

ENERGY®

Power for life



 Rental
Range

English - Deutsch - Italiano

MADE IN ITALY



Standard configuration

Standard Konfiguration

Configurazione standard



🇬🇧 The new **RENTAL** range by Energy has been designed for satisfy the most demanding requests of the mobile rental and construction sites market.

Our research and development department has created a robust, reliable, multiuse product having an innovative design and including all the mechanical and electrical characteristics suitable for continuous and mobile uses in heavy environment conditions.

The **RENTAL** range, with electrical power from 10 to 330kVA, is composed by 6 different dimensional sizes and powered by high quality engines compliant according to STAGE V emissions rules.

🇩🇪 Die neue **RENTAL** Serie von Energy wurde speziell für die anspruchsvollen Bedürfnisse der Miet- und Baubranche entwickelt.

Unsere Forschungs- und Entwicklungsabteilung hat ein robustes, zuverlässiges, vielseitig einsetzbares Produkt mit innovativem Design geschaffen, das für den kontinuierlichen und mobilen Einsatz unter schwierigen Umgebungsbedingungen geeignet ist.

Das Leistungsspektrum reicht von 10 bis 330kVA und steht in sechs verschiedenen Baugrößen zur Verfügung. Die eingesetzten Motoren entsprechen der Abgasnorm STAGE V und zeichnen sich durch eine hohe Zuverlässigkeit aus.

🇮🇹 La nuova gamma **RENTAL** di Energy è stata progettata e ideata per soddisfare le più esigenti richieste del mercato nel settore cantieristico e del noleggio per utilizzo mobile.

Il nostro team di ricerca e sviluppo ha ideato un prodotto solido, affidabile, polivalente e con un design innovativo, onnicomprensivo di tutte le caratteristiche meccaniche ed elettriche adatte per l'utilizzo mobile continuativo in condizioni ambientali gravose.

La gamma **RENTAL**, con potenze da 10 a 330 kVA, è composta da 6 taglie dimensionali, motorizzata con motori di alta qualità e conformi secondo la normativa emissioni STAGE V.



🇬🇧 External fuel inlet with lockable cap.

🇩🇪 Externer Kraftstofffüllstutzen mit verschließbaren Tankdeckel.

🇮🇹 Carico gasolio esterno con chiusura a chiave.



🇬🇧 Three-ways valve for quick connection to an external fuel tank.

🇩🇪 Drei-Wege-Ventil für den Anschluss eines externen Tanks.

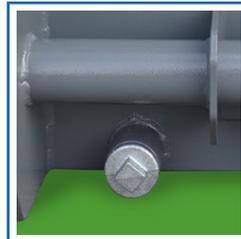
🇮🇹 Valvola a tre vie per collegamento mandata ritorno cisterna gasolio esterna.



🇬🇧 Fuel draining plug diameter 50mm.

🇩🇪 Kraftstoffablassschraube 50 mm für Auffangwanne.

🇮🇹 Tappo di scolo Gasolio diametro 50mm.



🇬🇧 Emergency stop button.

🇩🇪 Not-Aus Taster.

🇮🇹 Pulsante di emergenza.



> Model EY-20K

 **Manual / Automatic control panel complete with:**

- Electronic board ComAp AMF25 with ON/OFF switch (different brands available upon request).
- Auxiliaries lines protected by magnetothermic switches.
- Lockable door with window for electronic board protection.
- 8 sockets kit (composition on demand) with magnetothermic switch for each socket and general differential breaker. Sockets kit standard for small, medium and large sizes, optional for larger sizes.
- Isolation control with 1/0/2 house and field selector available on request.
- Mains input male plug 16A CEE 3poles 230V for feed the battery charger and preheater.
- Fast connector for external ATS on request.

 **Schalttafel Manuell/Automatisch (AMF) komplett mit:**

- Steuerung ComAp AMF25 mit EIN/AUS-Schalter (verschiedene Marken auf Anfrage erhältlich).
- Hilfsleitungen durch Leitungsschutzschalter geschützt.
- Abschließbare Tür mit Fenster zum Schutz der Steuerung.
- Steckdosensatz mit 8 Steckdosen (Zusammenstellung nach Bedarf) inkl. Leitungsschutzschalter für jede Steckdose und allgemeinem Differentialstromrelais. Steckdosensatz standardmäßig bis mittlere Leistungen, optional für größere Größen.
- Betriebswahlschaltung mit 1/0/2 Haus- und Feldumschalter auf Anfrage erhältlich.
- Geräteanbaustecker 16A CEE 3-polig 230V für Batterieladeerhaltung und Motorvorwärmung.
- Schnellanschluss für externe ATS (Netz- Generator Umschaltung) auf Anfrage.

 **Quadro elettrico Manuale / Automatico completo di:**

- Centralina ComAp AMF25 con selettore ON/OFF (centralina di altre marche e modelli disponibili su richiesta).
- Linee ausiliari protette da interruttori magnetotermici.
- Porta con oblò su centralina.
- Kit 8 prese (personalizzabile su richiesta) con Interruttori magnetotermici per ogni presa e differenziale generale di serie per la taglia small + medium + large, opzionale per le taglie superiori.
- Isolatore con selettore 1/0/2 casa/campo (su richiesta).
- Spina per alimentazione carica batterie e scaldiglia.
- Connettore rapido multipolare per ATS esterna (su richiesta).



 Rental Range

MADE IN ITALY



Technical Table

Übersicht Rental Serie / Tabella Tecnica



SMALL SIZE
mm 1875 X 880 X 1170 h

130LT fuel tank

NOT EMISSIONED MODELS	PERKINS	10P	14P	15P	20P
STAGE IIIA MODELS	KOHLER	25K			
STAGE V MODELS	YANMAR	13Y	18Y		
	KOHLER	10,5LWS	20K		
	PERKINS	20P			



MEDIUM SIZE
(with and without dummy load)
mm 2550 X 1037 X 1670 h

315LT fuel tank

NOT EMISSIONED MODELS	PERKINS	30P	45P	60P
	FPT	50F		
STAGE II MODELS	FPT	60F		
STAGE IIIA MODELS	YANMAR	30Y	41Y	
	FPT	60F		
STAGE V MODELS	YANMAR	33Y		
	KOHLER	45K		
	FPT	60F		



LARGE SIZE
mm 2760 X 1237 X 1862 h

440LT fuel tank

NOT EMISSIONED MODELS	PERKINS	80P	
	FPT	80F	120F
STAGE II MODELS	FPT	100F	
STAGE IIIA MODELS	PERKINS	100P	
	FPT	80F	100F



EXTRA LARGE SIZE
(without dummy load)
mm 3210 X 1237 X 1836 h

EXTRA LARGE SIZE
(with dummy load)
mm 3210 X 1237 X 1950 h

530LT fuel tank

NOT EMISSIONED MODELS	PERKINS	135P	150P	180P	200P	
	FPT	130F	150F	170F	200F	250F
STAGE IIIA MODELS	FPT	150F	170F	200F		
STAGE V MODELS	FPT	80F	100F			



EXTRA LARGE PLUS SIZE
(without dummy load)
mm 3530 X 1337 X 2080 h

EXTRA LARGE PLUS SIZE
(with dummy load)
mm 3530 X 1337 X 2250 h

660LT fuel tank

NOT EMISSIONED MODELS	PERKINS	230P	250P
STAGE IIIA MODELS	FPT	250F	
STAGE V MODELS	FPT	150F	200F



EXTRA EXTRA LARGE SIZE
(without dummy load)
mm 4020 X 1580 X 2260 h

EXTRA EXTRA LARGE SIZE
(with dummy load)
mm 4020 X 1580 X 2335 h

750LT fuel tank

NOT EMISSIONED MODELS	PERKINS	280P	300P	350P	
	FPT	300F			
	SCANIA	250S	280S	300S	330S
STAGE IIIA MODELS	FPT	300F			
	SCANIA	250S	275S	300S	330S
STAGE V MODELS	SCANIA	250S	275S	300S	330S



-  Forklift pockets to avoid the overturning and shockproof rubbers pads to protect the base frame.
-  Gabelstaplertaschen für ein sicheres Verladen des Aggregates sowie zum Schutz des Grundrahmens.
-  Movimentazione con forche muletto anti ribaltamento. Gommini anti-urto posizionati a protezione del basamento.



-  Battery switch-off.
-  Batterietrennschalter.
-  Stacca batteria.



-  Inspection and maintenance doors with 2mm thickness having class "1" sound proof material.
-  Verschließbare 2mm starke Servicetüren mit hervorragender Schalldämmung.
-  Porte laterali per ispezione e manutenzione di lamiera spessore 2 mm con materiale fonoassorbente certificato classe 1.



-  Certified central lifting hook.
-  Zentrale Kranladeöse.
-  Gancio di sollevamento centrale certificato.



-  Doors stop shockproof rubbers pads.
-  Stoßfester Türstopper aus Gummi.
-  Ferma porta anti urto.



-  Dedicated hatch for cooling liquid filling.
-  Separate Abdeckung für Zugang zum Kühlwasser.
-  Botola per carico liquido refrigerante.



-  Solid with 3mm thickness base frame completely welded and with closed bottom to collect liquids. Tubular bars welded on the short sides to drag the generator in the construction site.
-  Massiver verschweißter Grundrahmen mit 3mm Wandstärke, flüssigkeitsdichte Wanne. Hakenaufnahme.
-  Solido basamento di lamiera spessore 3 mm completamente saldato con fondo chiuso per raccolta perdite liquidi. Tubolare saldato nei lati corti per trascinare il generatore in cantiere.

ENERGY®

Power for life



Energy means autonomy, safety, and quality of life. **ENERGY** designs and industrializes reliable power generation solutions with cutting-edge technology and design. The goal is to establish itself globally as a benchmark in the industry, combining innovation and performance.



Energie bedeutet Autonomie, Sicherheit und Lebensqualität. **ENERGY** entwickelt und industrialisiert zuverlässige Lösungen zur Energieerzeugung mit modernster Technologie und Design. Das Ziel ist es, sich weltweit als Maßstab in der Branche zu etablieren, indem Innovation und Leistung vereint werden.



L'energia è autonomia, sicurezza e qualità della vita. **ENERGY** progetta e industrializza soluzioni affidabili per la produzione di energia, con tecnologie e design all'avanguardia. L'obiettivo è affermarsi a livello globale come punto di riferimento nel settore, unendo innovazione e prestazioni.



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