

RRAMS

Rover Reciprocating & Modular Systems

Dyna Rover 1300

The **Dyna Rover 1300** Triplex, Reciprocating Pump is continuous running at full load at any speed within its speed range. This pump was specifically designed to obtain 1300 HP in a standard long life package.

DYNA ROVER 1300 FEATURES

Minimum Weight
Internal Reductions
Fabricated Frame
Forged Steel Fluid End
Forged Steel Gears
Cast Iron Crossheads
Forged Steel Crankshaft
Failure Proof Power End Lubrication
Anti-friction Roller Bearings
Metal-to-Metal Liner Lock
Liner Wash System
High Oil Capacity
Special Interior Coating
Offshore External Coating
API Expendables
Service Friendly

DYNA ROVER 1300 SPECIFICATIONS

Input Horsepower Rating . . . 1300
Pump Speed Rating . . . 130 SPM
Stroke Length . . . 12"
Maximum Liner and Piston Size . . . 8"
Crankshaft Oil Capacity . . . Gallons
Gear Ratio . . . 5.18-1
Input Speed . . .
Fluid End Working Pressure . . . 7500 psi
Discharge Connection Size . . . 5" 10000 psi Union
Suction Connection Size . . . 10" 150#
Valve Size . . . API-7
Length . . . 168"
Width . . . 54"
Skid Width . . . 96"
Height . . . 72"
Weight . . .

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PERFORMANCE CHART

DYNA ROVER			SPM	140	120	100	80	60	
			HP	1428	1224	1020	816	612	
SIZE	PSI	GPS	GPM						
8"	2009	7.834	1097	940	783	627	470		
7"	2626	5.998	840	720	600	480	360		
6"	3572	4.406	617	529	441	352	264		
5"	5143	3.060	428	367	306	245	184		
4"	7500	1.959	1332 HP 274	1142 HP 235	952 HP 196	762 HP 157	571 HP 118		

