



DETAIL OF PULLEY (SCALE 1/3)

NOTE

- DWG. SHOWS MOUNTING BLOCKS AT ORIGINAL HEIGHT. ENGINE HEIGHT WILL BE DOWNED APPROXIMATELY 4 MM FOLLOWING COMPRESSED MOUNTING BLOCKS.
- WHEN DESIGNING ENGINE BED, CONSIDER THE CLEARANCE BETWEEN L.O. RETURN PIPE AND ENGINE BED, SHOWN BY \* THE FIGURE 12 MM SHOWS CLEARANCE AT THE MIDDLE HEIGHT OF MOUNTING BLOCKS AND MINIMUM CLEARANCE IS 8 MM.
- ENSURE THE WATER PASSAGE AREA OF MARINE GEAR (\*\*MARK) OVER 5 cm<sup>2</sup>.

SPECIFICATIONS

Model	4JH3M-DTE
Continuous rating output	(1SD 3046) HP/rpm(kW) 116/3700 (85.3)
Maximum Crankshaft output	(1SD 3046) HP/rpm(kW) 125/3800 (91.9)
Reduction ratio	
Dry weight	kg( lb. ) Approx. 229(505)
Direction of prop. shaft rotation	Counter-clockwise

WEIGHT(RAW)	( * % )	MODEL	4 JH3M -DTE	SCALE	1/5 (1/3)
WEIGHT	( * % )	QTY.		MATERIAL	
DRAWN DATE 1998.10.20		NAME			
DRAWN DATE 1998.10.20		4JH3M-DTE OUTLINE (CLUTCHLESS)			
HYDRAULIC TEST		PNEUMATIC TEST		MPa	
( kg/cm <sup>2</sup> )		( MPa )		( kg/cm <sup>2</sup> )	

YANMAR MARINE INTERNATIONAL BV  
01-07-2003  
DRAWN DATE 1998.10.20  
4JH3M-DTE OUTLINE (CLUTCHLESS)  
CAD PN, FN=B2-29673-0420