

**COMPONENTS 2005****(PTY) LTD****t/a ENGINE & HEAVY DUTY COMPONENTS****HEAD OFFICE JOHANNESBURG**

Tel: +27 (0)11 870 5000  
Fax to Mail: 086 676 6628  
Cnr Hubert & Marshall Streets,  
Marshalltown, Johannesburg 2001  
PO Box 6541 Johannesburg, 2000,  
South Africa  
ehd@ehd.co.za

**BLOEMFONTEIN**

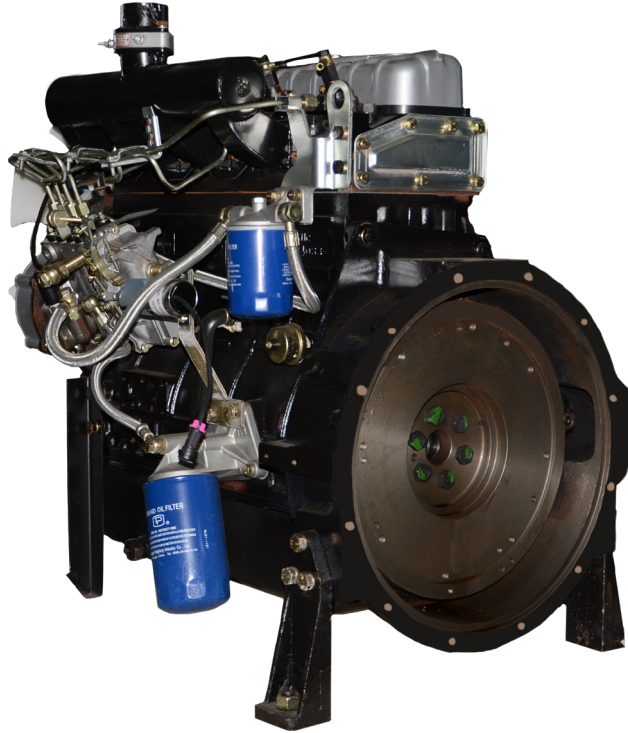
Tel: +27 (0)51 430 5404  
17 Krause Street, Oranjesig  
South Africa  
ehdbloem@ehd.co.za

**CAPE TOWN**

Tel: +27 (0)21 510 0567  
25 Bellray Business Park  
Ampere Street, Stikland Industrial  
Cape Town, 7530  
PO Box 1037, Milnerton, 7435  
South Africa  
ehdcape-town@ehd.co.za

**DURBAN**

Tel: +27 (0)31 700 1160  
Unit 3, Hillmax  
31 Hillclimb Rd, Westmead 3610  
PO Box 1054 Nagina 3604,  
South Africa  
ehddurban@ehd.co.za



|                                                      |                                      |
|------------------------------------------------------|--------------------------------------|
| Model                                                | Y4102D                               |
| Type                                                 | Vertical, water cooling, four stroke |
| Combustion chamber type                              | Direct injector                      |
| Number of cylinders                                  | 4                                    |
| Bore(mm)                                             | 102                                  |
| Stroke(mm)                                           | 118                                  |
| Compression ratio                                    | 18                                   |
| Total displacement(L)                                | 3.875                                |
| Firing order                                         | 1-3-4-2                              |
| Rated power (kW)                                     | 33/1500                              |
| Min. specific fuel consumption at full load (g/kW.h) | 235                                  |
| Intake type                                          | Natural Aspiration                   |
| Cooling method                                       | Forced watercooling                  |
| Starting method                                      | Electric                             |
| Flywheel size                                        | SAE10" or SAE11.5"                   |
| Bell housing size                                    | SAE3#                                |
| Net mass                                             | 320                                  |
| Overall dimensions (LxWxH)(mm)                       | 864x563x702                          |

**Proud Member of:**

Manufacturer's names, numbers, symbols, photos and descriptions are used for reference purposes only and it is not implied that the parts referred to are the products of those manufacturers. Warranty conditions are available on our website [www.ehd.co.za](http://www.ehd.co.za)