

2019 International Truck Demo



LIBERTY PROPANE EQUIPMENT CO.,LLC.

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3400 gallon rated capacity Propane vessel.

Built in accordance with ASME code and DOT MC331 specifications and all safety standards in effect at the time of manufacturing. Construction of baffled working pressure of 250 PSI. DOT compliant steel rear bumper and aluminum rear deck with bolt on aluminum rear fenders.

LIGHTS & WIRING

Truck Lite or Betts hard wire non corrosive explosion proof LED lighting system using Lexan housing and marine grade junction boxes. Work area spotlights installed on top of meter box cover and behind cab on each corner. All electric wiring and controls for reel, meter, PTO and Base system are ran in conduit or marine grade wiring and sealed boxes.

EQUIPMENT SPECIFICATIONS

- * Chelsea Electric shift power take off operated from rear of unit mounted in meter cover along w/ function on remote
- * Air operated valve controls operated from rear of unit mounted in meter cover
- * Electronic throttle system
- * Heavy duty P.T.O. shaft with pillow block supports
- * Blackmer TLGLF3C flange mounted pump
- * 3" MEC air internal valve system.
- * Full port stainless steel ball valves
- * Hannay aluminum square tube frame hose reel with explosion proof switch, junction box and guide arm
- * Liquid Controls 2" MA7-10 meter with LCRII register, cab mounted Epson printer on pedestal, electronic temp. compensation & solenoid controlled security/preset valve
- * Aluminum Meter cover with hinged door and door check and all controls mounted in cover
- * Irpco/Thermoid 1" x 150' propane delivery hose
- * Rego quick acting delivery nozzle and MEC swivel with deck mounted nozzle holder
- * 36" stainless steel frame mounted toolbox
- * 20# ABC fire extinguisher with bracket and cover frame mounted
- * Base Engineering 3 function remote shut down system PTO-Throttle-Emergency Stop
- * Aluminum wheel chocks with frame mounted holder
- * Back up alarm
- * 3" spray fill line with 2" full port globe valve
- * 3 1/4" Acme fitting and backcheck valve
- * 1 1/4" vapor line with 1 1/4" air internal valve
- * 1 1/4" full port globe valve 1 3/4" Acme fitting
- * 2" external bypass line with 2" backcheck valve
- * 2" Internal piping from discharge of pump into bottom of vessel and to rear head of vessel
- * External piping from rear head of vessel to meter with 2" flanged valve installed in line before meter
- * 2" flex hoses before and after meter, 1/2" flex for vapor line (hoses tested & certified)
- * 2" piping from meter to hose reel with 2" stainless full port ball valve installed before reel
- * MEC liquid volume gauge
- * MEC Pressure and temperature gauges
- * Two MEC 2" pressure relief valves
- * All piping and pumping equipment tested for leaks
- * Meter calibrated
- * Vessel sandblasted, primed and painted white
- ** (NOTE) If truck does cavitate you will need to install a propane stabilizer system.