

40-75 GALLON ACCUMULATOR

DESCRIPTION

Lee Specialties accumulators are designed and manufactured to handle the most extreme weather conditions with a focus on service and reliability. The designs allow for the adaptability of features and accumulator volume to meet the operational requirements using the same footprint. Our in-house engineering and fabrication teams can assist in a custom design should a unique version of accumulator be required.

DESIGN HIGHLIGHTS

- **Power Pack:** Three cylinder, 24.5 HP, water cooled, tier 4 diesel engine, including a block heater and positive air shutoff.
 - ▶ Optional auto start-stop feature using a weather proof DynaGen control box and programmable module. Includes start on Low Voltage, Low System Pressure, Low Temperature.
 - ▶ DynaGen can be interfaced with LEL monitor to trigger ESD (option).
- **Accumulator System:** Accumulator capacities of 40 gallon (four valves) and 75 gallon (six valves) using the same footprint.
 - ▶ Winter rated accumulator bottles from 40°F to 250°F (-40°C to 121°C)
- **Direct Drive Hydraulic Pump:** Direct driven hydraulic gear pump with an output of 11.9 gpm. An efficient hydraulic pumping system with fewer mechanical parts to service in field operations.
- **Engineered Lifting/Transport Frame:** HSS channel frame w/lifting points and fork pockets.
- **Hydraulic Reels:** One hydraulically controlled hose reel per valve that holds 100 ft of ½”sleeved hose pair. The reels help reduce the wear and tear on the hoses while increasing efficiency in rig in and rig
- **Hydraulic System:** 100 US Gal (378.5L) hydraulic tank provides the volume needed for expansion up to 75 gallon HPU.
- **Control Panel:** Stainless steel engraved control panel positions all gauges, valve and throttle controls in one clearly labeled, LED lit panel
- **Options (additional cost):**
 - ▶ Auto start-stop feature using a weather proof DynaGen control box and programmable module.
 - ▶ Includes start on Low Voltage, Low System Pressure, Low Temperature.
 - ▶ LEL monitor to trigger ESD
 - ▶ Tarps or panels for protection & weather concerns
 - ▶ Webasto glycol heating unit
 - ▶ Tier 3 spec engine for overseas sales
 - ▶ Solar panels for trickle charging w/extra battery option
 - ▶ Air-driven/ DNV certified for offshore operations
 - ▶ Tarps or panels for protection & weather concerns
 - ▶ Electric motor option



Accumulator	4 valve/40 gal	6 valve/75 gal
MGW	5300 lb	8000 lb
Dims	99" X 56" X 76"	99" X 56" X 96"
Hyd Tank	60 USG	100 USG