

shindaiwa®

DGKI00D

Latest clean engine, quietest genset.



Powered by
ISUZU

Generating

80/100kVA

**208,240,480V
3-phase**

Sound Level (no load@7m)

58 dB(A)

Dimension

(L)2,590(W)1,240(H)1,800(mm)

Weight (kg)

2,070

Engine (Diesel)

Isuzu 4HK1

EPA Tier3

ECM device

Features

Single side maintenace

Safety output terminal cover

102inc length for US vehicle

Alternator

Rated Output	80/100kVA
	64/ 80kW
Voltage-Three phase	208,240,480 V
Voltage-Single phase	120,139,240 V
Frequency regulation	50/60 ±less than 0.25%
Rated speed	1500/1800 rpm
Winding	Star with Neutral

Engine

Type	Vertical Water-cooled 4-cycle Diesel
Model (Manufacturer)	BT- 4HK1(ISUZU)
Engine Emission	EPA Tier3 (*1800min ⁻¹ only)
Continuous rated output	114.7kW(153hp)/1800min ⁻¹
Rated speed,50/60Hz	1500/1800 rpm
Displacement	5.193L
Combustion system	Direct Injection, Turbo, Intercooler
Cooling method	Radiator, Water
Fuel tank capacity	222 L

Features

Shutdowns	Lamp indication with shutdown
Warning	Lamp indication
Dimensions (L*W*H mm , Dry weight kg)	2590*1240*1800mm, 2070kg
Sound Level (No Load)	58dB(A) @ 7m

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DGK100D Latest clean engine,
quietest genset.

Easy access to radiator & muffler

Single side maintenance for engine

Safety door lock devices

Detachable plate for flushing skid inside

Removable side doors



Engine operating switch behind control panel

Easy to check engine condition by EMPS

Lockable voltage selector switch

Indication lamp



Terminal cover safety switch

Detachable plate for additional receptacles

Lockable terminal cover

Large size of output terminal lugs



All doors are lockable

Easy connection to auxiliary tanks

Easy access to internal fuel tank 4cm bung

YAMABIKO

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JAPAN

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