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**Product Name :**  
Pump centrifugal,diesel,50cbm/hr@20m

**Product Code :**  
LBNY-0028-2200023



**Description :**

Self-priming centrifugal pumping set, capacity 50 Cubic Metres per hour at around 2900 RPM, at 20 metre TMH (Total Manometric Head) for 1-m suction head.

**Technical Specification :**

The skid has pre- drilled holes to facilitate bolting it to a foundation.  
The pump casing, shaft and impeller are made from cast iron, and the water seal on the shaft is mechanical.  
The pump is coupled directly to a diesel engine of matching power requirement.  
The suction inlet and discharge outlets are available in various diameters depending on the pumping capacity of the pump; these vary in size such as: 50, 65, 75, 100 and 150 mm.  
An air-cooled, direct injection, diesel engine powers this range of pumps and is available in one of three choices of starting devices: rope starting, recoil starter, or electric starter with 12 volt battery and charging alternator.  
When a specific pump is ordered the supplier will provide the most efficient diameter of inlet/outlet pipes with the pump. However, if the field office requires a specific size of pipe or specific adapter this must be clearly specified when placing the order.  
Two choices of air filters are also available: a dry type or oil bath type.  
The engine is also fitted with a sound proof muffler and the liners are re-borable.  
The engine is fitted with a speed control governor, a fuel tank with sufficient capacity for (2 - 3) hours of continuous normal operation.  
Available in 50, 75, 100 or 150 mm diameter and with matching bayonet type couplings to match the pump inlet/outlets.  
Hose lengths: Field office should specify the lengths required at time of ordering if other than those mentioned below.



**Laboratory Instrument India**