

# TOYOTA

## 3Z

Application: Forklift

Number of Cylinders 4

Cylinder dia. 98.0 MM

Swept volume ccm



| KoyuTech Piston kit-Sets   |             | Piston Rings                      |      | Cylinder liner  |
|--|-------------|-----------------------------------|------|---|
| Piston:  |             | OEM NO.                           |      | KoyuTech NO.<br>OEM NO.                                   |
| Piston-kit:  |             | OEM Ring Groove                   | SIZE | Liner&Sleeve  |
| OEM NO. 13101-78C00  |             | Top: 2.0<br>2nd: 2.0<br>Oil : 4.0 |      | In Diameter:<br>Out Diameter:<br>Total length:<br>Flange: |
| Piston   | SIZE        | K.T Ring Groove                   | SIZE | Engine Valve  |
| Comp:49.5<br>Height:-2.5<br>Length:88.0<br>Top shape: flower<br>Head anodized<br>Pin: 32<br>Length: 77 | STD<br>0.50 | Top:<br>2nd:<br>Oil :             |      | KoyuTech NO.<br><br>OEM NO.<br><br>IN                     |
| Liner kit  |             | Engine Bearing                    |      | KoyuTech NO.  |
| KoyuTech NO.   |             | MAIN:                             |      | OEM NO.   |
| REMARK:  |             | CON.ROD:                          |      | EX  |
|  |             | T/W:                              |      | Valve seat  |
|  |             | C/B:                              |      | KoyuTech NO.<br>IN<br>EX                                  |
|  |             | BUSH:                             |      | Valve guide / Sub Parts                                   |
|  |             | Cylinder Head                     |      | Guide:<br>Seal:<br>Water pump:                            |
|  |             | Gasket:<br>Overhauling Gasket:    |      |   |