



Rainbow Irrigation Power Units



RAINBOW MANUFACTURING COMPANY offers a complete line of irrigation power units powered by John Deere PowerTech Diesel Engines. Our units are mounted on a heavy duty steel platform with options for aerodynamic engine enclosures and heavy duty off-road trailers. Each unit is performance tested in our factory testing facilities. **Let RAINBOW be the name you know and trust for reliable irrigation power!**

STANDARD FEATURES:

- John Deere PowerTech Diesel Engine
- Heavy Duty P.T.O. Clutch
- Heavy Duty Air Cleaner and Radiator
- Fabricated Steel Frame
- Starter, Alternator
- Curved Exhaust Stack
- Shock Mounted Instrument Panel includes:
Tachometer, Hourmeter, Safety Shutdown for Oil Pressure and Water Temperature, Ammeter, Throttle Control, and Starter Key Switch

OPTIONS:

- Cabinet Enclosures
- Oil Level and Coolant Level Sight Gauges
- Industrial and Residential Type Mufflers
- Battery Box & Cables, Batteries
- Single and Tandem Axle Trailers
- Engine Stands
- Fuel Tanks
- Side Mounted Lima Mac or Newage Generators
- Side Brackets for mounting Hydraulic Pump & Tank
- Optional Engine Controllers

JOHN DEERE DIESEL ENGINES

Model	Intermittent HP Rating @ RPM	Displacement L / cu. in	Continuous HP @ 1800 RPM	Fuel Consumption @ 1800 RPM
4045D	80 @ 2500	4.5 / 276	62	3.1
4045D	85 @ 2500	4.5 / 276	63	3.2
4045T	100 @ 2500	4.5 / 276	81	3.9
4045T	115 @ 2500	4.5 / 276	87	4.2
4045T	125 @ 2400	4.5 / 276	98	4.8
6068D	125 @ 2500	6.8 / 414	94	4.7
6068T	155 @ 2500	6.8 / 414	127	6.0
6068T	170 @ 2500	6.8 / 414	130	6.2
6068T	185 @ 2400	6.8 / 414	145	7.0
6068H	210 @ 2400	6.8 / 414	168	7.5
6081T	200 @ 2200	8.1 / 496	166	8.1
6081A	225 @ 2200	8.1 / 496	211	9.7
6081A	275 @ 2200	8.1 / 496	237	10.9
6081H	300 @ 2200	8.1 / 496	267	12.6
6125A	340 @ 2100	12.5 / 766	340	16.1
6125H	425 @ 2100	12.5 / 766	425	19.2

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