

4. 3A Series Engine Specifications



ITEM	CONTENTS					
Engine Model	3A139LF	3A139LW	3A150LW	3A165LW	3A165LFG	3A165LWG
Application	Industrial, Agricultural				Generator	
Type	Vertical Water Cooled					
Aspiration	Natural					
Cylinder	3					
Bore (mm) x Stroke (mm)	80 x 92.4		83 x 92.4	87 x 92.4		
Displacement (cc)	1,393		1,500	1,647		
Rated Power (hp/rpm)	24/2600	28/2600	30/2600	34/2600	60Hz : 24/1800 50Hz : 20/1500	
Max Torque (Kgf.m/rpm)	5.9/1900	8.8/1700	9.6/1700	10.9/1700	-	
Max Speed (rpm)	2800	2800	2800	2800	Rated rpm (isochronous)	
Control Device	Electronic-governor	Mechanical-governor			Electronic-governor	
Emission Compliance	Tier4 .final	Tier4 Interim/Stage IIIA			Tier4 .final	Tier4 .interim

