



# ***POWER GENERATION***

**Our efficiency.  
Your edge.**



# ***POWER GENERATION***

**Our efficiency.  
Your edge.**

<b>Index</b>	<b>3</b>
<b>Introduction</b>	<b>4</b>
<b>Stage V / Tier 4 Final</b>	<b>12</b>
The F5 Series	16
The NEF Series	18
The CURSOR Series	20
ATS Pack Smart Installation Package	24
<b>EU Stage IIIA</b>	<b>26</b>
<b>Tier 3</b>	<b>30</b>
The NEF Series	34
The CURSOR Series	36
<b>Unregulated</b>	<b>40</b>
The R Series	44
The NEF Series	46
The CURSOR Series	48
<b>Customer Service</b>	<b>52</b>

# **ABOUT FPT INDUSTRIAL**

FPT Industrial is a Brand of Iveco Group, dedicated to the design, production, and sale of powertrains and solutions for on- and off-road vehicles, as well as marine and power generation applications.

At FPT Industrial, sustainability is a common underlying commitment, through the entire product development and as a corporate approach.

The extensive product offering includes six engine ranges with power outputs from 30 hp to over 1,000 hp, transmissions with torque up to 500 Nm and front and rear axles from 2.45 to 32 tonne GAW (Gross Axle Weight).

FPT Industrial offers the most complete line-up of natural gas engines for on- and off-road applications on the market, with power outputs ranging from 50 to 520 hp.

A dedicated ePowertrain division is accelerating the path towards net zero-emissions mobility with electric drivelines, battery packs, and battery management systems. This extensive offering and its strong focus on R&D makes FPT Industrial a world leader in industrial powertrains and solutions.

We are proud to be a sustainability and innovation driven Company, which builds Customer advantage through continuous research and improvement and creates value by leveraging this advantage.

# ***THE ENERGY OF INNOVATION***

## **FPT Industrial: a leading innovator in power generation engines.**

With over 30,000 units per year sold worldwide, FPT Industrial is a leader in power generation engines. Our comprehensive range, which goes from 2.4L to 16L, complies with worldwide emission standards, ensuring optimal performance across various applications.

From stationary backup to mobile prime power, our engines cater to a broad spectrum of power generation needs.

Whether unregulated or Stage V/Tier 4 Final compliant, they guarantee reliability, efficiency, and excellent fuel consumption and power output.

We proudly serve both large OEMs and regional Customers through our extensive global network.

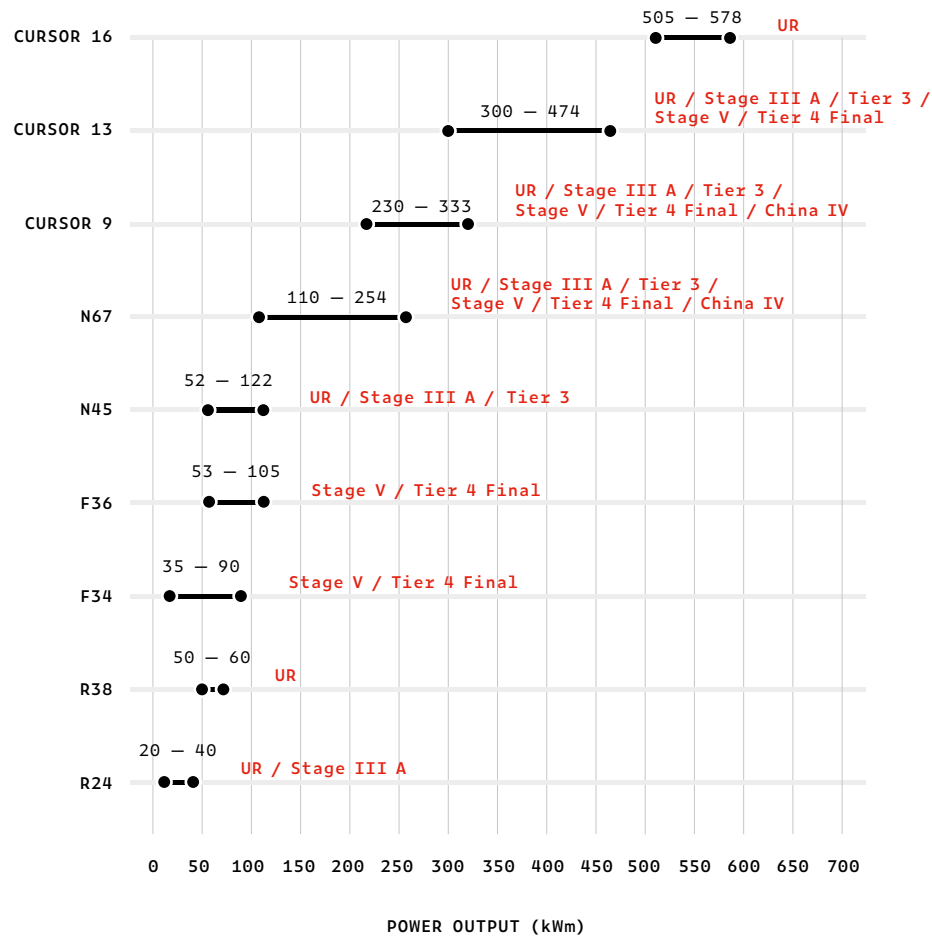
Choosing FPT Industrial goes beyond just an engine. You gain a trusted partner dedicated to exceeding expectations.

We deliver superior performance, reliability, and environmental responsibility with a comprehensive portfolio of engines tailored to your diverse power generation needs, anywhere in the world.



# FPT Industrial Power Generation Engines Portfolio Overview

23 - 578 kWm



# Superior Technology & Outstanding Advantages

## Performance

- Excellent transient load response.
- High performance even in extreme conditions.
- High engine power density.

## Respect for the Environment

- Worldwide compliance with the most stringent emissions legislation.

## Low Total Cost of Ownership

- Best in class service intervals.
- Low fluid consumption.

## Flexibility

- Availability of a wide range of options to create tailor-made products.
- Compact G-Drive engine layout.

# ***STAGE V / TIER 4 FINAL***



# Stage V / Tier 4 Final

G-DRIVE + ATS PACK

Engine Name	Engine Model	Displacement Litres	Cylinder Arrangement Air Intake	Injection System	Exhaust System	Exhaust Components
F34	F34TEVP02.00	3.4	4L/TC	ECR	EGR+DOC+DPF	EGR+DOC+DPF
F34	F34TEVP04.00	3.4	4L/TC	ECR	EGR+DOC+DPF	EGR+DOC+DPF
F34	F34TEVP01.00	3.4	4L/TAA	ECR	EGR+DOC+DPF	EGR+DOC+DPF
F36	F36ETVP03.A62	3.6	4L/TAA	ECR	Compact HI-eSCR2	EGR+DOC+DPF+SCR+CUC
F36	F36ETVP03.A85	3.6	4L/TAA	ECR	Compact HI-eSCR2	EGR+DOC+DPF+SCR+CUC
F36	F36ETVP03.A94	3.6	4L/TAA	ECR	Compact HI-eSCR2	EGR+DOC+DPF+SCR+CUC
N67	N67TEVP06.00	6.7	6L/TAA	ECR	HI-eSCR2	DOC+SCRoF+CUC
N67	N67TEVP05.00	6.7	6L/TAA	ECR	HI-eSCR2	DOC+SCRoF+CUC
CURSOR 9	C87TEVP01.00	8.7	6L/TAA	ECR	HI-eSCR2	DOC+SCRoF+CUC
CURSOR 9	C87TEVP04.00	8.7	6L/TAA	ECR	HI-eSCR2	DOC+SCRoF+CUC
CURSOR 13	C13ETVP03.A363	12.9	6L/TAA	ECR	HI-eSCR2	DOC+SCRoF+CUC
CURSOR 13	C13ETVP03.A395	12.9	6L/TAA	ECR	HI-eSCR2	DOC+SCRoF+CUC

50 Hz / 1,500 rpm						60 Hz / 1,800 rpm						Typical Generator eff.	1,500/1,800 rpm
Stand-by Power			Prime Power			Stand-by Power			Prime Power				
kWm (net)	kWe	kVA	kWm (net)	kWe	kVA	kWm (net)	kWe	kVA	kWm (net)	kWe	kVA		
37	32	40	33	29	37	39	34	42	35	30	38	88%	●
45	40	50	41	36	45	49	43	53	44	39	49	88%	●
54	48	60	54	48	59	54	47	59	54	47	59	88%	●
65	59	73	59	53	67	72	66	82	65	59	74	91%	●
90	82	102	82	74	93	98	89	111	88	80	100	91%	●
91	84	105	91	83	104	99	92	115	99	91	114	92%	●
145	133	167	136	125	156	167	154	192	151	139	174	92%	●
195	181	227	176	164	205	222	206	258	201	187	234	93%	●
257	239	299	233	217	271	285	265	331	258	240	300	93%	●
287	267	334	261	243	303	327	304	380	296	275	344	93%	●
346	322	402	313	291	363	387	360	450	350	325	406	93%	●
378	355	444	342	321	402	426	400	501	385	362	452	94%	●

**Legend**

**Cylinder Arrangement**

- L In line
- Air Intake**
- TAA Turbocharged Aftercooler
- TC Turbocharged

**Exhaust System**

- EGR Exhaust Gas Recirculation
- DOC Diesel Oxidation Catalyst
- DPF Diesel Particulate Filter
- SCR Selective Catalytic Reduction
- SCRoF Selective Catalytic Reduction on Filter
- CUC Clean Up Catalyst
- HI-eSCR2 FPT Industrial's patented ATS system

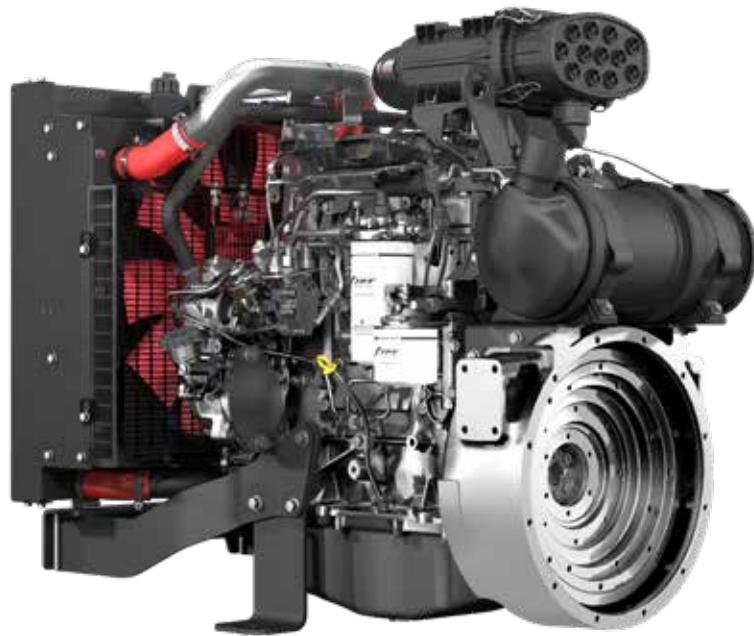
**Injection System**

- M Mechanical
- ECR Electronic Common Rail
- EUI Electronic Unit Injector

**Other Notes**

- 1,500 / 1,800 rpm switchable engine
- kVA kiloVolt Ampere calculations based on a 0.8 power factor

# THE F5 SERIES



#### Power range

From 33 to 99 kWm

#### Engine Models

F34 (4 cyl. , 3.4L)

F36 (4 cyl. , 3.6L)

#### Exhaust System

EGR+DOC+DPF

Compact HI-eSCR2

## Key Advantages

### Engine Architecture

- Cutting-edge Common Rail technology, turbocharged with 4 valves per cylinder.
- Quick-to-market solution thanks to G-Drive: pre-assembled cooling pack and air cleaner.
- Wide range of pre-validated options available.

### Performance

- Top performance in terms of load response and power with low fuel consumption in all conditions.
- Switchability from 1,500 rpm to 1,800 rpm with dual certification.

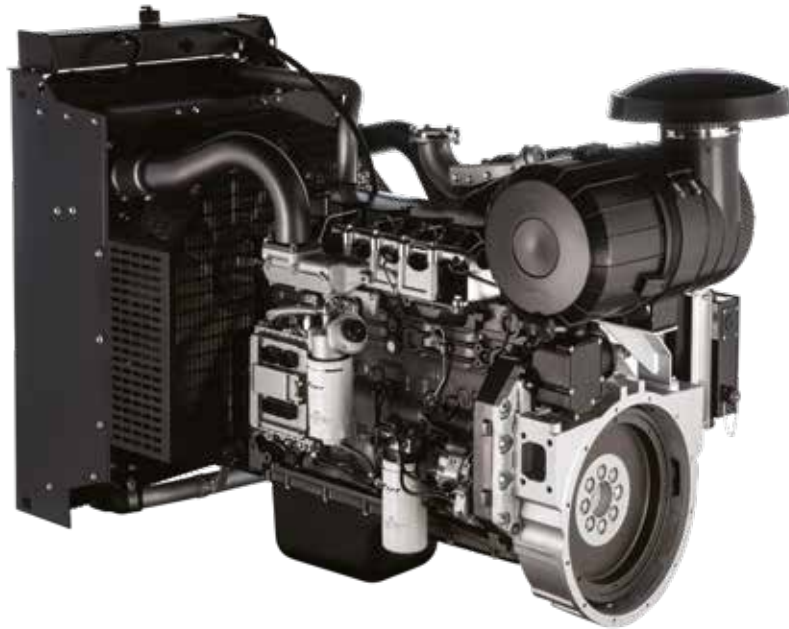
### Total Cost of Ownership

- Reduced maintenance needs and operating costs thanks to best in class oil service interval (600 hours).
- Maintenance-free ATS solution and hydraulic tappets maximize uptime.
- Single-side servicing offers fast accessibility for maintenance operations.

### After-Treatment System

- ATS Pack for F36 models with state-of-the-art technology for fast and easy installation.
- A dedicated DPF-free version for Tier 4 Final is also available.

# THE NEF SERIES



**Power range**  
From 136 to 222 kWm

**Engine Models**  
N67 (6 cyl. , 6.7L)

**Exhaust System**  
HI-eSCR2

## Key Advantages

### Engine Architecture

- EGR free architecture.
- Cutting-edge Common Rail technology, turbocharged with 4 valves per cylinder.
- Quick-to-market solution thanks to G-Drive: pre-assembled cooling pack and air cleaner.
- Wide range of pre-validated options available.

### Performance

- Top performance in terms of load response and power with low fuel consumption in all conditions.
- Switchability from 1,500 rpm to 1,800 rpm with dual certification.

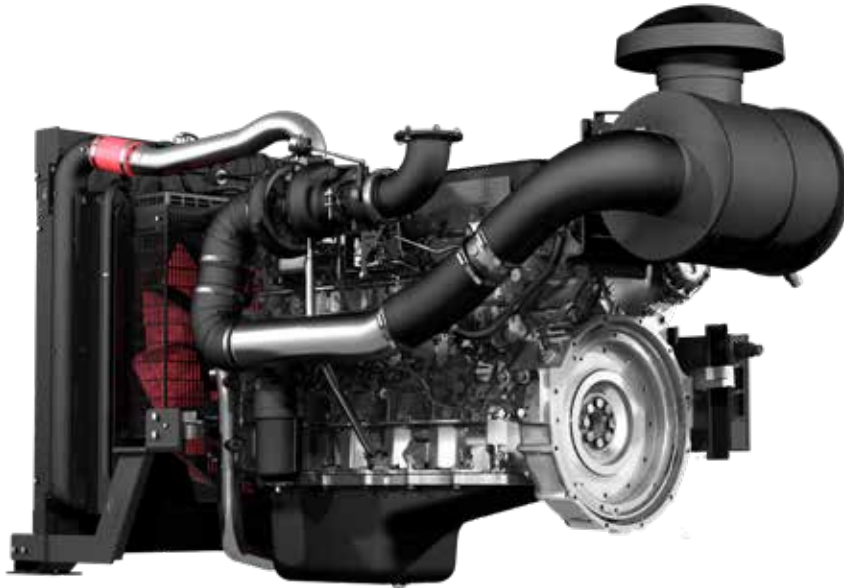
### Total Cost of Ownership

- Reduced maintenance needs and operating costs thanks to best in class oil service interval (600 hours).
- Maintenance-free ATS solution ensures low Total Cost of Ownership (TCO) and maximizes uptime.

### After-Treatment System

- ATS Pack with patented technology HI-eSCR2.

# THE CURSOR SERIES



## Power range

From 233 to 426 kWm

## Engine Models

CURSOR 9 (6 cyl. , 8.7L)  
CURSOR 13 (6 cyl. , 12.9L)

## Exhaust System

HI-eSCR2  
HI-eSCR2

## Key Advantages

### Engine Architecture

- EGR free architecture.
- Cutting-edge Common Rail technology, turbocharged with 4 valves per cylinder.
- Quick-to-market solution thanks to G-Drive: pre-assembled cooling pack and air cleaner.
- Wide range of pre-validated options available.

### Performance

- Top performance in terms of load response and power with low fuel consumption in all conditions.
- Switchability from 1,500 rpm to 1,800 rpm with dual certification.

### Total Cost of Ownership

- Reduced maintenance needs and operating costs thanks to best in class oil service interval (600 hours).
- Maintenance-free ATS solution ensures low Total Cost of Ownership (TCO) and maximizes uptime.

### After-Treatment System

- ATS Pack with patented technology HI-eSCR2.



# **ATS PACK**

## **Smart Installation Package**

### **Smart Installation Package: Designed with Customer needs in mind.**

In highly regulated markets, legislation introduced a further reduction on emission limits for mobile and prime power applications.

To comply with these new emission limits and make vehicle upgrades easier, FPT Industrial presents a new, smart installation package: the ATS Pack.

It includes all key after-treatment components in a single package: main catalysts and their sensors are included in a compact and pre-assembled set with no need for further design efforts for the Customer.

The ATS pack is a “plug & play” solution (available in horizontal or vertical position) which makes the final validation process both leaner and easier.

With the ATS Pack, all electrical signals and connections are managed by a single cable for fast, reliable and quick connection to any engine.

# ***EU STAGE IIIA***

# EU Stage III A

G-DRIVE

Engine Name	Engine Model	Displacement Litres	Cylinder Arrangement Air Intake Exhaust System	Injection System
R24	R24MAFS01.23A01	2.4	4L/NA	M
R24	R24MSFS01.31A01	2.4	4L/TC	M
R24	R24MSFS01.40A01	2.4	4L/TC	M
N45	NEF45SM1F	4.5	4L/TC/I-EGR	M
N45	NEF45TE1P.A82	4.5	4L/TAA/I-EGR	ECR
N45	NEF45TE2P.A100	4.5	4L/TAA/I-EGR	ECR
N67	NEF67TE1PV	6.7	6L/TAA/I-EGR	ECR
N67	NEF67TE2PV	6.7	6L/TAA/I-EGR	ECR
N67	NEF67TE3PV	6.7	6L/TAA/I-EGR	ECR
CURSOR 9	CURSOR87TE3F	8.7	6L/TAA/I-EGR	ECR
CURSOR 9	CURSOR87TE1PV	8.7	6L/TAA/I-EGR	ECR
CURSOR 13	CURSOR13TE2F	12.9	6L/TAA/I-EGR	EUI

50 Hz / 1,500 rpm						60 Hz / 1,800 rpm						Typical Generator eff.	1,500/1,800 rpm Switchable
Stand-by Power			Prime Power			Stand-by Power			Prime Power				
kWm (net)	kWe	kVA	kWm (net)	kWe	kVA	kWm (net)	kWe	kVA	kWm (net)	kWe	kVA		
22	20	24	22	20	24	23	20	25	23	20	25	88%	●
30	26	33	27	24	30	33	29	36	30	26	33	88%	●
38	34	42	35	30	38	37	33	41	34	30	37	88%	●
60	55	68	55	50	63	-	-	-	-	-	-	91%	○
80	73	91	73	66	83	87	79	99	79	72	90	91%	●
98	91	113	89	82	103	122	112	141	111	102	128	92%	●
145	133	167	131	121	151	156	144	180	141	130	163	92%	●
165	153	192	150	140	174	201	187	234	182	170	212	93%	●
195	181	227	177	164	206	211	197	246	191	178	223	93%	●
256	238	298	230	214	267	280	260	326	251	233	292	93%	●
288	268	335	261	243	303	321	299	373	291	271	338	93%	●
378	359	449	342	325	406	334	317	397	301	286	357	95%	●

**Legend**

**Cylinder Arrangement**  
L In line

**Exhaust System**  
I-EGR Internal Exhaust Gas Recirculation

**Injection System**  
M Mechanical  
ECR Electronic Common Rail  
EUI Electronic Unit Injector

**Air Intake**  
NA Naturally Aspirated  
TAA Turbocharged Aftercooler  
TC Turbocharged

**Other Notes**

● 1,500 / 1,800 rpm switchable engine  
○ Non-Switchable Engine

kVA kiloVolt Ampere calculations based on a 0.8 power factor



# ***TIER 3***

# Tier 3

G-DRIVE

Engine Name	Engine Model	Displacement Litres	Cylinder Arrangement Air intake Exhaust System	Injection System
N45	NEF45SM1X	4.5	4L/TC/I-EGR	M
N45	NEF45SM2X	4.5	4L/TC/I-EGR	M
N45	NEF45TE1P	4.5	4L/TAA/I-EGR	ECR
N45	NEF45TM2X	4.5	4L/TAA/I-EGR	M
N45	NEF45TE2P	4.5	4L/TAA/I-EGR	ECR
N67	NEF67TM1X	6.7	6L/TAA/I-EGR	M
N67	NEF67TE1PV	6.7	6L/TAA/I-EGR	ECR
N67	NEF67TE2PV	6.7	6L/TAA/I-EGR	ECR
N67	NEF67TE3PV	6.7	6L/TAA/I-EGR	ECR
Cursor 9	CURS0R87TE3F	8.7	6L/TAA/I-EGR	ECR
Cursor 9	CURS0R87TE1PV	8.7	6L/TAA/I-EGR	ECR
Cursor 13	CURS0R13TE2F	12.9	6L/TAA/I-EGR	EUI
Cursor 13	CURS0R13TE3X	12.9	6L/TAA/I-EGR	EUI

50 Hz / 1,500 rpm						60 Hz / 1,800 rpm						Typical Generator eff.	1,500/1,800 rpm Switchable
Stand-by Power			Prime Power			Stand-by Power			Prime Power				
kWm (net)	kWe	kVA	kWm (net)	kWe	kVA	kWm (net)	kWe	kVA	kWm (net)	kWe	kVA		
-	-	-	-	-	-	57	52	65	52	47	59	91%	○
-	-	-	-	-	-	67	61	76	61	55	69	91%	○
80	73	91	73	66	83	87	79	99	79	72	90	91%	●
-	-	-	-	-	-	95	88	110	86	79	99	92%	○
98	91	113	89	82	103	122	112	141	111	102	128	92%	●
-	-	-	-	-	-	141	129	162	128	117	147	92%	○
145	133	167	131	121	151	156	144	180	141	130	163	92%	●
165	153	192	150	140	174	201	187	234	182	170	212	93%	●
195	181	227	177	164	206	211	197	246	191	178	223	93%	●
256	238	298	230	214	267	280	260	326	251	233	292	93%	●
288	268	335	261	243	303	321	299	373	291	271	338	93%	●
378	359	449	342	325	406	334	317	397	301	286	357	95%	●
-	-	-	-	-	-	371	352	441	336	319	399	95%	○

**Legend**

**Cylinder Arrangement**  
L In line

**Exhaust System**  
I-EGR Internal Exhaust Gas Recirculation

**Injection System**  
M Mechanical  
ECR Electronic Common Rail  
EUI Electronic Unit Injector

**Air Intake**  
NA Naturally Aspirated  
TAA Turbocharged Aftercooler  
TC Turbocharged

**Other Notes**

● 1,500 / 1,800 rpm switchable engine  
○ Non-Switchable Engine

kVA kiloVolt Ampere calculations based on a 0.8 power factor

# THE NEF SERIES



**Power range**  
From 52 to 211 kWm

**Engine Model**  
N45 (4 cyl., 4.5L)  
N67 (6 cyl., 6.7L)

## Key Advantages

### Engine Architecture

- Mechanical rotary pump or common rail injection system availability.
- Turbocharged with 4 valves per cylinder.
- Quick-to-market solution thanks to G-Drive: pre-assembled cooling pack and air cleaner.
- Reliable I-EGR.
- Wide range of pre-validated options available.

### Total Cost of Ownership

- Reduced maintenance needs and operating costs thanks to best in class oil service interval (600 hours).

### Performance

- Top performance in terms of load response and power with low fuel consumption in all conditions.
- Flexibility to switch between 1,500 to 1,800 rpm allows efficient stock management for Customers. (electronic engines only).

# THE CURSOR SERIES



**Power range**  
From 230 to 378 kWm

**Engine Model**  
CURSOR 9 (6 cyl., 8.7L)  
CURSOR 13 (6 cyl., 12.9L)

## Key Advantages

### Engine Architecture

- Electronic injection system.
- Turbocharged with 4 valves per cylinder.
- Quick-to-market solution thanks to G-Drive: pre-assembled cooling pack and air cleaner.
- Reliable I-EGR.
- Wide range of pre-validated options available.

### Total Cost of Ownership

- Reduced maintenance needs and operating costs thanks to best in class oil service interval (600 hours).

### Performance

- Top performance in terms of load response and power with low fuel consumption in all conditions.
- Flexibility to switch between 1,500 to 1,800 rpm allows efficient stock management for Customers.



***UNREGULATED***

# Unregulated

G-DRIVE

Engine Name	Engine Model	Displacement Litres	Cylinder Arrangement Air intake Exhaust System	Injection System
R24	R24MANS01.23A02	2.4	4L/NA	M
R24	R24MSNS01.31A02	2.4	4L/TC	M
R24	R24MSNS01.40A02	2.4	4L/TC	M
R38	R38MSNS01.55A01	3.8	4L/TC	M
R38	R38MSNS01.66A01	3.8	4L/TC	M
N45	NEF45SM3.A82	4.5	4L/TC	M
N45 <sup>1</sup>	NEF45TM2A.A96	4.5	4L/TAA	M
N45 <sup>1</sup>	NEF45TM3.A120	4.5	4L/TAA	M
N67	NEF67SM1.A125	6.7	6L/TC	M
N67 <sup>1</sup>	NEF67TM3A.A156	6.7	6L/TAA	M
N67	NEF67TM4.A170	6.7	6L/TAA	M
N67	NEF67TM7.A200	6.7	6L/TAA	M
N67	NEF67TE8P.A263	6.7	6L/TAA	ECR
CURSOR 9 <sup>1</sup>	CURSOR87TE4	8.7	6L/TAA	ECR
CURSOR 13 <sup>1</sup>	CURSOR13TE2A	12.9	6L/TAA	EUI
CURSOR 13 <sup>1</sup>	CURSOR13TE3A	12.9	6L/TAA	EUI
CURSOR 13	CURSOR13TE6W	12.9	6L/TAA	ECR
CURSOR 13	CURSOR13TE7W	12.9	6L/TAA	ECR
CURSOR 16 <sup>1</sup>	CURSOR16TE1W	15.9	6L/TAA	ECR

50 Hz / 1,500 rpm									60 Hz / 1,800 rpm						Typical Generator eff.	1,500/1,800 rpm Switchable
Stand-by Power			Prime Power			Stand-by Power			Prime Power							
kWm (net)	kWe	kVA	kWm (net)	kWe	kVA	kWm (net)	kWe	kVA	kWm (net)	kWe	kVA					
22	20	24	22	20	24	23	20	25	23	20	25	88%	●			
30	26	33	27	24	30	33	29	36	30	26	33	88%	●			
38	34	42	35	30	38	37	33	41	34	30	37	88%	●			
53	47	59	48	43	54	51	46	57	46	41	52	89%	●			
64	57	71	58	52	65	62	56	69	56	50	63	89%	●			
81	75	93	73	67	84	87	80	100	79	72	91	92%	●			
96	89	111	88	81	101	107	99	123	98	90	112	92%	●			
118	109	136	107	98	123	-	-	-	-	-	-	92%	○			
121	111	139	110	101	127	-	-	-	-	-	-	92%	○			
152	140	175	138	127	158	165	152	190	149	137	172	92%	●			
165	152	190	150	138	172	-	-	-	-	-	-	92%	○			
195	179	224	177	163	204	-	-	-	-	-	-	92%	○			
239	219	274	216	199	248	254	233	292	230	211	264	92%	●			
299	278	348	275	256	320	333	310	387	306	285	356	93%	●			
330	307	384	300	279	349	360	335	419	327	304	380	93%	●			
387	364	455	352	331	414	398	374	468	360	338	423	94%	●			
414	393	492	371	352	441	454	431	539	400	380	475	95%	●			
459	436	545	425	404	505	474	450	563	428	407	508	95%	●			
557	529	661	505	480	600	578	549	686	523	497	621	95%	●			

**Legend**

**Cylinder Arrangement**  
L In line

**Air Intake**  
NA Naturally Aspirated  
TAA Turbocharged Aftercooler  
TC Turbocharged

**Exhaust System**  
I-EGR Internal Exhaust Gas Recirculation

**Emission Regulations**  
1 TÜV measured based on TA-Luft standards

**Injection System**  
M Mechanical  
ECR Electronic Common Rail  
EUI Electronic Unit Injector

**Other Notes**

● 1,500 / 1,800 rpm switchable engine  
○ Non-Switchable Engine

kVA kiloVolt Ampere calculations based on a 0.8 power factor

# THE R SERIES



**Power range**  
From 23 to 64 kWm

**Engine Model**  
R24 (4 cyl., 2.4L)  
R38 (4 cyl., 3.8L)

## Key Advantages

Full compliance with EU standards and seamless integration within FPT Industrial domain.

### Engine Architecture

- Available in two engine platforms: 2.4L naturally aspirated or turbocharged model and 3.8L turbocharged.
- Compact 4-cylinder G-Drive, complete with engine, radiator and air filter for a limited footprint.
- Simple and reliable mechanical pump.

### Total Cost of Ownership

- Single-side maintenance to ease and speed up service activities.

### Performance

- Power outputs from 20 kVA to 60 kVA.
- Excellent transient load response for any stand-by and prime application.
- Flexibility to switch between 1,500 to 1,800 rpm allows efficient stock management for Customers.



# THE NEF SERIES



**Power range**  
From 45 to 254 kWm

**Engine Model**  
N45 (4 cyl., 4.5L)  
N67 (6 cyl., 6.7L)

## Key Advantages

### Engine Architecture

- Mechanical rotary pump / common rail injection system availability.
- Available as naturally aspirated, turbocharged and turbocharged with aftercooler versions.
- Quick-to-market solutions thanks to G-Drive: pre-assembled cooling pack and air cleaner.
- Options for electronic speed governor available.
- Wide range of pre-validated options available.

### Performance

- Top performance in terms of load response and power with low fuel consumption in all conditions.
- Flexibility to switch between 1,500 to 1,800 rpm allows efficient stock management for Customers.

### Total Cost of Ownership

- Reduced maintenance needs and operating costs thanks to best in class oil service interval (600 hours).

\*For further details please contact us:



# THE CURSOR SERIES



**Power range**  
From 275 to 578 kWm

**Engine Model**  
CURSOR 9 (6 cyl., 8.7L)  
CURSOR 13 (6 cyl., 12.9L)  
CURSOR 16 (6 cyl., 15.9L)

## Key Advantages

### Engine Architecture

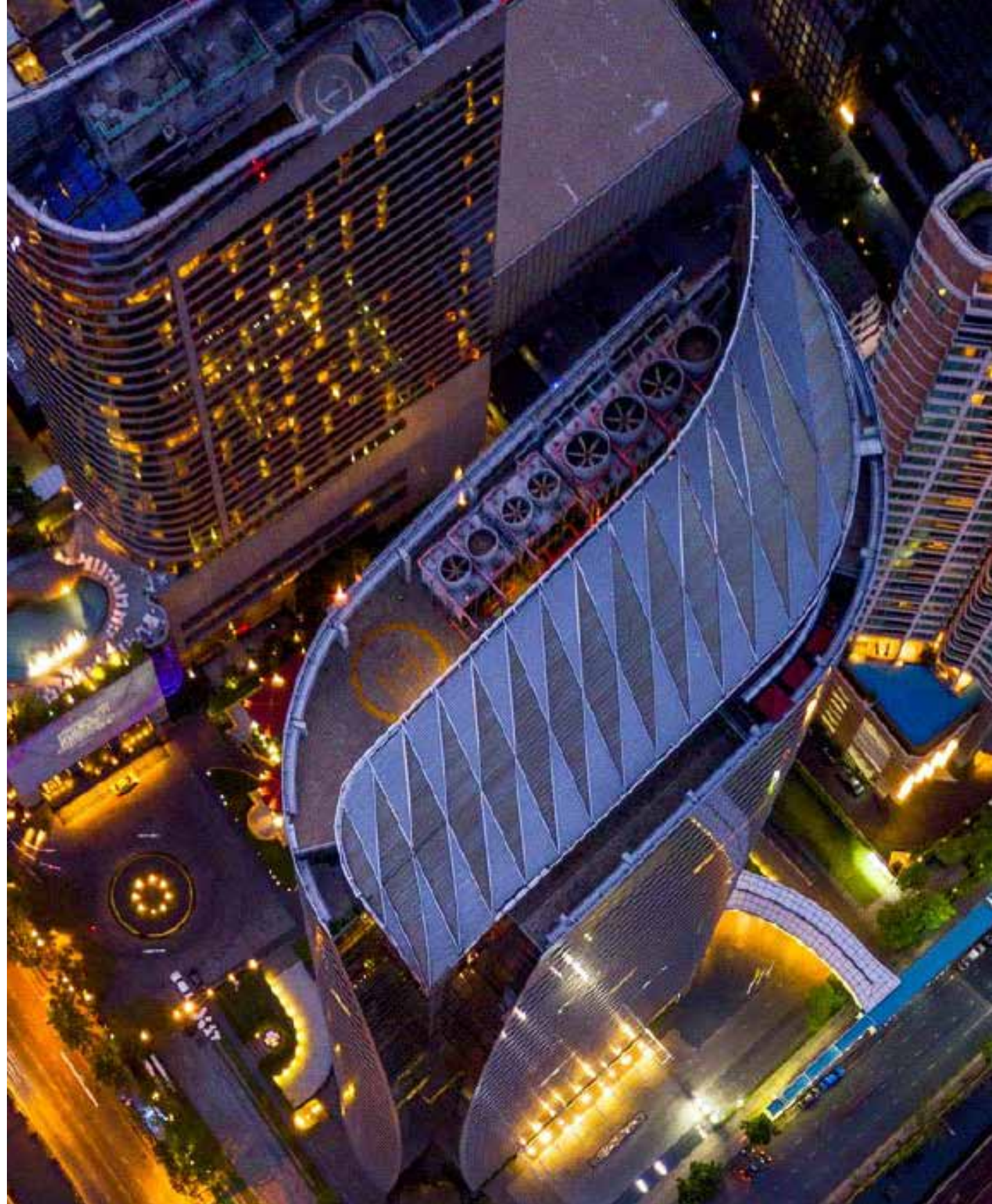
- Electronic injection system.
- Turbocharged with 4 valves per cylinder.
- Quick-to-market solutions thanks to G-Drive: pre-assembled cooling pack and air cleaner.
- Wide range of pre-validated options available.

### Total Cost of Ownership

- Reduced maintenance needs and operating costs thanks to best in class oil service interval (600 hours).

### Performance

- Top performance in terms of load response and power with low fuel consumption in all conditions.
- Flexibility to switch between 1,500 to 1,800 rpm allows efficient stock management for Customers.



**We increase the benefits  
for end users and the  
environment while creating  
value for businesses.**



***YOU ASK  
FOR THE  
BEST.  
WE MAKE  
IT HAPPEN.***

When the market becomes increasingly challenging, it is essential to have reliable partners.

We work closely with you to provide tailor-made solutions, maximizing engine performance and durability. We are committed to doing everything possible to support you and your business.


## Extended Warranty. Everyday closer to your needs.

On top of the Base Warranty, it is possible to register for our Extended Warranty program, which covers all required FPT Industrial Genuine Parts along with any repairs carried out by highly qualified technicians.

The FPT Industrial Extended Warranty guarantees:

- Customizable offer according to your needs;
- Warranty costs of your FPT Industrial product are known in advance;
- Assistance carried out by FPT Industrial qualified technicians;
- Optimal product performance thanks to FPT Industrial Genuine Parts.

Our FPT Industrial Extended Warranty has been developed with the aim of being closer to you in your everyday activities. You can customize it according to your needs and extend it for up to five years. To request a quote, please contact your reference FPT Industrial Dealer.

OPERATING HOURS	COVERAGE	DURATION
 From 500 to 5,000 hours	<input type="checkbox"/> BRONZE Main Engine components only*	Engine Base Warranty + <input type="checkbox"/> 1 Years <input type="checkbox"/> 2 Years <input type="checkbox"/> 3 Years
	<input type="checkbox"/> SILVER Engine Only	<input type="checkbox"/> 4 Years
	<input type="checkbox"/> GOLD Engine + After-treatment System	<input type="checkbox"/> <u>Up to 5 years of total coverage</u>

(\*) Main engine components list: cylinder head; cylinder block; crankshaft; camshaft; connecting rods; pistons; flywheel; flywheel cover; oil pump; exhaust manifold; engine control unit

## Proactive Assistance. Your direct connection to the Control Room.

Ensuring optimal engine performance and smooth operations has never been easier, thanks to our advanced connected services, our Control Room and Telematic Kit. This device connects directly to your engine, allowing our Control Room to analyse your engine data in real-time. Through this advanced system, we can promptly detect any anomalies and identify areas for optimization.

Our dedicated team is always ready to provide prompt assistance and support. With this proactive approach, we can address any potential issues, ensuring that your engine performs at its best.

Experience the convenience of enhanced engine performance and the peace of mind that comes with our close monitoring and support.

- Health status monitoring.
- Maximize uptime thanks to the prompt activation of the FPT Industrial local Service Point, which is informed about the issue in advance, before even leaving the workshop.
- Engine diagnostics and repair based on FPT Industrial technical know-how and field experience.
- Monitor the performances in real time, with periodic reports tailored to your mission.
- Total Cost of Ownership (TCO) reduced by minimizing downtime.



## **RAS - Remote Assistance Support. Ready to provide digital assistance.**

Remote Assistance, the latest assistance tool introduced by FPT Industrial, is designed to lead the users into a cutting-edge digital experience.

This user-friendly solution is remarkably easy to install and use. All it takes is for a technician to plug the dongle into the vehicle's OBD (On-Board Diagnostics) port and configure it through the FPT Industrial RAS Workshop APP.

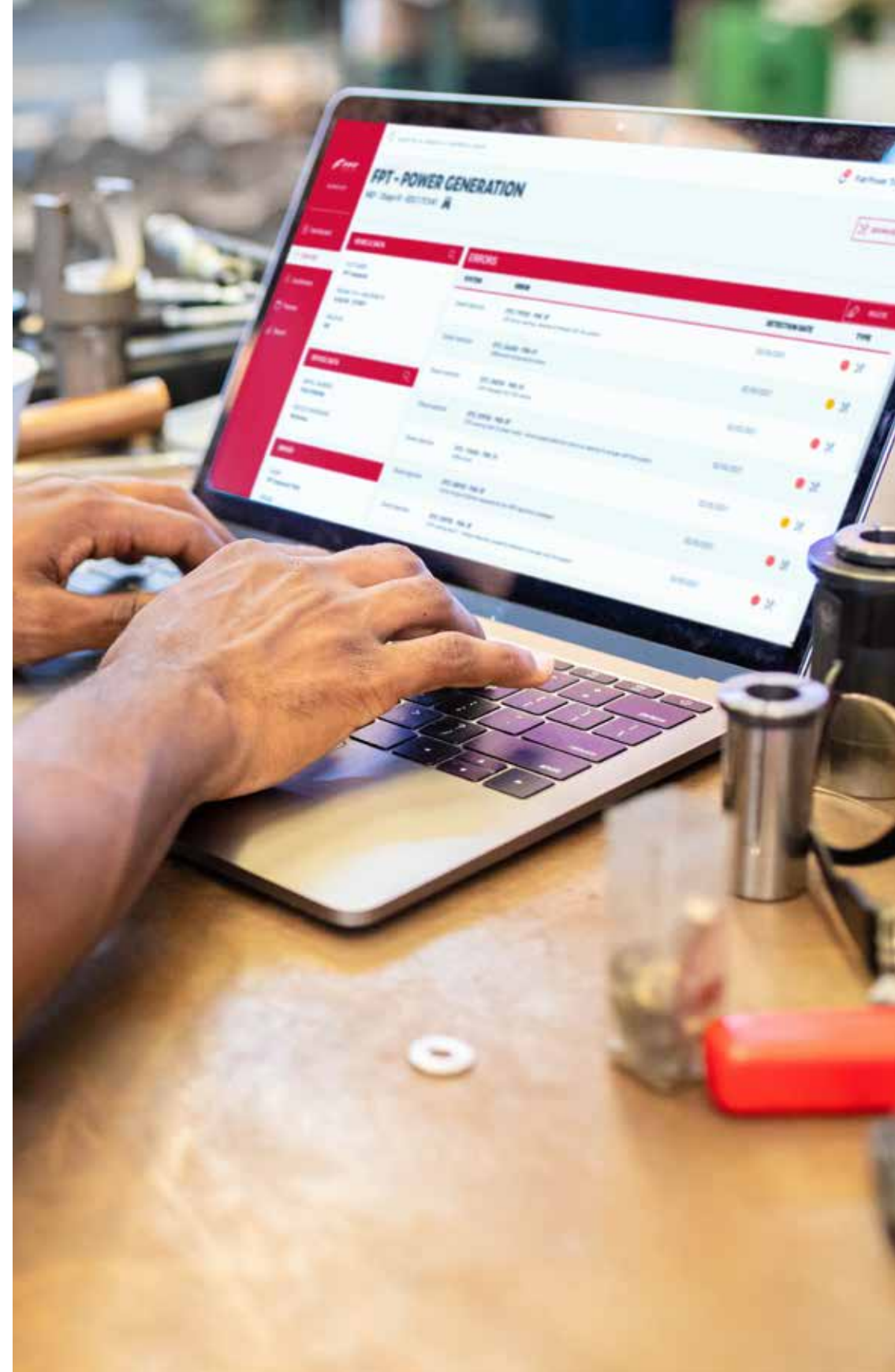
Remote Assistance allows for the efficient diagnostics and troubleshooting of specific errors or fault codes, allowing the engine to be restored quickly to its normal operating conditions.

FPT Industrial has developed this product specifically for their engines, drawing upon their expertise and engineering knowledge. It is meticulously designed to meet Customers' needs, offering maximum reliability and comprehensive coverage across their range of engines.

As an official diagnostic tool, it remains in perfect alignment with the latest engine updates, including the incorporation of specific error codes.

### **Main features:**

- Maximizes uptime by improving assistance.
- Complies with ECU regulations: over-the-air DPF service regeneration and error reset.
- Enables remote real-time pre-diagnosis through the workshop portal.



## **You need help? We are here for you.**

Because you never stop, and neither do we. Our Customer Contact Centre is active 24/7, to assist you and to activate our local support network.

For any issue or need, our technical and expert support service is ready to help you any time, anywhere.

If you need technical support or assistance on-site, you can rely on a global network of 70 dealers and over 900 Service Points.

Discover our global dealers' network:





All the pictures, drawings illustrations and descriptions contained in this brochure are based on product information available to FPT Industrial at the time of printing (31/05/2025). Some of the engine line-ups may refer to a specific market configuration which may not be present or offered for sale available in all other markets. The colours featured in this brochure may differ from the original colours. FPT Industrial reserves the right to introduce any modifications, at any time and without any advance notice, to design, material, components equipment and/or technical specifications.



## NOTES

A series of horizontal dotted lines for writing notes.

## NOTES

A series of horizontal dotted lines for writing notes.

# NOTES

A series of horizontal dotted lines for writing notes.

