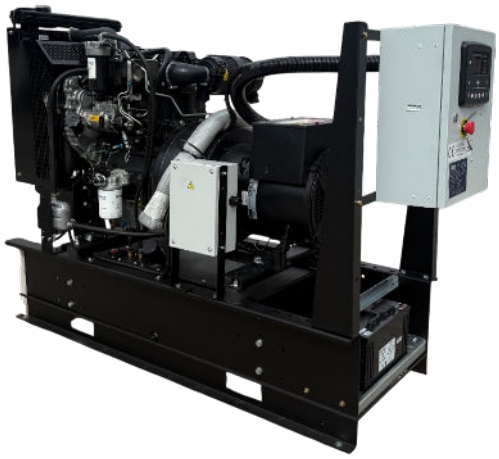
TARGET POWER GENERATORS

TP70 – TP110

Three Phase, 70–100 kVa





Water Cooled | Three Phase | 50Hz | Non-Compliant | Diesel

	Generator Ratings (Prime/Standby)		
	TP70	**TP88**	**TP110**
PRIME POWER:	**66 kVA** 52 kW	**80 kVA** 64 kW	**100 kVA** 80 kW
STANDBY POWER:	**72 kVA** 57 kW	**88 kVA** 70.kW	**110 kVA** 88 kW
RPM:	1500	1500	1500
POWER FACTOR:	0.8	0.8	0.8

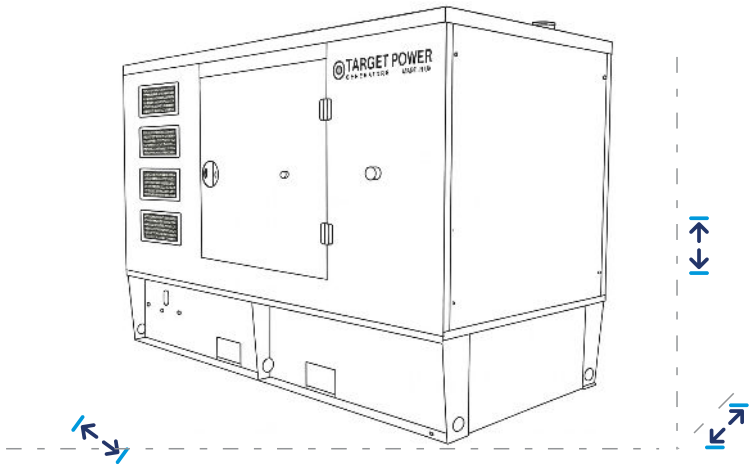
TARGET STANDBY PRO SERIES – With Perkins Engines coupled to Stamford or Leroy Somer Alternators.
Our diesel generators are available as an opentype or built in to soundproof canopies.
Please contact Target on: 0333 0344554 for full specification and details.

Target Power Generators Ltd: Company Number – GB 15095070
Call us: **0333 0344554**
Email Us: **hello@target-generators.com**

TARGET POWER GENERATORS

TP70 – TP110
Three Phase, 70–100 kVa

CANOPY GENERATORS



	Dimensions & Weights		
	TP70	TP88	TP110
↔	2286	2286	2286
↙↗	1104	1104	1104
↕	1614	1614	1614
KG	1370	1420	1470

UK / EU Components.

Security and Safety
- Control panel viewing window integrated into a lockable access door.
- Lockable canopy doors.
- Emergency stop push button positioned on the exterior of the enclosure for quick access.
- Internal fuel filling point and fuel gauge designed to enhance safety and reduce environmental risk.
- Residential-grade exhaust silencer installed within the canopy for reduced noise levels.

Excellent Service and Maintenance Access
- Large access doors with service grommets for easy maintenance.
- Radiator filling point conveniently located on the canopy roof.
- Colour-coded wiring looms for simplified identification and maintenance..

Transportability
- Forklift space strong enough to support whole generator.

Specific Canopy Features:

Externally mounted emergency stop button for quick and safe shutdown.

Integrated bunded base fuel tank for UK specification units.

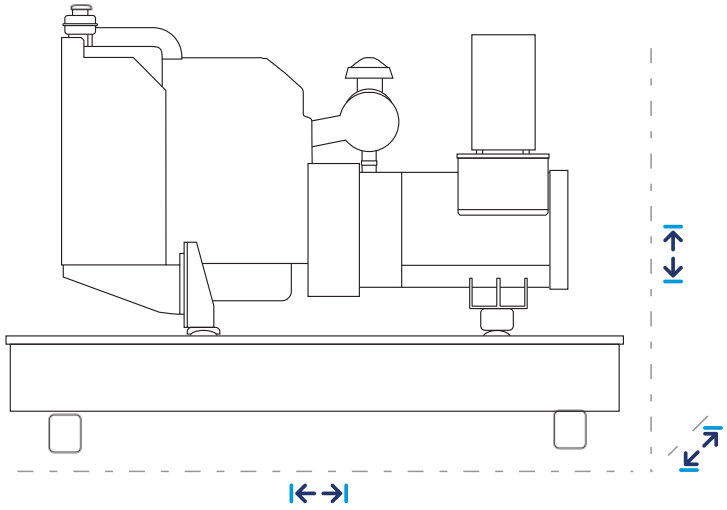
Heavy-duty forklift pockets designed to support the full generator weight.

Easy-access roof-mounted water filling point for quick and safe refilling.

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TARGET POWER GENERATORS

TP70 – TP110
Three Phase, 70–100 kVa



OPEN TYPE GENERATORS

	Dimensions & Weights		
	TP70	TP88	TP110
↔	1880	1880	1880
↙↗	682	682	682
↕	1370	1370	1370
KG	1015	1065	1120

UK / EU Components.

Key Features

- Heavy-duty skid base constructed from high-grade steel for strength and durability.
- Large, robust fuel tank designed to provide a minimum of 8 hours of continuous operation.
- Mechanical fuel gauge for quick and easy level monitoring.
- High-quality, noise-reducing exhaust silencer for quieter operation.
- Anti-vibration mounts between the engine and alternator to minimize vibration and wear.
- Colour-coded wiring looms for simplified maintenance and servicing.

Excellent Service and Maintenance Access

- Easy fuel filling point
- Forklift space strong enough to support whole generator.

Security and Safety

- Lockable control panel for security and protection.
- Externally mounted emergency stop button for rapid shutdown in emergencies.
- Fully guarded cooling fan and battery charging alternator for enhanced operator safety.

Specific Open Type Features:

Externally mounted emergency stop button for quick and safe shutdown.

Integrated bunded base fuel tank for UK specification units.

Heavy-duty forklift pockets designed to support the full generator weight.

Heavy-duty skid base constructed from high-grade steel.

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TARGET POWER GENERATORS

TP70 – TP110

Three Phase, 70–100 kVa

		Fuel Consumption & Sound Levels		
		TP70	**TP88**	**TP110**
TANK CAPACITY: (Litres)		**SP 210/ OP 175**	**SP 210/ OP 175**	**SP 210/ OP 175**
FUEL CONSUMPTION: (Litres per Hour)	**110%**	11.2	14.0	17.1
	100%	14.8	18.7	22.6
	75%	16.5	20.5	24.9
SOUNDPROOFED CANOPY dBA RATINGS: (75%)	**7M**	**76**	**76**	**76**
	1M	**85**	**85**	**85**

	Engine Technical Data		
	TP70	**TP88**	**TP110**
ENGINE BRAND:	Perkins	Perkins	Perkins
ENGINE MODEL:	1104A-44TG1	1104A-44TG2	1104C-44TAG2
INDUCTION:	Turbocharged	Turbo Charged	Turbo Charged
COOLING:	Water Cooled	Water Cooled	Water Cooled
GOVERNOR TYPE:	Mechanical	Mechanical	Electronic
CYLINDER:	4	4	4
BORE STROKE (mm):	105 x 127	105 x 127	105 x 127
COMPRESSION RATIO:	17.25:1	17.25:1	18.3:1
DISPLACEMENT: (L)	4.4	4.4	4.4
OIL CAPACITY:	8.0	8.0	8.0

		Alternator Technical Data		
		TP70	**TP88**	**TP110**
ALTERNATOR MODEL:	**Leroy Somer**	TAL044A	TAL044B	TAL044D
	Stamford	UCI224F1	UCI224G1	UCI274C1
BEARINGS:		1	1	1
WINDING PITCH:		2/3	2/3	2/3
WIRES:		12	12	12
CLASS:		H	H	H
VOLTAGE REGULATOR:		AREP/AVR	AREP/AVR	AREP/AVR
PROTECTION:		IP23	IP23	IP23

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TARGET POWER GENERATORS

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Three Phase, 70–100 kVa

AUTO START / MANUAL CONTROL PANEL (STANDARD)

Deep Sea Electronics (DSE) is a global leader in generator controls, transfer switches, and battery chargers, employing over 120 staff worldwide and supplying high quality controllers from its UK headquarters.



DSE4520 Manual Control Module

Please see Deep Sea PLC Control Module brochure for full specification.



DSE 6120 Auto Mains Failure Control Module

Please see Deep Sea PLC Control Module brochure for full specification.



DSE7000 Series – Auto Mains Failure Control Module

Please see Deep Sea PLC Control Module brochure for full specification.

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TARGET POWER GENERATORS

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OPTIONAL ACCESSORIES

Operation:

- Automatic Transfer Switches
- Manual Transfer Switches
- Automatic Fuel Transfer
- External Plug Sockets

Service & Maintenance:

- Minor & Major Service Parts
- Service Contracts (UK Customers)

Control:

- GSM Modem
- Remote Control Start

Further Options:

- Fuel Tanks – External/Large/Underground
- Bespoke Canopies (including Colour)
- Slow/Fast Trailer
- & Many More

GENERATOR ESSENTIAL SERVICE PARTS

Alongside our extensive stock of **Target Diesel generator parts**, the **Target Essential Parts Division** provides genuine and replacement components for all leading brands — with worldwide dispatch available 24/7.





Your local dealer:

Target Power Generators Ltd
www.target-generators.com