

# CENTRAL HYDRAULIC SYSTEMS 15 AND 30 GALLON MODELS



NOTHING WORKS LIKE A DOGG™













#### **Our Corporate** Family of Companies





Founded in 1946, Buyers Products is a fully integrated manufacturer and a leader in the truck equipment industry. Our engineering, manufacturing and assembly operations take place in the USA, under the Buyers family of companies. Buyers Products' mission is to improve our Customers' profitability and productivity while enhancing the quality of our products and services.











### History Buyers Products Company founded by Sam Ruven

and Bessie Kleinman as a distributor components.

#### **Buyers**

Buyers continued to grow its product offerings and build valued relationships with customers and suppliers. Increased demand for products led to the pursuit of supply chain manufacturing solutions.

#### liacom

1992

Buyers acquired Trailer Components Manufacturing (Tracom) for CNC precision machining and tooling, as well as state-of-the-art welding.



1995 Buyers acquired Progressive Powder Coating.

Our Nordson automatic powder application booth is used to powder coat our Buyers toolboxes and other truck and trailer



Buyers moved its corporate headquarters to a brand new 235,000 sq. ft. state-of-the-art office and distribution



2004

Buyers acquired Romotech in New Paris, Indiana. Our Ferry Industries Rotospeed molding machines are used to manufacture our poly salt spreaders.



2007

Buyers began manufacturing the SnowDogg stainless steel snowplow at our Mentor, Ohio facility.



Boomerang

2009

Buyers began our operations at Boomerang Rubber, in Botkins, Ohio manufacturing mudflaps, wheel chocks and other rubber truck and trailer accessories.



Buyers acquired an additional 500,000 sq.ft. manufacturing facility in Mentor, Ohio allowing for expansion of our aluminum and stainless steel manufacturing.





2016

Buyers establishes a 22,000 sq ft Engineering Tech Center in Mentor, Ohio It's multi-use lab design, training and prototyping space is dedicated to the research and development of innovative product.



Buyers launches new website with business partner portal, to make online ordering and account maintenance easy for customers.

#### **Ideal for 1-Ton Super Duty Trucks**

- Preassembled and prewired for quick and easy installation
- Electric plow, spreader, and hoist controls keep hydraulics out of cab
- Clean design allows fast hose routing
- Modular design to save frame rail space
- 304 stainless steel construction for superior corrosion resistance

The 15 Gallon Central Hydraulic System (CHS) is designed for guick and easy installation. Electric, in-cab controllers for plow, spreader, and hoist eliminate the need to plumb multiple hydraulic lines into the cab. Not only does the system save installation time, it also saves cab space and frame rail space and keeps the heat and noise outside.



#### **30 Gallon Central Hydraulic System**......Page 6-7

#### Ideal for Class 6, 7, and 8 Trucks

- Preassembled and pre-plumbed for quick and easy installation
- Pneumatic, proportional plow and hoist controls keep hydraulics out of cab
- Simultaneous cylinder and spreader operation
- Touch screen control for spinner, auger/chain, and Pre Wet system
- Modular design to save frame rail space
- 304 stainless steel construction for superior corrosion resistance

The 30 Gallon Central Hydraulic System (CHS) is unmatched in functionality with a small

footprint design.



## 15 GAL CENTRAL HYDRAULIC SYSTEM



#### **Dump Hoist & Plow Controls**

Directs plow and hoist functions

- 4 or 6-Function options
- Hoist safety interlock system
- Detented plow switch

#### **4-Function Valve Option**

- 3 Position, 4-way hoist, raise/lower, one lower port relief
- integrated flow control
- 11 GPM max flow (non-proportional for spool
- Main relief 1300-3000 PSI set at 2150 PSI
- Port relief hoist 400-1900 PSI set at 600 PSI
- · All ports are #8 JIC

#### **6-Function Valve Option**

- 3 Position, 3-way plow raise/lower
- 3 Position, 4-way plow angle, two-port reliefs
  3 Position, 4-way hoist, raise lower, one-port relief
- Integrated flow control
- 11 GPM max flow (non-proportional for spool
- Main relief 1300-3000 PSI set at 2150 PSI
  Port relief angle 1300-3000 PSI set at 2150 PSI
- Port relief hoist 400-1900 PSI set at 600 PSI



#### Clutch Pump Kits (sold separately) Circulates oil to respective parts

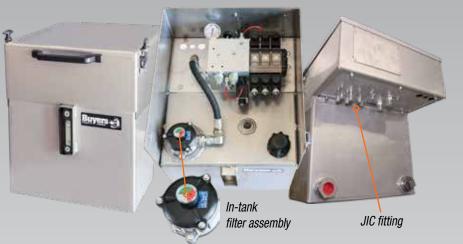
- Meets demanding hydraulic requirements
- Fits most 1-Ton & Super Duty trucks
- · Works with or without air conditioning



#### Spreader/Liquid Spray Controller Directs spreader functions

- Controller unit for Auger/Conveyor, Spinner & Pre-wet
- Automatically switches between manual and auto modes for uninterrupted spreading
- Optional Garmin® GPS for proportional ground speed control





#### **Central Hydraulic System**

Center for directional oil flow and plow, spreader, and hoist control

- Save frame rail space
- In-tank return filter assembly for oil refinement
- Pre-plumbed for quick installation
- 304 Stainless steel construction

• 4 or 6-Function valve options



#### **Pre-Wet Systems** (optional)

Complete chemical dispersion systems

- Works with spreaders for more efficient material applications
- Systems include 30-200 gal. tanks, pre-plumbed pump enclosure, in-cab controller, all required hoses, fittings, valves, and clamps



# 30 GAL CENTRAL HYDRAULIC SYSTEM



Proportional controls of hoist and plow

- 6-Function options (additional available)
- · Hoist safety interlock system
- Detented plow lever



Clutch Pump Kits (sold separately) Circulates oil to respective parts

- Meets demanding hydraulic requirements
- Fits most class 6, 7, and 8 trucks
- Works with or without air conditioning



#### **Spreader Controller**

Directs spreader functions

- Controller unit for Auger-Conveyor, Spinner & Pre-wet
- · Automatically switches between manual and auto modes for uninterrupted spreading
- Includes Garmin® GPS for proportional ground speed control





#### Power Take Off (sold separately)

Powers pump

- Available in cable, air, and electric hot shift
- Common mounting style for easy installation of hydraulic pumps
- Central hydraulic system requires either PTO or clutch pump





#### **Central Hydraulic System Tank**

Provides directional oil flow for plow, spreader, and hoist control

- Cutting edge, space saving design
- In-tank return filter assembly for oil refinement
- 6-Function valve options (additional available)
- JIC Bottom ported manifold eliminates excessive hoses
- 30 gallon, 304 stainless steel tank



# The Buyers family of manufacturing companies









www.buyersproducts.com









