



### OUTPUT

Voltage	50Hz					
	G130RX		G160RX		G200RX	
	kVA	kW	kVA	kW	kVA	kW
400/230	130	104	160	128	200	160

**Ambient reference conditions:** Rating according to ISO 8528: +25°C, 100 ASL, 30% relative humidity.

**Power lost according to DIN ISO 3046:** Starting from 100m, 1% lost with each 100m increment. Starting from 25°C (77°F), 4% power lost with each 10°C (50°F) increment  $\cos \phi = 0.8$

**Prime:** These ratings are applicable for supplying continuous electrical power (at variable load) in lieu of commercially purchased power. There is no limitation to the annual hours of operation. 10% overload power can be supplied for one hour in 12.

### DIMENSIONS

		G130RX/G160RX/G200RX
Length	mm (in)	3360 (132.2)
Width	mm (in)	1250 (49.2)
Height	mm (in)	1880 (74)

### WEIGHTS

		G130RX	G160RX	G200RX
Shipping volume	m <sup>3</sup> (ft <sup>3</sup> )	7.89 (278.6)	7.89 (278.6)	7.89 (278.6)
Dry weight	kg (lb)	2243 (4994.9)	2280 (5026.5)	2370 (5224.9)

### SOUND POWER LEVEL

		G130RX	G160RX	G200RX
Sound power level of generator	Lwa	94	95	97



**ENGINE**

		G130RX	G160RX	G200RX
Rated output	kW	125	152	193
Make		Iveco	Iveco	Iveco
Model		NEF 67 TM 2A	NEF 67 TM 3A	NEF 67 TE 2A
Injection type		Direct	Direct	Direct
Aspiration		Turbo Aftercooled	Turbo Aftercooled	Turbo Aftercooled
Number of cylinders		6	6	6
Bore and Stroke	mm	104x132	104x132	102x120
Displacement	l	6.7	6.7	5.9
Cooling		Water	Water	Water
Lube oil specification		ACEA E3-5	ACEA E3-5	ACEA E3-5
Oil consumption	l/h	<0.1%	<0.1%	<0.1%
Compression		17.5:1	17.5:1	17.5:1
Maximum oil capacity	l	12	12	15
Minimum oil capacity	l	8	8	8
Governing		Mechanical	Mechanical	Electronic
Engine speed	rpm	1500	1500	1500

**STARTING SYSTEM**

		G130RX	G160RX	G200RX
Starter motor output	kW	3	3	3
Starter motor output	CV	4.08	4.08	4.08
Battery capacity	Ah	1x100	1x100	1x185
Voltage	vDC	12	12	12

**AIR REQUIREMENT**

		G130RX	G160RX	G200RX
For combustion @ 100% Load	m³/h	586	586	638
For combustion @ 100% Load	kg/h	706	706	768.09

**ALTERNATOR**

	G130RX	G160RX	G200RX
Make	Newage-Stamford	Newage-Stamford	Newage-Stamford
Model	UCI 274 E	UCI 274 F	UCI 274 H
Insulation	Class H	Class H	Class H
Pole	4	4	4
AVR	SX 460	SX 460	SX 460

**FUEL TANK CAPACITY**

G130RX G160RX G200RX	l (gal)	495 (108.8)
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**FUEL CONSUMPTION @ 100% LOAD**

		G130RX	G160RX	G200RX
Prime 50Hz	l/h	28.8	36	44

**EXHAUST SYSTEM**

50Hz		G130RX	G160RX	G200RX
Maximum exhaust temperature	°C	570	570	581
Maximum exhaust temperature	°F	1058	1058	1077
Exhaust gas flow	kg/h	739	739	808
Heat rejection	Kcal/kWh	688.9	688.9	614
Maximum back pressure	kPa (mbar)	5 (50)	5 (50)	5 (50)

