



CENTRAL HYDRAULIC ENCLOSURE SYSTEMS



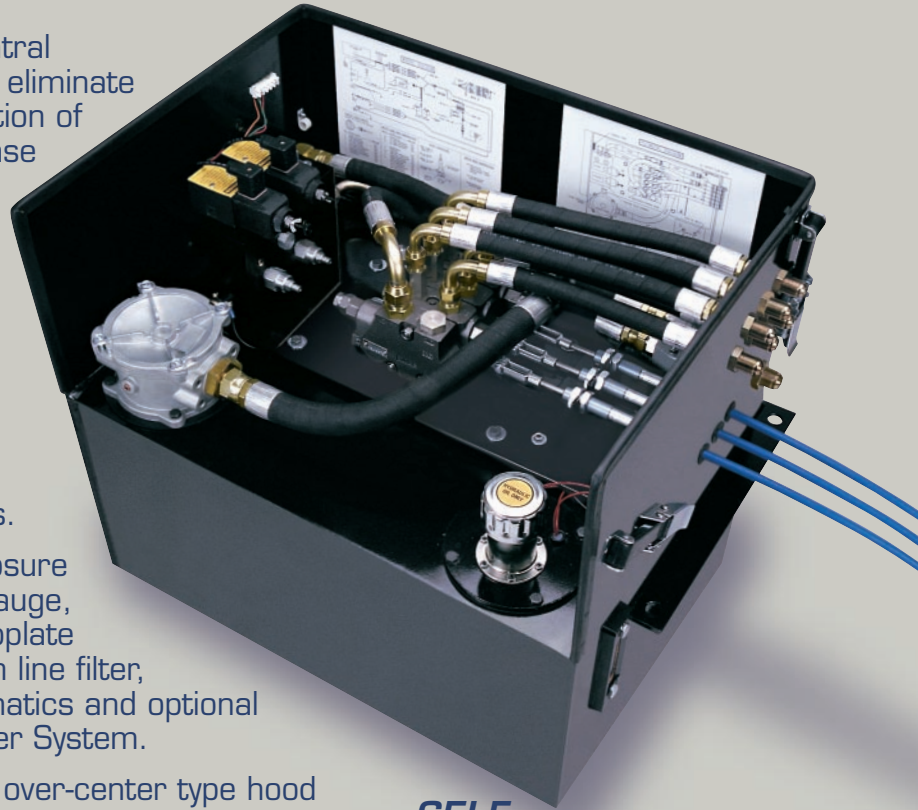
When you specify a Muncie Central Hydraulic Enclosure System you eliminate the possibility of misinterpretation of your specifications and increase the serviceability of your equipment.

When you buy a Muncie Central Hydraulic System you can be sure of

getting a professionally designed and assembled product. Our enclosure systems eliminate the problems with mismatched or poorly installed components.

Our pre-assembled, self-contained enclosure assembly comes standard with heavy gauge, pickled and oiled steel construction, subplate mounted directional valve, in-tank return line filter, complete electrical and hydraulic schematics and optional MESP Series Electronic Control Spreader System.

The removable lid with extra heavy duty over-center type hood latches allows for easy access to all components. Large tank clean out covers are standard. External fluid sight glass with temperature gauge is standard. Breather cap with basket type strainer is standard. The list of standard features goes on and on.



**SELF
CONTAINED
INTEGRAL
VALVE/RESERVOIR
ASSEMBLY**

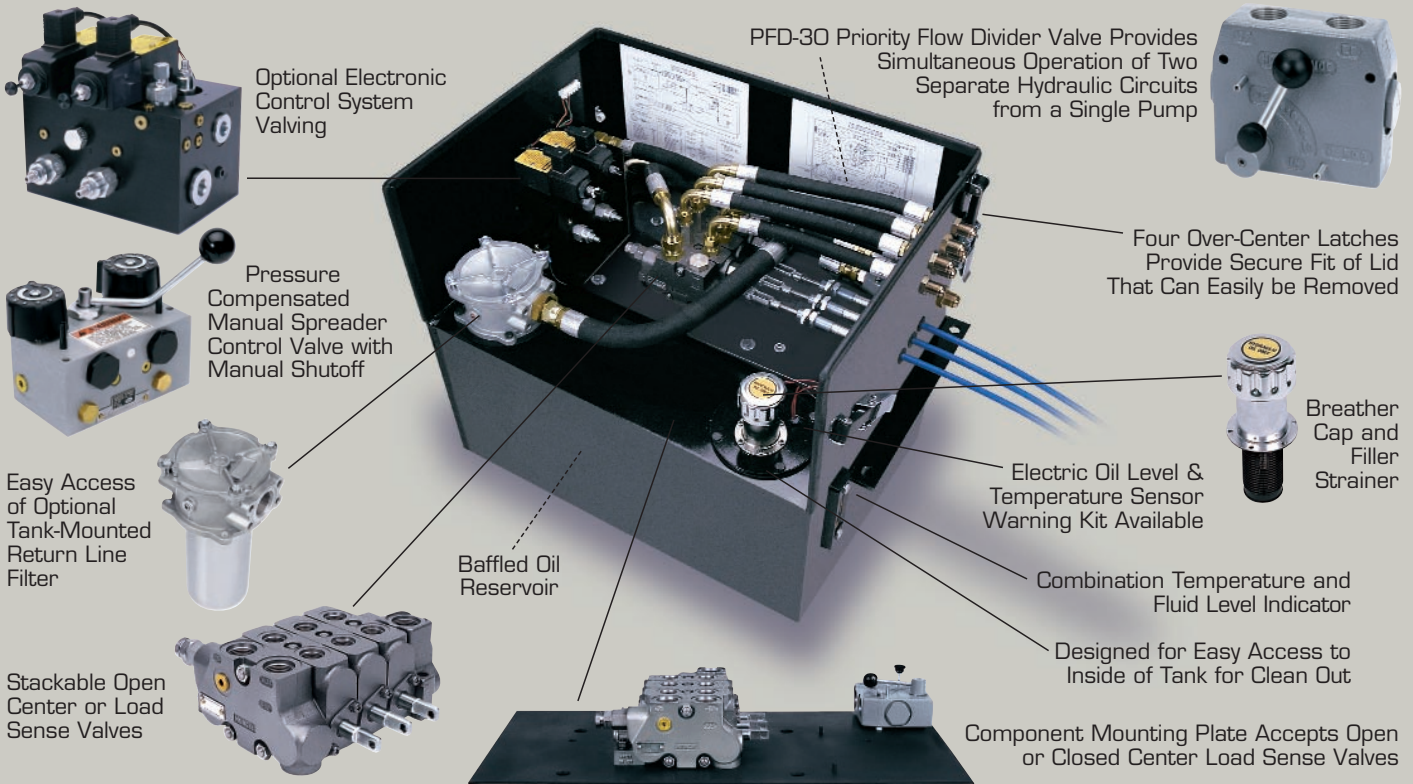
FEATURES AND BENEFITS

- **PRE-WIRED, PRE-PLUMBED, PRE-ASSEMBLED**
- **NO IN-CAB HYDRAULICS**
- **DESIGNED FOR SIMULTANEOUS CYLINDER AND SPREADER OPERATION**
- **ENVIRONMENTALLY SEALED FOR MAXIMUM PROTECTION**
- **SIMPLE YET RUGGED AND DEPENDABLE**
- **BUILT FOR YOUR INDIVIDUAL FLEET NEEDS**
- **BAFFLED OIL RESERVOIR**
- **ACCEPTS OPEN CENTER OR LOAD SENSE VALVES**
- **SENSOR WARNING KIT AVAILABLE**
- **ACCEPTS SEALED CABLE, LEVER TYPE IN-CAB CONTROLS WITH CONSOLE**



SYSTEM COMPONENTS AND FEATURES

Modular design permits custom arrangement of components. Systems are available for open or closed center load sense systems, manual operation or a combination of manual and state-of-the-art electronic proportional control with ground speed orientation.



ELECTRONIC SPREADER CONTROL SYSTEM

The MESP-3000 Series microprocessor based electronic spreader package is designed for heavy duty snow and ice control equipment. The control module incorporates user-friendly controls with field proven components. Integral electronics for optional liquid prewetting are standard.



No In-Cab Hydraulics

- SAFER VEHICLE OPERATION
- OPEN OR CLOSED LOOP SPREADER FEEDBACK
- OPEN OR CLOSED CENTER LOAD SENSE HYDRAULICS
- FINGERTIP CONTROL WITH NO IN-CAB HYDRAULICS
- EASILY RETROFITS ONTO EXISTING EQUIPMENT
- ENGINEERED WITH THE LATEST AVAILABLE TECHNOLOGY
- AUTOMATIC GROUND SPEED FOR ACCURATE MATERIAL CONTROL
- SUPERIOR ACCURACY FOR REDUCED MATERIAL COST AND WASTE
- COMPATIBLE WITH BOTH MECHANICAL AND ELECTRONIC SPEEDOMETERS
- FULLY PROGRAMMABLE FOR AUTOMATIC, MANUAL OR SPOT MODE OPERATION
- THE BACKLIT DISPLAY PROVIDES INFORMATION FEEDBACK TO THE DRIVER
- ONBOARD DIAGNOSTICS ASSIST THE DRIVER WITH WARNINGS
- INDIVIDUAL VALVE COMPENSATION FOR INDEPENDENT CONVEYOR AND SPINNER CONTROL
- DATA LOGGING AVAILABLE FOR COLLECTING/MONITORING FLEET RECORDS AND DOCUMENTS



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