

# KOMATSU

## 4D98E

Application: Komatsu mode 13

Number of Cylinders 4

Cylinder dia. 98.0 MM

Swept volume 3318 ccm



KoyuTech Piston kit-Sets		Piston Rings		Cylinder liner
Piston: 1MS		OEM NO. 129903-22050		KoyuTech NO.98*120 OEM NO.
		OEM Ring Groove	SIZE	Liner&Sleeve
Piston-kit: HYA0184098000 HYA0184098050 OEM NO.		Top: 2.0K	STD	In Diameter:
		2nd: 2.0	0.50	Out Diameter:
		Oil : 3.0		Total length:
				Flange:
Piston	SIZE	K.T Ring Groove	SIZE	Engine Valve
Comp:54.8 Height:-20.0 Length:98.6 Top shape:ø53.3 Direct injection Pin: 30 Length: 72	STD 0.50	Top: 2nd: Oil :		KoyuTech NO. V8007500 OEM NO.  IN 41.0 8 115.0
<b>Liner kit</b>		<b>Engine Bearing</b>		KoyuTech NO. V8107500 OEM NO.
KoyuTech NO.		MAIN: 129900-02800		EX 35.0 8 115.0
		CON.ROD: 129900-23600		
REMARK: Engine of yanmar		T/W: 129900-02930		<b>Valve seat</b>
		C/B:		KoyuTech NO. IN EX
		BUSH:		<b>Valve guide / Sub Parts</b>
				Guide:VGKO-09
		<b>Cylinder Head</b>	Seal:	Water pump:
		Gasket: Overhauling Gasket:		