DEWEZE Hydraulic Power Systems Instant Mobile Power for Trucks and Vans Featuring Low maintenance Machined mounting surfaces for quick installation and accurate belt alignment Automatic belt tensioner for extended belt life · Kits in stock 1973 to present Full one-year warranty on all components · Cast iron pumps range of flow 2 gpm-17 gpm · Heavy-duty electric clutch and high quality gear pumps Overnight shipments available System pressures to 3500 PSI Detailed installation instructions and toll free phone support Kit meets Ford requirements for Non-Spider application Instant mobile hydraulic power with a flip of a switch Excelling in the Truck Equipment Market for over 25 Year

Deweze Hydraulic Power Systems

The DewEze Hydraulic system provides the best alternative in mobile hydraulic power. Since the belt-driven pump is independent of the transmission, the operator has complete freedom of movement with his truck. The kits are engineered to fit three-quarter, one ton, super duty, and an increasing number of medium duty and HD trucks regardless of air conditioning and pollution control devices. The kit components are intentionally designed for the horsepower requirements of the truck equipment industry today.

Features

- Crankshaft-Driven Systems Develop to 3500 PSI with Pump Options from 2 to 17 GPM
- Current Kits Utilize Automatic Belt Tensioners for Reduced Belt Maintenance
- Electric Clutches are Utilized to Provide Power Only When You Need It
- Full One-Year Warranty on All Components
- Exceptionally Wide Range of Applications
- Toll-Free Support for Installation and Service
- Immediate Service and Delivery to Your Doorstep via UPS or Your Option of Shipment

Select the Pump Size and Components that are Right for YOUR Application.

Basic Pump Kit Includes:

- · Pump
- Clutch
- · Switch
- · Pump Mounting Bracket
- · Idler Pulley
- · Serpentine Belt
- · Crankshaft Pulley (if needed)
- Fan Extension (if needed)

Distributed by:



Medium-Duty Trucks

An increasing number of kits are available for medium-duty trucks from several manufacturers—including some imported trucks. Take advantage of the superior fit-up and performance of DewEze kits on these bigger trucks while reducing overall hydraulic system cost.

Flow Rate @ given RPM (Serp System)

PUMP SIZE ENGINE RPM									
GPM (disp)		750	1000	1250	1500	1750	MAX PSI		
17	(2.02)	7.79	10.39	12.99	15.59	18.19	2500		
12	(1.40)	5.40	7.20	9.00	10.80	12.61	3500		
9	(1.09)	4.20	5.61	7.01	8.41	9.81	3500		
7	(.93)	3.59	4.78	5.98	7.17	8.37	3500		
5	(.62)	2,39	3.19	3.98	4.78	5.58	3500		

PUMP SPEED IS 29.2% FASTER THAN ENGINE SPEED.

AA PUMPS	750	1000	1250	1500	1750	MAX PSI
.73 disp	3.38	4,51	5.63	6.76	7.88	3500
.68 disp	3.15	4.20	5.25	6.29	7.34	3500
.61 disp	2.82	3.76	4.71	5.65	6.59	3500
.49 disp	2.27	3.02	3.78	4.54	5.29	3500
.43 disp	1.99	2.65	3.32	3.98	4.64	3500

PUMP SPEED IS 55.0% FASTER THAN ENGINE SPEED.

As we continue to update and improve our product line, specifications are subject to change without notice.

DEM-100E



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