



WATER-COOLED
DIESEL ENGINES

V SERIES

(Vertical Type)



| Model | | V1-95-110 | V1-105-115 |
|----------------------------|----------|---|-----------------------------|
| Type | | Vertical, Single-cylinder, 4-Stroke, Water-cooled | |
| Bore x Stroke | (mm) | 95x110 | 105x115 |
| Combustion Type | | ω Combustion Chamber | ω Combustion Chamber |
| 1hr Output / Speed | (kw/rpm) | 10.3 / 2200 | 13.2 / 2300 |
| | (hp/rpm) | 13.7 / 2200 | 17.6 / 2300 |
| 12hr Output / Speed | (kw/rpm) | 9.4 / 2200 | 12.1 / 2300 |
| | (hp/rpm) | 12.5 / 2200 | 16.1 / 2300 |
| Average Effective Pressure | (kpa) | 657.32 | 633.73 |
| Fuel Injection Pressure | (kpa) | 18130\ 490 | 18130\ 490 |
| Fuel Consumption | (g/kw.h) | g257 | g251.6 |
| Oil Consumption | (g/kw.h) | g2.04 | g2.04 |
| Displacement | (L) | 0.78 | 0.998 |
| Compression Ratio | | 17.5 | 18 |
| Starting Method | | Electric Start or Manual Start | |
| Overall Dimension (LxWxH) | (mm) | 513 x 505 x 772 | 513 x 505 x 790 |
| Net Weight | (kg) | 130 | 136 |



THONG FATT JAYA MACHINERY HARDWARE SDN. BHD.

同發機械五金有限公司 (176024-V)

707-709, Jalan Kuala Kangsar, Taman Tasek Jaya,
31400 Ipoh, Perak. Malaysia.
Tel: 00-605-5468 659, 5455 751, 5479 196, 5454 107
Fax: 00-605-5482 282, 5474 753
Email: tfjaya@streamyx.com / tfjaya@tm.net.my
Website: <http://www.thongfattjaya.com.my>