



SOUNDPROOF & WEATHERPROOF
BUILT for TELECOMMUNICATION POST

NISHIO SILENT DIESEL GENERATOR

西尾ディーゼル発電機

Generator Model		NES-25	NES-45	NES-60	NES-90	NES-125	NES-150
ALTERNATOR	Rated Output	20 KW 25 KVA	36 KW 45 KVA	50 KW 60 KVA	72 KW 90 KVA	100 KW 125 KVA	120 KW 150 KVA
	Frequency	50Hz					
	Rated Voltage	230/400V					
	Class of Rating	Continuous*					
	No of phase	3					
ENGINE	Model	4BT3.9 Cummins	4BTA3.9 Cummins	6BT5.9 Cummins	6BTA5.9 Cummins	6CTA8.3 Cummins	6LTA8.9 Cummins
	No. Cylinder	4	4	6	6	6	6
	Displacement (L)	3.9	3.9	5.9	5.9	8.3	8.9
	Lube Oil Capacity	11L	11L	16L	16L	25L	28L
	Coolant Capacity	15L	15L	20L	21L	24.5L	28L
	Fuel Consumption (75% Load)	4.0 L/h	5.6 L/h	7.3 L/h	10.5 L/h	17.2 L/h	25.2 L/h
UNIT	Dimension (LxWxH) (mm)	2000x870 x1050	2200x840 x1300	2850x930 x1300	3000x1000 x1300	3200x1000 x1420	3800x1200 x1420
	Fuel Tank	80L	80L	100L	120L	180L	240L
	Weight	1000KG	1200KG	1600KG	1800KG	2400KG	3200KG

* Continuous rating: 24 hours operation with automatic engine protection system



- ~Large canopy design for better air ventilation for 24 hour operation.
- ~High quality and durable piping for connection to large external fuel tank for month long operation
- ~ Bigger engines with larger lube oil capacity to reduce the need for frequent maintenance
- ~ Built for easy automation without power interruption to the telecommunication signal