

CUSCO



**MOBILE LUBRICATION &
WASTE FLUID RETRIEVAL**

BRICATTON

Cusco Mobile Lubrication & Waste Fluid Retrieval Systems

Cusco's new Mobile Lubrication and Waste Fluid Retrieval Systems are designed for servicing mobile equipment in remote areas or when time does not allow for equipment to be taken to a service location. These units are equipped with 7 different fluid delivery systems along with a grease dispensing system, waste fluid recovery system and compressed air. Whether it is to change the fluid on an excavator in the middle of the field, or change the tire on a truck on the side of the road, Cusco Mobile Lubrication trucks will easily handle the task in the most demanding conditions.

Applications/industries: mining operations,



oil field sites, forestry, construction sites, companies with fleets of equipment that need in field servicing and mobile service companies

Full width lockable rear lift up doors with gas shocks provide easy access to delivery systems.



SPECIFICATIONS

1 | BODY

- Entire system mounted in 20-foot FRP van body with lockable double barn style doors on both the driver side and passenger side for full access to system components
- Full width lockable rear lift up door with gas shocks for access to delivery systems
- Rear door acts as protective canopy for operator in all weather conditions
- Rear full width drip tray with drains, internal rack for storage of tools and equipment, fold down step and hand rail for easy access into body
- Full length non-slip aisle way for access to tanks, pump and valve systems
- Internal lighting with controls at each door includes rear mounted spot lights with controls
- All electrical controls are located in weather proof boxes
- All components needed for operation are conveniently located and easily accessible from ground level

2 | WASTE FLUID

RETRIEVAL SYSTEM

- 300 USG vacuum tank with full opening door, 2" loading valve, 3" drain valve, moisture trap and oil separating muffler
- Hydraulically driven Masport HXL3V vacuum pump rated at 110 CFM free air and 26" HG, 15 psi unloading pressure
- Rear mounted hose reel with 25 ft of 1-1/2" suction hose
- Controls located at rear

3 | COMPRESSED AIR

SYSTEM

- 40 CFM -150 PSI "on demand" hydraulically driven air compressor unit with air regulator, temperature and pressure gauges, rear mounted manual air hose reel with 50 ft of 1/2" air hose and quick couplers
- Controls located at rear



4 | GREASE DISPENSING SYSTEM

- Air operated Graco grease pump system
- Grease pump mounted on fork lift compatible, removable grease drum base for easy replacement of grease drum
- Rear mounted heavy duty spring return hose reel with 50 ft of 1/4" grease line complete with quick disconnects and grease shut-off valve
- Controls located at rear



5 | FLUID DELIVERY SYSTEM

- 7 individual fluid systems mounted inside body for customer specified fluids
- Each delivery system comes equipped with its own storage tank and dedicated transfer pump to prevent cross contamination of fluids
- Each delivery system is also equipped with a specific fluid filter on the inlet and a heavy duty spring return hose reel with 50' ft of ½" hose complete with quick disconnects mounted at the rear of truck
- Digital fluid meters supplied with quick disconnects for accurate dispensing of fluid are standard

Pumps:

- Each transfer pump is used for loading and unloading of a single storage tank
- Pumps are capable of loading and unloading at a rate of 40 gpm and 100 psi

Storage tanks:

- Storage tanks are fitted with the appropriate air controlled and manual shut-off valves for easy servicing of system
- Storage tanks are equipped with auto shutoff when full during loading and are equipped with sight tubes for visual fluid level indication
- Removable storage tanks are mounted on a heavy duty base with spring loaded attachment to maintain structural integrity

6 | DRIVE SYSTEM

- All transfer pumps are hydraulically driven and controlled individually via pneumatic switch located at rear by its designated hose reel
- Hydraulic reservoir complete with suction strainer, sight gauge, return filter, drain valve and shut-off valve conveniently located inside van body for easy servicing

7 | AVAILABLE OPTIONS

- All systems can be driven via PTO mounted hydraulic pump