



Giving Our Best To The World

ENGINE & PUMP SETS

IS : 11170



AN ISO 9001:2000
AN ISO 14001
CERTIFIED COMPANY

INDIA'S LEADING ENGINES EXPORTED WORLD WIDE



SALIENT FEATURES

- **TYPE** : Totally enclosed compression ignition, cold starting, single cylinder, four stroke and water cooled engines.
- **ROTATION** : The standard Rotation is clock-wise facing the fly wheel.
- **COMBUSTION** : Open type combustion chamber has Aluminum Alloy piston (High Speed) and C.I. piston (slow speed engine)
- **BEARINGS** : Main bearings are taper roller 32211 Large end bearings are aluminum tin alloy.
- **GEARS & DRIVES** : Engine is fitted with best quality cast iron timings gear. Power take off is possible only from fly wheel end.
- **FUEL SYSTEM** : Fuel tank is fitted with the engine. The fuel is supplied to the pump by gravity feed.
- **LUBRICATION SYSTEM** : Lubrication by splash system (Show speed engines) and pressure feed by plunger pump (High speed engines).
- **GOVERNING** : The speed is controlled by a fixed centrifugal governor. The speed variation is controlled with in limit as per IS standards.
- **COOLING** : Engine cooling is arranged for run through water supply as well as radiator or cooling tank.
- **EXHAUST SYSTEM** : A cylinder type silencer gives adequate silencing and wash out smoke immediately.
- **AIR CLEANER** : Oil bath type air cleaner is fitted getting clean air.
- **STARTING** : The engine is designed for starting by hand. Standard parts supplied with engine (free of cost).
Air Cleaner, Silencer, Wrinch Set, Screw Driver, Starting Handle, One Cloth Bag.

Technical Data

DIESEL ENGINE

K.W./H.P.	3.7/5	4.8/6.5	5.5/7.5	5.9/8.0	5.9/8.0	7.36/10	10 HP/7.36	5.9/8.0	7.36/10
RPM	1500	1500	1500	1600	1500	1600	1500	850	1000
BORE (MM)	80	85	87.5	87.5	95.0	95.0	102	120.00	120.00
STROCK (MM)	110	110	110	110	110	110	115	139.6	139.6
S.F.C. gm/kw/hr.	242	242	245	245	245	245	245	265	265
ENGINE WEIGHT	165	165	165	185	185	190	195	350	365
BOX WELGHT KG.	250	255	260	270	280	280	290	460	485
SIZE OF BOX (m.m)				680 X 920 X 680				1160 X 990 X 760	

Specification Shown above Subject to change.

Manufactures :

ATUL GENERATORS (P) LTD.

A Unit of Atul Group

NUNHAI, AGRA - 282 006

PHONE : 2280745, 2280746, 2280747, FAX : 0562-2280733, 2150488

e-mail : atulproducts@atulgroup.com visit us at : www.atulgroup.com