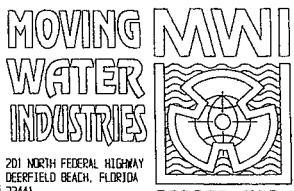


THIS DRAWING IS THE PROPERTY OF MWI CORPORATION, 201 NORTH FEDERAL HIGHWAY, DEERFIELD BEACH, FL. 33441 AND IS LOANED WITH THE EXPRESS UNDERSTANDING THAT IT IS SUBJECT TO RETURN ON DEMAND. THE ENGINEERING KNOW-HOW AND DESIGN INFORMATION HEREON ARE INCLUDED IN THE PRICE OF OUR PROPOSAL AND MAY NOT BE REVEALED, USED OR TRANSMITTED TO OTHERS EXCEPT IN ACCORD WITH CONTRACT OR WRITTEN PERMISSION OF MWI CORPORATION. © 1998 MWI CORPORATION.	DESIGNED BY	DATE	CUSTOMER	TITLE			
	MWJ						General Arrangement 60SD-700 Drive Unit
	DRAWN BY	DATE	PROJECT	SCALE		SHEET 2 of 2	
	KILTY	12/30/05				DWG No.	9051
	CHECKED BY	DATE					
JOB NUMBER		W912PB-06-R-0089			201 NORTH FEDERAL HIGHWAY DEERFIELD BEACH, FLORIDA 33441		

Rev.	Forward Revisions To Engineering Description	Date	Appd
1.			
2.			
3.			

Skid Drive Unit:

Model: 60SD-700

Quantity: 2

Diesel Engine Rating: 735 bhp @ 1800 rpm Continuous

Diesel Engine To Have Residential Grade Exhaust Silencer

Diesel Fuel Day Tanks Will Be Provided:

- 200 Gallon Capacity
- Diesel Fuel Day Tank To Have 1/3 hp, 115VAC Single Phase 60 Hz Motor Coupled To 2 gpm Bronze Gear Pump With Stainless Steel Shafts

Additional Water Fuel Filter And Water Separator To Be Installed Between The Diesel Engine And The Diesel Fuel Day Tank

Controls Shall Be Provided Allowing The Diesel Engine To Start Automatically

(1) Portable 24V Battery Charger Shall Be Supplied For Both Drive Units

Safety System Shall Shut Down The Diesel Engine

For The Following Hydraulic System Failures:

- Low Hydraulic Oil Level
- High Hydraulic Oil Temperature
- Excessive Hydraulic Pump Vacuum

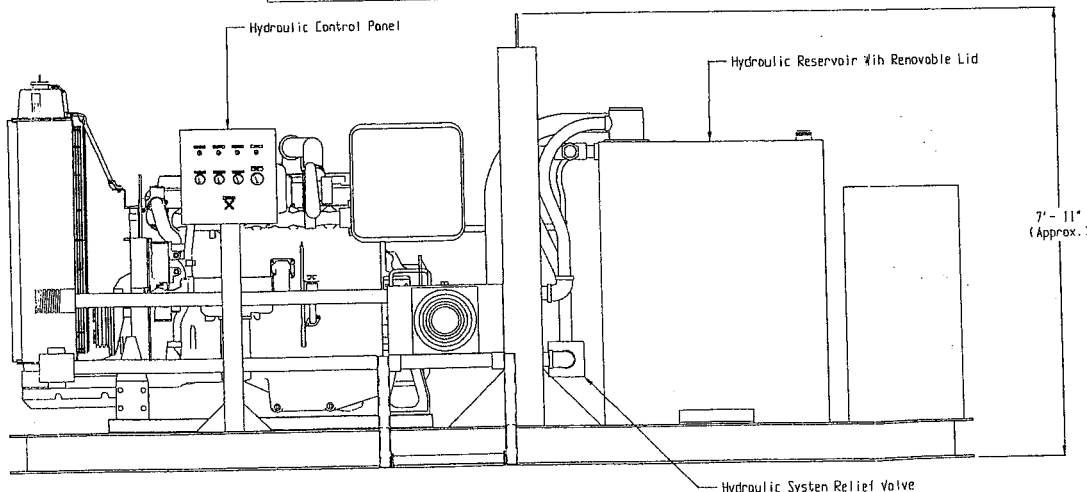
Hydraulic Hoses Shall Be Provided To Connect The Drive Unit To The Rigid Pipe. Hydraulic Hose Lengths Will Be Determined In The Field After The Drive Unit Is Installed.

The Following Hydraulic Hoses And Components Shall Be Supplied:

- (2) High Pressure Hose Assemblies With Male Quick Disconnects, Protective Caps, And Code 61 Straight Flange Hose Ends.
- (2) Low Pressure Hose Assemblies With Female Quick Disconnects, Protective Plugs, And Code 61 Straight Flange Hose Ends.
- (1) Low Pressure Hose Assembly With Female Quick Disconnect, Protective Plug, And Code 61 Straight Flange Hose End.
- * Each Hose Assembly Shall Connect To The 4-Bolt Socket Weld Flange On The Rigid Piping With A Split Flange Kit Complete With O-Ring.

Approximate Drive Unit Weight: 22,000 lb.

USE OR DISCLOSURE OF DATA CONTAINED ON THIS SHEET IS SUBJECT TO THE RESTRICTIONS ON THE TITLE PAGE OF THIS PROPOSAL.



Drive Unit Concrete Slab Outline
As Shown In Drawing D-576-10-14-41

200 Gallon Diesel Fuel Tank
With 24V Fuel Transfer Pump

Suction Strainer Cleanout Covers

In-Tank Hydraulic Return Filters

Densisin TB Series Hydraulic Vane Pump

Caterpillar 3412C DITTA Engine
Rated 715 bhp @ 1800 rpm Continuous

7'-4"

17'-0"

3'-0"

6'-0"

Lifting Loop

Low Pressure Case Drain
Return Quick Disconnect

Low Pressure Main Return Quick Disconnects

High Pressure Supply Quick Disconnects

