

Rail Specification Generators

Network Rail Approved Trackside & On-board Generators

Rail approved petrol generators and welders, for everyday track work and maintenance, for total reliability when you need to get the job done.

As one of the few generator manufacturers in the UK carrying Network Rail approvals, HGI is in a unique position to meet the need for safe, solid and reliable equipment, designed and built to withstand the demands and dynamics of the rail environment.

HGI regularly supplies major rail contractors throughout the UK as well as Network Rail direct, and is renowned as a reliable and efficient supplier, able to meet deadlines and create cost effective solutions throughout its range.

Other favoured rail equipment, manufactured by HGI includes:

- AWD - Audible Warning Devices
- Stationary generators from 2.7kVA to 100kVA (110V CTE to 650V AC)
- Vehicle-mounted generators from 12kVA to 250kVA (110V to 850V AC & DC)
- Test Boxes
- Rail-specific wire feed welders.

With a wide range of approved and structurally compliant (GM/RT2100) designs, special projects have included High Frequency sets, Ballast Wagon-mounted sets, Track monitoring vehicle-mounted generators, 650V AC signalling and large 850V DC Engineering Technical Services sets.

**NO
NONSENSE
POWER.**



Rail Specification Generator (2.4kW to 2.8kW)

110V CTE (55-0-55)

POWERED by
HONDA



MODEL	HRP24-RAIL S	HRP24-RAIL O	HRP28-RAIL S	HRP28-RAIL O
Rated Output				
Output Power	2.4kW (3.0kVA)	2.4kW (3.0kVA)	2.8kW (3.5kVA)	2.8kW (3.5kVA)
Voltage	110V CTE (55-0-55)	110V CTE (55-0-55)	110V CTE (55-0-55)	110V CTE (55-0-55)
Frequency	50Hz	50Hz	50Hz	50Hz
Engine				
Make / Model	Honda GX160	Honda GX160	Honda GX200	Honda GX200
Starting System	Recoil	Recoil	Recoil	Recoil
Engine Speed	3000 rpm	3000 rpm	3000 rpm	3000 rpm
Alternator				
Model	Sincro EP3.0 115V CTE 2 Pole, Single Bearing	Sincro EP3.0 115V CTE 2 Pole, Single Bearing	Sincro EP3.0 115V CTE 2 Pole, Single Bearing	Sincro EP3.0 115V CTE 2 Pole, Single Bearing
Sockets	2 x 16A	1 x 16A 110V 1 x 32A 110V	2 x 16A 110V	2 x 16A 110V 1 x 32A 110V
Fuel Tank				
Fuel Tank Capacity	11 Litres	11 Litres	11 Litres	11 Litres
Run Time @ 75% Load	9.0 Hrs	9.0 Hrs	8.0 Hrs	8.0 Hrs
Sound Level dB(A) @ 7 Mtrs	71	71	72	72
Dimensions (L x W x H)				
Trolley	600 x 410 x 445 mm	600 x 410 x 445 mm	600 x 410 x 445 mm	600 x 410 x 445 mm
<i>Powder Coated Tubular Frames (RAL 1003)</i>				
Dry Weight	45 kg	45 kg	45 kg	45 kg

Rail Specification Generator (3.5kW to 5.0kW)

110V CTE (55-0-55)

POWERED by
HONDA



MODEL	HRP35-RAIL S	HRP40-RAIL S	HRP50-RAIL S
Rated Output			
Output Power	3.5kW (4.4kVA)	4.0kW (5.0kVA)	5.0kW (6.25kVA)
Voltage	110V CTE (55-0-55)	110V CTE (55-0-55)	110V CTE (55-0-55)
Frequency	50Hz	50Hz	50Hz
Engine			
Make / Model	Honda GX270	Honda GX270	Honda GX390
Starting System	Recoil	Recoil	Recoil
Engine Speed	3000 rpm	3000 rpm	3000 rpm
Alternator			
Model	MeccAlte S16W-105/A 2 Pole, Single Bearing	MeccAlte S16W-105/A 2 Pole, Single Bearing	MeccAlte S16W-130/A 2 Pole, Single Bearing
Sockets			
	2 x 16A 1 X 32A	2 x 16A 1 X 32A	2 x 16A 1 X 32A
Fuel Tank			
Fuel Tank Capacity	19 Litres	19 Litres	19 Litres
Run Time @ 75% Load	10.0 Hrs	9.0 Hrs	7.0 Hrs
Sound Level dB(A) @ 7 Mtrs	71	71	72
Dimensions (L x W x H)			
Trolley	800 x 520 x 556 mm <i>Powder Coated Tubular Frames (RAL 1003)</i>	800 x 520 x 556 mm	800 x 520 x 556 mm
Dry Weight	67 kg	67 kg	72 kg

