

Tanker Wet Kit 20 gpm w/ Hyd Motor



Suitable for Tanker applications with a drive-line between the truck and trailer. The hydraulic valve and motor is mounted on the truck. We have other kits available with higher flow and pressure.

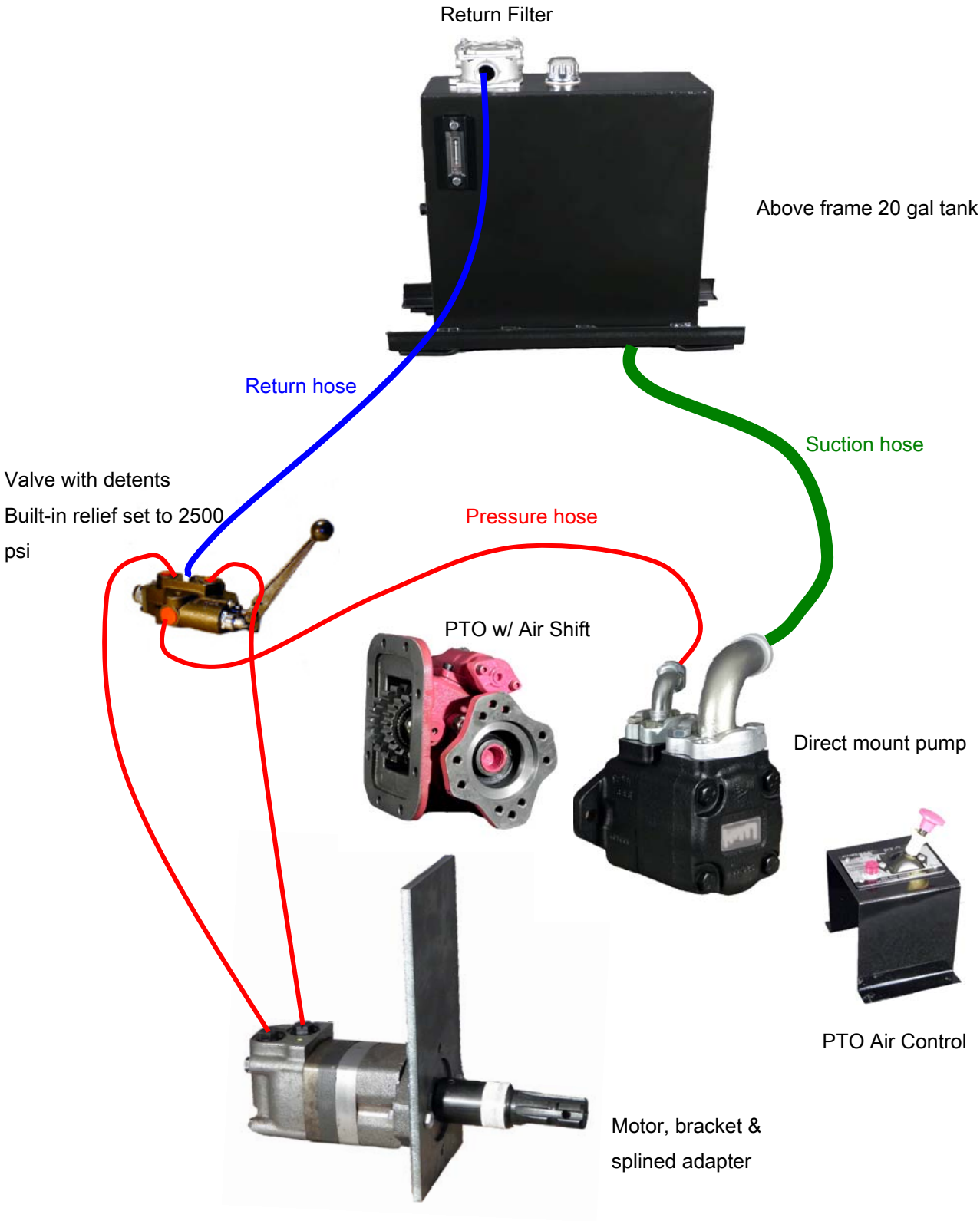
Fluidpro[®]
FLUID POWER EQUIPMENT

Division of

KANAMAK HYDRAULICS INC.

TANKER WET KIT

2500 Psi Relief



WET LINE KIT-TANKER WITH MOTOR SPECIFICATIONS:

Pressure:	2500 Psi Max
Flow:	20 gpm @ 1000 engine rpm
Reservoir:	20 gallon useable
	Clamp-On Installation
	Accepts drop-in filter.
	Change filter without losing oil, or shutting valves
	Filter opening doubles as future clean-out
	Provides anchor for pressure and return hoses
	Heavy gauge welded construction with baffle to eliminate hot spots
	Liquid level sight gauge with temperature
	Filler/breather with screen
Filter:	10 Micron, tank mount
Pump:	Balanced Vane pump, 3000 psi rated
PTO:	Air shift, 8 bolt mount for bottom hole on Eaton/Fuller transmission
	Direct mount for pump. (No drive-line)
Air Control:	PTO control mounts on pedestal in cab
Directional Valve:	Detented in both directions. Usually mounted behind the cab
Relief Valve:	2500 psi
Motor:	300-400 rpm with 1 3/8"-6 Tooth Spline
Hoses:	1 1/2" suction hose with spiral wire to prevent collapse.
	3/4" pressure hoses
	3/4" return hose
Kit	Basic fittings kit with adapters and hose clamps

OPTIONS:

Tailgate controls, electric or pneumatic
 3500 psi pumps for high-pressure applications
 Hot-shift PTO's for automatic transmissions or shift on-the-go
 Side mount reservoirs with hose and filter kit
 Aluminum reservoirs with hose and filter kit
 Double pumps
 Bulkhead kit with Pogo Stick for hose anchor
 Our Engineering dept will be glad to custom design for your needs

RECOMMENDATIONS:

Use AW46 Hydraulic Oil or equivalent with rust and oxidation inhibitors and anti-wear additives.
 Shim PTO on installation to recommended backlash. See manual
 Plumb suction out of opposite end of tank from filter



A WORD ABOUT WET KITS:

There are two major issues that define which wet-kit you need.

1. The pressure.
2. The reservoir size.

Most end-dumps with telescoping, single acting (power up, gravity down) cylinders, are only rated for 2000 psi. Since the design safety factors are minimal, these cylinders are very unforgiving if you exceed the rated pressure.

Belt trailers, shuffle-floors and chain trailers, on the other hand, usually require 3000 psi or more to get the load started.

You can't mix these applications. The 3000 psi will damage your end-dump cylinder and a 2000 psi end-dump pump will not operate a high-pressure trailer and turning the pressure up will destroy it.

Regarding reservoirs. Traditionally an end dump uses a 50 or 70 gallon tank, and a belt trailer uses a 15-30 gallon tank. So a belt trailer, even though it has more than enough pressure, usually won't carry enough oil to get your end-dump in the air.

Having said all that, WE DO HAVE COMBINATION KITS. You can have the best of both worlds and run your end-dump or a belt trailer from the same truck. It just takes the large reservoir, a high pressure pump and valving to reduce the pressure for the end-dump cylinder.

THINKING OUTSIDE THE BOX

If you need to pull a hydraulically operated trailer with multiple trucks, or you lease a specialty trailer for a short time, we also have wet kits with gas or diesel engines powering them that you mount on the trailer, usually located underneath and behind the landing gear.

OUR ADVANTAGE

We have been doing this for about 31 years. Our knowledge and experience can help you get that new truck to work quickly. Our in-house Engineering Department will make sure it works correctly on the first load. We know that down-time is not an option in your business.

IMPORTANT:

Write your transmission model number here: _____ ,
and, if you already have a PTO, write it here: _____ .
We need these to do the calculations for your system.



Toll Free 800-473-5843
Phone: 620-275-6055
Fax: 620-275-0120
Email: sales@kanamak.com

2218 W. Mary
PO Box 575
Garden City, KS 67846
U.S.A

www.kanamak.com