

PUMPS - CUSTOM W11-435 ASSY

Kubota 32.8HP Diesel FMC W11-435 Assembly

Consists of FMC W11-435 Bean pump, 32.8HP Kubota turbo diesel engine with electric start, NEWAGE Driveline Solutions 3.07:1 transmission, skid frame with forklift channels, lifting bracket, relief valve, and guards.

Assembly certified for fly moves with an assembly weight of 1,119 lbs.

Diesel Engine

Kubota 05 Series D1105-T

- Turbocharged engine
- complies with EPA Interim Tier 4 emissions regulations
- complies with EU Stage IIIA requirements
- closed breather system
- Kubota's original E-TVCS (Three Vortex Combustion System) has been improved. The airflow, combustion chamber and piston recess were optimized to provide a 50% lower particulate matter (PM) level

Pump

FMC W11-435

See info on W11 pump page

Specifications:

- Standard Suction Size: 2.00" NPT
- Standard Discharge Size: 1.25" NPT
- Pump Weight (Average): 425 lbs

Features:

- Fluid end material of ductile iron
- Pump can be easily repacked
- Ceramic cylinders
- Internal gear reduction in crankcase eliminates need for large sheaves
- Ball valves are available for pumping viscous materials such as drilling muds



Kubota 05 Series D1105-T

Emission Regulation: Tier 4
Type: Vertical 4-cycle liquid cooled Diesel
Number of Cylinders: 3
Displacement: 1.123(68.53) L (cu.in)
Maximum Speed 300 rpm
Output Net Intermittent - kW: 24.5
HP: 32.8
PS: 33.3



Part Number	Description
160-31-02	Steel Skid with forklift channels

Assembly weight: 1,119 lbs

Performance Table FMC W11-435

Pump Model	Piston Diameter (in)	Displacement (GAL/REV)	Max Pressure (PSI)	Pump Capacity (GPM) @ Input Speed (RPM)				
				350 RPM	500 RPM	635 RPM	750 RPM	900 RPM
W1122	2.750	0.0589	1,000	20.6	29.5	37.4	44.2	53.0

