

DIESELPARTS.COM.AU



# WE BUILD PUMP SETS

ISO Series High Head

## 125X100-315/DC/3054C-TA



## DPS PUMPS

*All our pump sets are made in house using quality components.*

Other engine brands that suit this pump:  
Kubota - Isuzu - Perkins - Hatz - Deutz - Cat - Yanmar



### WHAT'S INCLUDED

- 125x100-315 ISO Pump
- CAT 3054C-TA engine
- Kensho K21 Shutdown Panel
- Battery and Leads
- Stub Shaft
- Tyre Coupling
- All mounted on heavy duty skid base with in-built 300lt fuel tank and guards

### OPTIONAL EQUIPMENT

- Emergency Stop
- Battery isolation
- Fire Extinguisher
- Roof Cover
- Night Lights
- Battery Solar Charger
- Fuel tank base frame

### DUTY

- Maximum Volume:  
85 litres per second
- Maximum Head  
90 meters

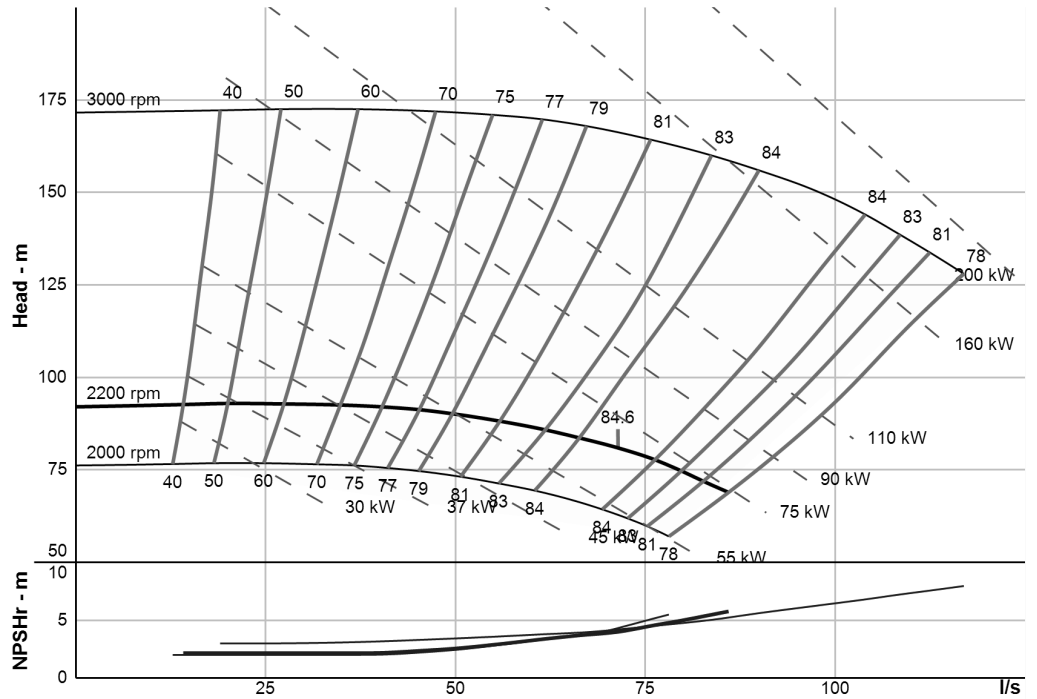
Phone: 07 3640 9400



# 125x100-315 Centrifugal Pump

NOTE

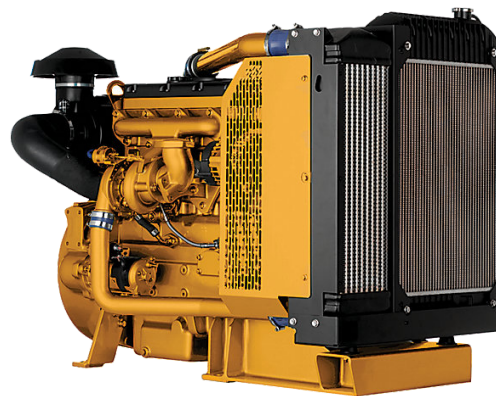
--- Duty Point ---	
Flow:	71.4 l/s
Head:	80.9 m
Eff:	84.6%
Power:	66.9 kW
NPSHr:	3.99 m
Speed:	2200 rpm
--- Design Curve ---	
Shutoff Head:	92 m
Shutoff dP:	902 kPa
Min Flow:	--- l/s
BEP:	84.6% @ 71.4 l/s
NOL Power:	74.4 kW @ 86 l/s
--- Max Curve ---	
Max Power:	188 kW @ 117 l/s



Maximum pressure is 1600 kPa.

**Performance Evaluation:**

Flow l/s	Speed rpm	Head m	Efficiency %	Power kW	NPSHr m
82.6	2200	72	81	71.9	5.33
68.8	2200	82.3	84.3	65.8	3.84
55	2200	88.4	80.7	59	2.88
41.3	2200	91.9	75.4	49.3	2.21
27.5	2200	92.8	60.2	41.5	2.15



- Irrigation
- High Head Dewatering

