

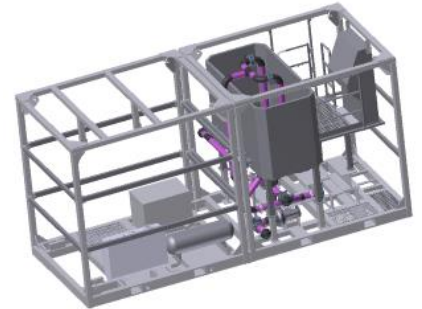
HIGH PRESSURE FLUID TRIPLEX PUMP

APPLICATIONS:

- Chemical/ well stimulation works.
- Well injectivity work
- Simultaneous chemical injection
- Well circulating, flushing and flow back

BENEFITS:

- Modular weight and space
- Pumping low to high flowrates and pressure
- Suitable for simultaneous injection through manifold



FEATURES & SPECIFICATION

Max Flow Rate (bpm)	8.5
Max Working Pressure (psi)	8,000*
Power Rate (BHP @ RPM)	300 BHP @ 2,100 RPM
Plunger Size (in)	4.5
Size Inlet x Size Outlet (in)	2"
Calculated Engine Skid Weight (MT)	5.5
Calculated Engine Skid Dimensions L X W X H (mm)	3,069 X 2,476 X 3,100
Calculated Pump Skid Weight (MT)	4.5**
Calculated Pump Skid Dimensions L X W X H (mm)	3,069 X 2,460 X 3,100
Engine Drive	Air driven
Accessories & Safety Features	SERVA 5 X 6 C-pump, adjustable PRV, Overpressure engine shutdown system, high pressure safety shut down system

* Default setup. Working pressure is changeable by changing the fluid end.
Weight and Skid Dimension is as per engineering calculation.

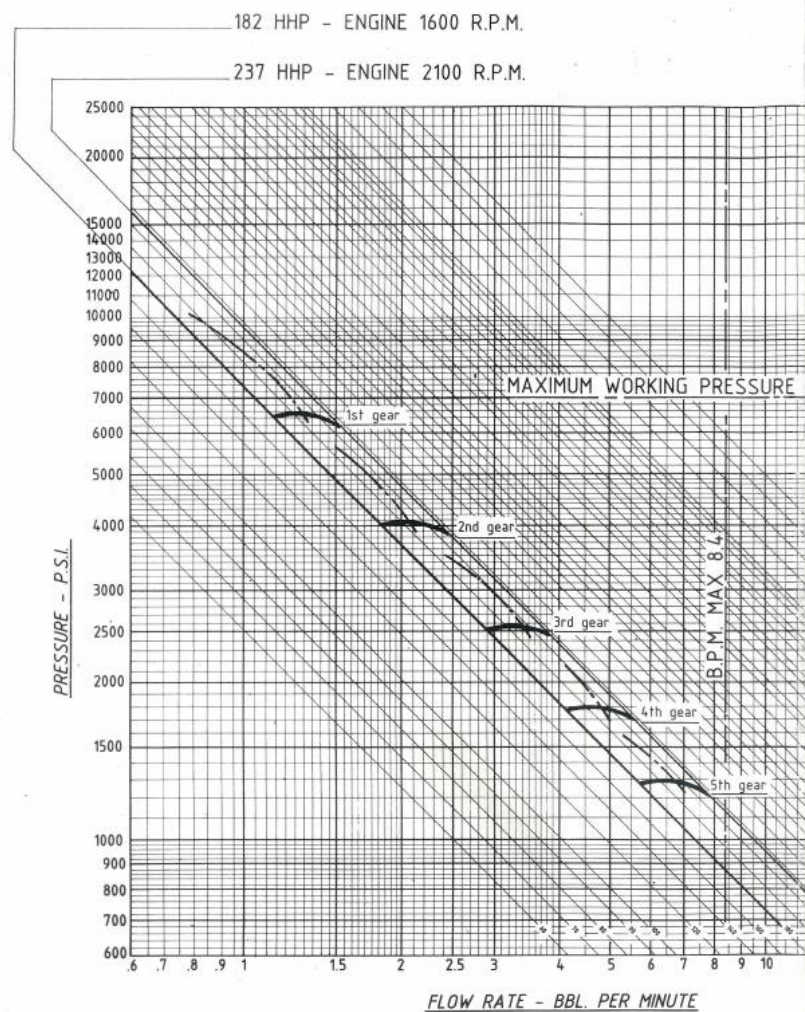
INTRODUCTION

Deleum HP Fluid Triplex pump is a Zone 2 certified 2-skid pump unit.

The unit can be stacked with a 2 x 10 bbls stainless steel with a complete control panel.

Equipped with adjustable pressure relief valve with oil drip pan, strainers and asbestos free exhaust system.

Fluid end is changeable depending on the maximum required pressure of the system.



CONVERTER _____
LOCK - UP _____

ENGINE

GM 8 V 71
332 GROSS HORSPOWER AT 2100 R.P.M.
WITH INJECTORS N70

CONVERTER

ALLISON TC - 490 ref : TC 11586

TRANSMISSION

ALLISON CLT 754

RATIOS : 1 st gear : 5,1818
2 nd gear : 3,1905
3 rd gear : 2,0206
4 th gear : 1,3827
5 th gear : 1,000

REDUCER

CHAIN CASE - RATIO : 27 TO 40

PUMP

POWER END : PG SERIE

- 5" STROKE
- 4.32 INTERNAL GEAR RATIO
- 350 R.P.M. MAXI AT MAIN SHAFT
- 1512 R.P.M. MAXI AT PINION SHAFT
- MECHANICAL EFFICIENCY ASSUMED TO BE 85%

FLUID - END :

- PLUNGER SIZE : 4-1/2"
- MODEL : TLO
- MAX. PRESSURE : 7000 P.S.I.
- MAX FLOW RATE : 8.4 B.P.M.
- VOLUMETRIC EFFICIENCY : 97%

(S) PLANS DOWELL SCHLUMBERGER NE PEUVENT ETRE REPRODUITS SANS NOTRE AUTORISATION ECRITE
DOWELL SCHLUMBERGER DRAWINGS ARE NOT TO BE REPRODUCED WITHOUT OUR WRITTEN APPROVAL

MR	DATE	EXPLANATIONS	Etudes et Fabrication DOWELL SCHLUMBERGER Z.I. Mairie le Chapeau - 42000 ST-ETIENNE
			DS
			CURVE, PUMP PERFORMANCE
			Plunger size 4-1/2" - 8 V 71 - N70
			Transmission Allison CLT - 754