

# 氣冷式柴油引擎

「CY100AD」及「CY70AD」 型號



3600rpm型輸出軸為曲軸(快速)  
The output shaft of 3600rpm mo



1800rpm型輸出軸為凸輪軸(慢速)  
The output shaft of 1800rpm mo

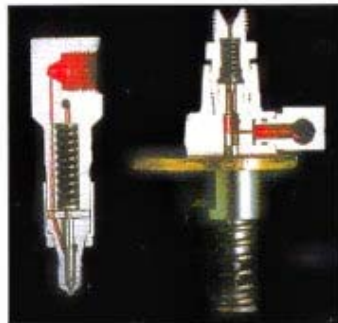


CY100AD

## Compact, Direct injection Engine =Easy unstation & Low Fuel Comsumption

Its extraordinarily low fuel consumption is a result of this super-precise and its direct injection system

結實直接噴射引擎代表容易安裝和低燃料消耗量。他極低的燃料消耗量是源自於極精確的 FIE 和他的直接噴射系統。

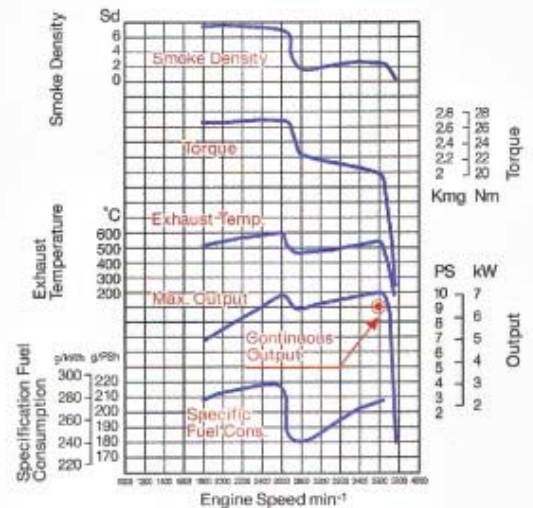


## Low Vibration and Low Noise

Superior vibration and noise reduction is achieved through the use of precision balancers. This leads to operating comfort even under long work hours.

### 低震動和低噪音

經由使用精確的平衡器達到減低震動和噪音就算是長時間使用也能順暢的運轉。



Notes: This performance is under the following condition.  
After 30 hrs. initial running  
Atmospheric conditions: Temperature 298 K (25°C)  
Pressure 100 kPa (750 mmHg)  
Humidity 30%

## Fast, effortless starts from a one-pull recoil starter.

A short and smooth pull of the toggle kicks off the engine, as simple as a gasoline model.

Electric starting is also a useful option.

經由一輕拉彈回起動裝置就能迅速不費力啟動  
一個短且平順的拉繩開關就能起動引擎，就像  
汽油引擎一樣簡單。電動起動也是一使用選擇



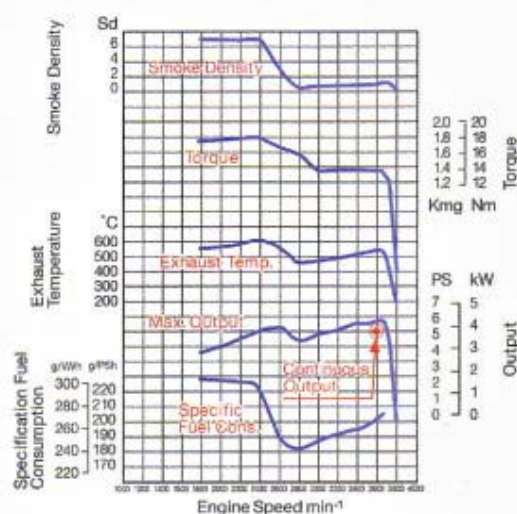
### CY70AD



3600rpm型輸出軸為曲軸(快速)  
The output shaft of 3600rpm mo



1800rpm型輸出軸為凸輪軸(慢速)  
The output shaft of 1800rpm mo



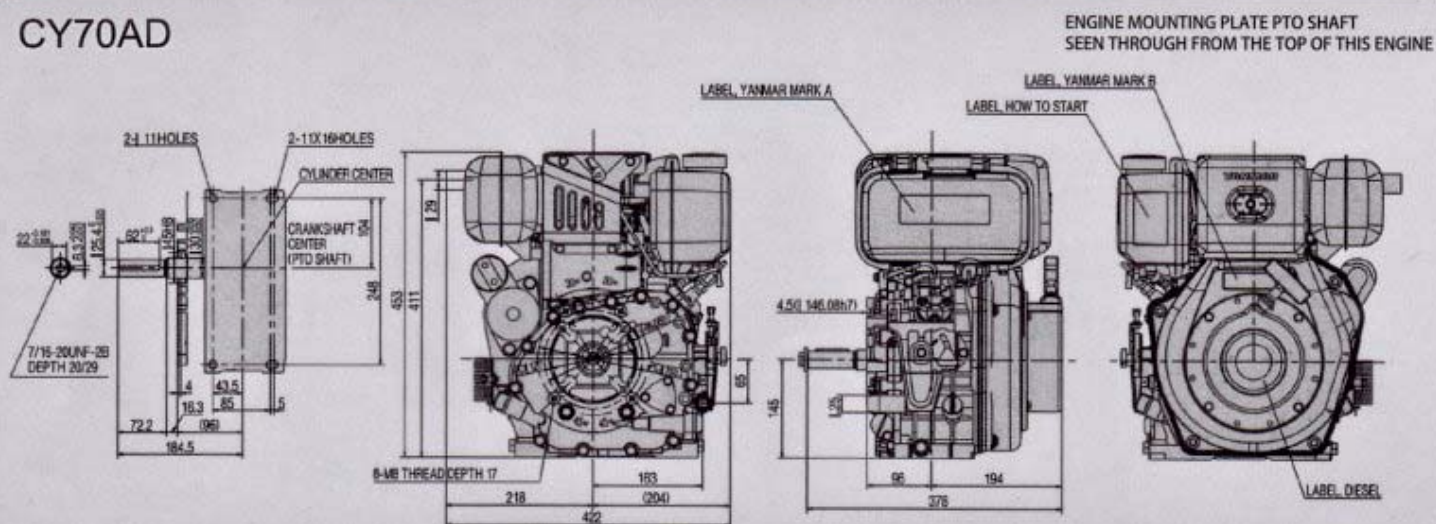
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## SPECIFICATIONS 規格

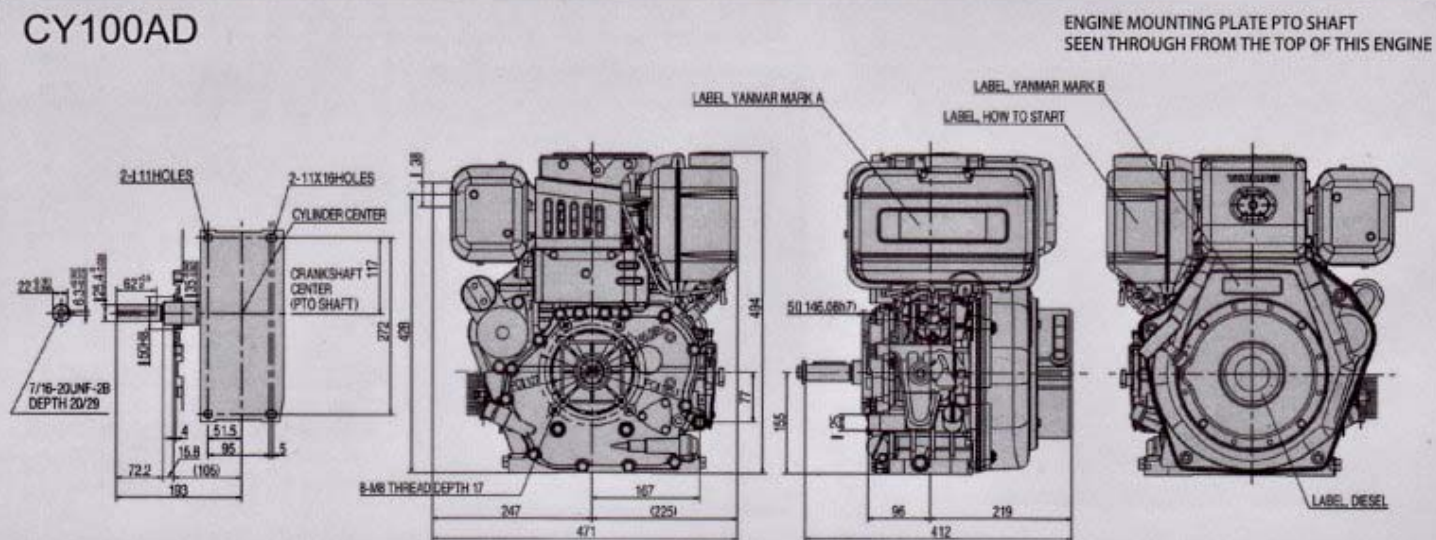
|                            |                                             |          |           |          |
|----------------------------|---------------------------------------------|----------|-----------|----------|
| Model 型號                   | CY70AD                                      |          | CY100AD   |          |
| Type 類型                    | Vertical, 4 cycle, air cooled diesel engine |          |           |          |
| Combustion system 燃料系統     | Direct injection                            |          |           |          |
| Borexstroke 缸徑x行程 mm       | 78X62                                       |          | 86X70     |          |
| Displacement 排氣量 cc        | 296                                         |          | 406       |          |
| Engine speed 轉速 rpm        | 3600                                        | 3000     | 3600      | 3000     |
| Output hp(kw) Maximun      | 6.7(4.9)                                    | 6.1(4.5) | 10.0(7.4) | 8.8(6.5) |
| 輸出功率 Continuous            | 6.0(4.4)                                    | 5.5(4.0) | 9.0(6.6)  | 7.7(5.7) |
| Starting system 起動系統       | Recoil & Electric                           |          |           |          |
| Fuel 燃油                    | Diesel fuel                                 |          |           |          |
| Fuel tank capacity 燃油箱容量 L | 3.5                                         |          | 5.5       |          |
| Lube oil capacity 潤滑油容量 L  | 1.1                                         |          | 1.65      |          |
| Dry weight 淨重 kg           | 33                                          |          | 48        |          |

# DIMENSIONS 尺寸表(mm)

## CY70AD

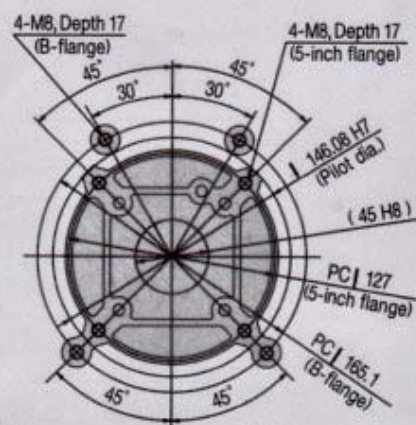


## CY100AD

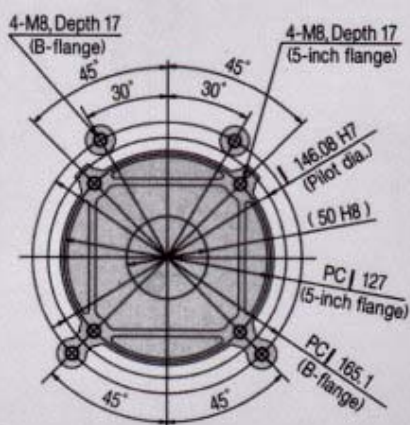


## PTO Flanges

### CY70AD



### CY100AD





**A Division of Wei-Zhou Group**

瑋洲企業有限公司

地址: 台灣高雄市前鎮區武德街 135 巷 24 號

信件請寄: 高雄市郵政信箱 1394 號

Tel : 07-7169249 Fax : 07-2134620

Weizhou International Co., Ltd

Address : No. 24, Lane 135 Wu-de St., Kaohsiung City, Taiwan ROC80647

Mailing : P. O. Box 1394 kaohsiung City. Taiwan ROC

Tel : 886-7-7169249 Fax : 886-7-2134620

E-MAIL : [industry-machine@weizhou.com.tw](mailto:industry-machine@weizhou.com.tw)

<http://www.weizhou.com.tw/Indmachine/i-industry/enterance.htm>

 **QQ** : 1467808036

 **SKYPE** : service450429

 **LINE** : weizhou1995

 **Wechat** : walterhsu1995

 **Viber** : +886972326392

 **WhatsApp** : +886972326392