
PURCHASE SPECIFICATION PTO and 2-Line Hydraulic Wet Kit for Lowboy Trailer Operation

Date: 3-18-26 **Customer:** Panola County Road and Bridge **Attention:** John

Hydessco Hydraulic Equipment Specialists LLC **Address:** 2505 N Longview St, Kilgore, TX 75662 **Phone:** (903) 983-2021

Project Description Supply and install one (1) complete PTO-driven 2-line hydraulic wet kit configured for lowboy (RGN / detachable gooseneck) trailer operation. The system shall provide hydraulic power for raising/lowering the gooseneck and/or other trailer functions using a 2-line (pressure + return) configuration.

Key System Requirements

- **Application:** Intermittent-duty lowboy trailer operation (raise/lower gooseneck, hydraulic neck functions).
- **Configuration:** 2-line wet kit (pressure line and dedicated return line).
- **Reservoir:** 50-gallon upright hydraulic tank (steel), complete with:
 - Sight gauge with temperature indicator
 - Breather/filler cap
 - Return line diffuser
 - Isolation mounts and frame mounting brackets
 - Suction and return shut-off valves
- **PTO:** (direct-mount PTO) matched to the truck transmission.
- **Hydraulic Pump:** Direct-mount gear pump, sized for adequate flow and pressure for lowboy operation (typically 20–32 GPM range at operating RPM, relief valve preset at 2,500–3,000 PSI).
- **Filtration:** Return-line filter with housing and mounting bracket.
- **Valving & Controls:**
 - Ball valves or shut-off valves as required
 - Quick couplers
- **Hoses & Fittings:** All necessary high-pressure and low-pressure hydraulic hoses, fittings, clamps, and adapters for a complete installation from PTO/pump to tank and to the rear of the truck
- **Mounting:** All brackets, supports, and hardware for secure frame mounting of the upright tank and components.
- **Safety & Accessories:** In-cab controls, indicator lights (if applicable), and all required electrical/air connections. System shall be fully pressure-tested prior to delivery.

Performance Expectations

- Designed for reliable intermittent operation of lowboy hydraulic functions.
- System relief set to protect components (maximum 3,000 PSI).

- Adequate filtration for duty cycle.

Pricing

- Total Sales Price: **\$9,043.25** (includes all materials, components, and installation labor by Hydessco).

Payment Terms

- 60% Down Payment due upon acceptance of this specification / purchase order.
- 40% Balance due upon completion of Factory Acceptance Test (FAT) and final installation/inspection.

Delivery / Installation

- Installation to be performed by Hydessco, Kilgore, TX.
- Customer to provide truck for installation at Hydessco facility. With the transmission activated for PTO operation
- Final inspection and FAT to be conducted jointly with Panola County Road and Bridge representative.
- System to be fully operational and leak-free upon completion.

Warranty

- Standard manufacturer warranty on all PTO, pump, valves, and components.
- Hydessco installation and workmanship warranty (1 year)

Acceptance

Approved by Panola County Road and Bridge:

Rodger McLane 4/7/26

Signature Date-3-18-26

Printed Name Cody Edmosnon (903-808-0326)

Hydessco:
