

PORTABLE HORIZONTAL DH5 DIESEL PUMPSET



HIGH DISCHARGE
&
BETTER YEILD



Excellent Hydraulic Performance <
High Discharge Rate <
Low Fuel Consumption <
Very high efficient of suction lift <
Robust and Sturdy <

WE ARE THE ONLY COMPANY IN INDIA WITH VILLIERS (U.K.) COLLABORATION

TECHNICAL SPECIFICATION

PORTABLE HORIZONTAL DH5 DIESEL PUMPSET

ENGINE SPECIFICATIONS

Model

Type

Bore X Stroke (mm)

Displacement

Rate Output (12 Hrs Power Rating)(Kw)

Rate Speed (r/min)

Method Of lubrication

Method of Starting

Compression ratio

Specific Fuel consumption at rated output (g/kw.h)

Lubricating Oil specification

Governing

Valve clearance (Cold) (mm)

Direction of rotation

Fuel tank Capacity (L)

Oil Sump capacity (L)

Filter type

Net weight

OVERALL DIMENSIONS

L x W x H (mm)

PUMP SPECIFICATIONS

SIZE

HEAD RANGE

DISCHARGE

DUTY POINT

VIJAY VILLIERS DH 5 DIESEL ENGINE

Single cylinder four-stroke, Air cooled. Compressed Ignition,
Constant Speed, Horizontal Diesel Engine

75 X 75

331 CC

3.68 Kw @2600 rpm / 5.0 hp @2600 rpm

2600 \pm 50 rpm

Combined oil mist and splash

Hand Cranking

20.1:1

\leq 309

SAE 20 W 40

Class B1

0.1 - 0.2(Inlet 0.1 / Exhaust 0.2)

Couter - clockwise (view from Flywheel end)

4.5 Lts

1.2 Lts

Oil wetted type (Oil bath option)

50 kg

535 x 326 x 445

80 X 65 (mm)

11.2 - 15.4 m

13 lps

14m

USE ONLY VIJAY VILLIERS GENUINE SPARE PARTS

Dealer

Southern Agro Engine Pvt Ltd.

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Our Branches @ BANGALORE, KOLKATA, BHUBANESWAR, RAIPUR