

SECTION **CL**

MODIFICATION NOTICE:

YD25DDTi engine model has been added.

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SERVICE DATA AND SPECIFICATIONS (SDS)

General Specifications

CLUTCH MASTER CYLINDER

Inner diameter	mm (in)	15.87 (5/8)
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CLUTCH OPERATING CYLINDER

Inner diameter	mm (in)	19.05 (3/4)
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CLUTCH DISC

Model	250	
Engine	YD25DDTi	
Facing size (Outer dia. x inner dia. x thickness)	mm (in)	250 x 160 x 3.5 (9.84 x 6.30 x 0.138)
Thickness of disc assembly With load	mm (in)	7.85 - 8.35 (0.3091 - 0.3287) With 7,360 N (751 kg, 1,655 lb)

CLUTCH COVER

Model	250	
Engine	YD25DDTi	
Full load	N (kg, lb)	7,360 (751, 1,655)

Inspection and Adjustment

CLUTCH PEDAL

Unit: mm (in)

Pedal height "H"		
RHD model		
YD25DDTi engine model		203 - 213 (7.99 - 8.39)
LHD model		
YD25DDTi engine model		237 - 247 (9.33 - 9.72)
Pedal free play (at clevis pin)		1 - 1.5 (0.039 - 0.059)

*: Measured from surface of melt sheet to pedal pad

CLUTCH DISC

Unit: mm (in)

Mode	250	
Engine model	YD25DDTi	
Wear limit of facing surface to rivet head		0.3 (0.012)
Runout limit of facing		0.7 (0.028)
Distance of runout check point (from the hub center)		120 (4.72)
Maximum backlash of spline (at outer edge of disc)		1.0 (0.039)

CLUTCH COVER

Unit: mm (in)

Model	250	
Engine model	YD25DDTi	
Diaphragm spring height		39.5 - 41.5 (1.555 - 1.634)
Uneven limit of diaphragm spring toe height		0.7 (0.028)