
  - ▶ Multi-plate hydraulic couplers provide quicker rig up times
- **Operators Cabin:** Customizable cabin features including:
  - ▶ Climate controlled cabin with 2 roof mounted AC units
  - ▶ Purge/pressurization system (ATEX model)
  - ▶ Ergonomic winch control panel

