

## POWER GENERATION

Index	1
Introduction	2
Stage V / Tier 4 Final	10
The F5 Series	16
The NEF Series	18
The CURSOR Series	20
ATS Pack Smart Installation Package	24
EU Stage IIIA	26
The R Series	30
The NEF Series	32
The CURSOR Series	34
Unregulated	38
The R Series	42
The NEF Series	44
The CURSOR Series	46
<b>Customer Service</b>	50

Our efficiency. Your edge.

FPT

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. FPT Industrial Power Generation Introduction 4 FPT Industrial Power Generation Introduction

# THE ENERGY OF INNOVATION

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

With over 30,000 units/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

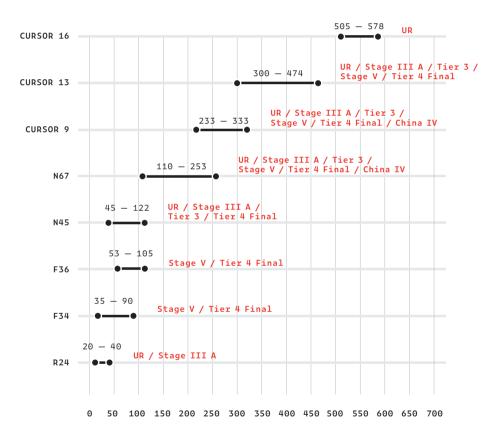
Power Generation

Introduction

**FPT Industrial** 

## **FPT Industrial Power Generation Engines Portfolio Overview**

23 - 578 kWm



#### POWER OUTPUT (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 legislations.

#### **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.

**FPT** Industrial

**Power Generation** 

Stage V / Tier 4 Final

# STAGE / TIER 4 FINAL

12

#### 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 r	pm			60	Hz / 1	,800 r	pm		eff.	O rpn	
S	tand-b Power	У		Prime Power		S	tand-b Power	У		Prime Power		pical nerator	500/1,800	
kWm (net)	kWe	kVA	kWm (net)	kWe	kVA	kWm (net)	kWe	kVA	kWm (net)	kWe	kVA	Typi Gene:	1,500	
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 In line

#### Air Intake

TAA Turbocharged Aftercooler TC Turbocharged

#### Exhaust System

EGR DOC Exhaust Gas Recirculation Diesel Oxidation Catalyst Diesel Particulate Filter DPF Selective Catalyst Reduction SCRoF Selective Catalytic Reduction

on Filter CUC Clean Up Catalyst

HI-eSCR2 FPT Industrial's patented ATS system

#### Injection System

M ECR Mechanical Electronic Common Rail EUI Electronic Unit Injector

kVA kiloVolt Ampere calculations based on a 0.8 power factor

1,500 / 1,800 rpm switchable engine

Non-Switchable Engine

FPT Industrial

**Power Generation** 

Tier 4 Final

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14

FPT Industrial

#### **EPA Tier 4F Only**

BARE ENGINE + ATS LOOSE

System Displacement Liters Cylinder Arrangement Air Intake Exhaust Components Injection F34 F34ESZW01.A37 3.4 4L/TC ECR DOC+PMcat DOC+PMcat F34 F34ESZW01.55A00 3.4 4L/TC ECR DOC+PMcat DOC+PMcat F34 4L/TAA DOC+SCR F34SE1W.S554 3.4 ECR HI-eSCR F34 3.4 4L/TAA ECR F34SE1W.S552 HI-eSCR DOC+SCR 4L/TAA N45 N45ENTZW70 4.5 ECR HI-eSCR DOC+SCR N45 N45ENTZW69 4.5 4L/TAA ECR HI-eSCR DOC+SCR N67 N67ENTZW70 6L/TAA ECR DOC+SCR 6.7 HI-eSCR N67 N67ENTZW71 6.7 6L/TAA ECR HI-eSCR DOC+SCR N67 6.7 6L/TAA ECR HI-eSCR DOC+SCR N67ENTZW68 N67 N67ENTZW69 6.7 6L/TAA HI-eSCR DOC+SCR CURSOR 9 CURSOR87ENTZW61 8.7 6L/TAA ECR HI-eSCR DOC+SCR CURSOR 9 CURSOR87ENTZW62 8.7 6L/TAA ECR HI-eSCR DOC+SCR CURSOR 9 6L/TAA DOC+SCR CURSOR87ENTZW68 8.7 ECR HI-eSCR CURSOR 9 CURSOR87ENTZW69 8.7 6L/TAA ECR HI-eSCR DOC+SCR CURSOR 13 CURSOR13ENTZW61 12.9 6L/TAA ECR HI-eSCR DOC+SCR CURSOR 13 CURSOR13ENTZW68 12.9 6L/TAA ECR HI-eSCR DOC+SCR CURSOR 13 CURSOR13ENTZW69 12.9 ECR 6L/TAA HI-eSCR DOC+SCR

60 Hz / 1800 rpm

	Stand-by Power			Primie Power	r eff	10 rpm	
kWm (net)	kWe	kVA	kWm (net)	kWe	kVA	Typical Generator	1500/1800
37	33	42	33	30	38	91%	0
55	48	60	50	44	55	88%	0
68	63	78	62	57	71	92%	0
88	81	101	80	74	92	92%	0
84	78	97	76	70	88	93%	0
122	113	142	111	104	129	93%	0
142	132	165	129	120	150	93%	0
160	148	185	145	134	168	93%	0
187	173	217	169	157	196	93%	0
215	199	249	195	181	226	93%	0
250	233	291	227	211	264	93%	0
272	253	316	247	230	287	93%	0
299	278	348	271	252	315	93%	0
320	298	372	290	270	337	93%	0
342	321	402	311	292	365	94%	0
365	343	429	331	311	389	94%	0
409	384	481	371	349	436	94%	0

#### Legend

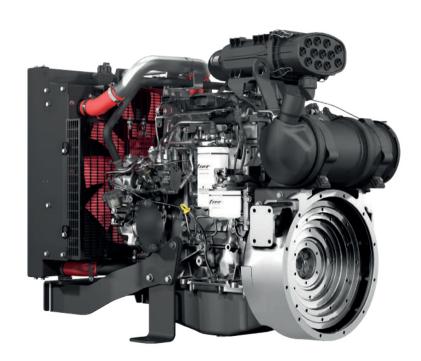
Cylinder Arrangement L In line

Air Intake
TAA Turbocharged Aftercooler
TC Turbocharged

Exhaust System
DOC Diesel Oxidation Catalyst
PMcat Particulate Matter Catalyst
SCR Selective Catalyst Reduction
H1-eSCR FPT Industrial's patented system

Injection System ECR Electronic Common Rail

17



#### Power range From 33 to 99 kWm

Engine Models F34 (4 cyl., 3.4 L) F34 (4 cyl., 3.4 L) F34 (4 cyl., 3.4 L) F36 (6 cyl., 3.6 L) Exhaust System
EGR+DOC+DPF
CylDOC+PMcat
HI-eSCR
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 prevalidated options available.

#### **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.

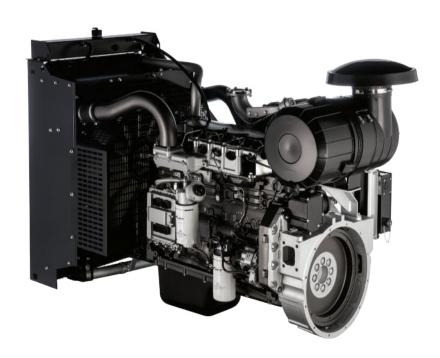
#### **Performance**

- 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.

#### **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



#### **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 prevalidated 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.

Power range From 136 to 222 kWm **Engine Models** 

N45 (4 cyl., 4.5 L) N67 (6 cyl., 6.7 L) N67 (6 cyl., 6.7 L) **Exhaust System** 

HI-eSCR HI-eSCR HI-eSCR2 The CURSOR Series

# THE CURSOR SERIES



Power range From 233 to 426 kWm

#### **Engine Models**

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

#### **Exhaust System**

HI-eSCR HI-eSCR2 HI-eSCR 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 prevalidated options available.

#### **Total Cost of Ownership**

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

#### **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.

#### **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 aftertreatment 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.

26



FPT Industrial Power Generation EU Stage IIIA 28 FPT Industrial Power Generation EU Stage IIIA 29

#### **EU Stage III A**

G-DRIVE

Engine Name	Engine Model	Displacement Litres	Cylinder Arzangement Air intake Exhaust System	Injection System	
R24	R24MAFS01.23A01	2.4	4L/NA/TC	M	
R24	R24MSFS01.31A01	2.4	4L/NA/TC	M	
R24	R24MSFS01.40A01	2.4	4L/NA/TC	M	
N45	NEF45SM1F	4.5	4L/TC/I-EGR	M	
N45	NEF45TE1P	4.5	4L/TAA/I-EGR	ECR	
N45	NEF45TE2P	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 r	pm			60	Hz / 1	,800 r	pm		££.	крш
Stand-by Power			Prime Power			Stand-by Power			Prime Power			al ator e	/1,800 hable
kWm (net)	kWe	kVA	kWm (net)	kWe	kVA	kWm (net)	kWe	kVA	kWm (net)	kWe	kVA	Typic	1,500/ Switch
23	20	24	23	20	24	24	20	25	24	20	25	88%	•
31	26	33	28	24	30	35	29	36	32	26	33	88%	•
40	34	42	36	30	38	40	33	41	36	30	37	88%	•
60	55	68	55	50	63	-	-	-	-	-	-	91%	0
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

Air Intake
NA Naturally Aspirated
TAA Turbocharged Aftercooler
TC Turbocharged

Exhaust System
I-EGR Internal Exhaust Gas Recirculation

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



#### **Key Advantages**

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

#### **Engine Architecture**

- 2.4 L engine platform.
- Compact 4-cylinder G-Drive, complete with engine, radiator and air filter for a limited footprint.
- Simple and reliable mechanical pump.
- Available in naturally aspirated and turbocharged models.

#### **Performance**

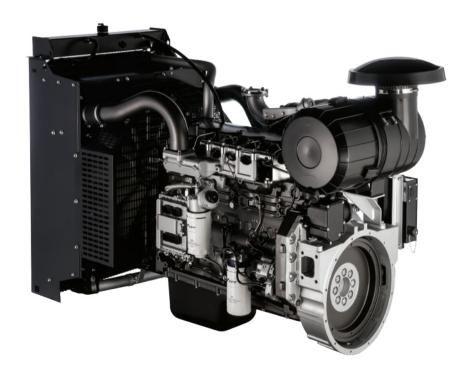
- Power outputs from 20 kVA to 40 kVA.
- Excellent transient load response for any stand-by and prime application.
- Flexibility to switch between 1,500 to 1,800 rpm allows an efficient stock management for the Customers.

#### **Total Cost of Ownership**

 Single-side servicing facilitates and speeds up maintenance activities.

Power Generation

## THENEF SERIES



#### **Power range** From 55 to 211 kWm

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

#### **Key Advantages**

#### **Engine Architecture**

- Mechanical rotary pump / 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 prevalidated 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 an efficient stock management for the Customers. (electronic engines only).

#### **Total Cost of Ownership**

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

# THE CURSOR SERIES

**Power Generation** 



#### **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 prevalidated 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 an efficient stock management for the Customers.

**Power range** From 230 to 334 kWm **Engine Model** CURSOR 9 (6 cyl., 8.7 L) CURSOR 13 (6 cyl., 12.9 L)



FPT Industrial Power Generation Unregulated 38 FPT Industrial Power Generation Unregulated

39

UNREGULATED

**FPT Industrial Power Generation** Unregulated 40 **FPT Industrial Power Generation** Unregulated 41

### **Unregulated** G-DRIVE

Engine Name	Engine Model	Displacement Litres	Cylinder Arzangement Air intake Exhaust System	Injection System
R24	R24MANS01.23A02	2.4	4 L/NA/TC	М
R24	R24MSNS01.31A02	2.4	4 L/NA/TC	М
R24	R24MSNS01.40A02	2.4	4 L/NA/TC	М
N45	NEF45AM2	4.5	4L/NA	М
N45 <sup>1</sup>	NEF45SM1A	4.5	4L/TC	М
N45	NEF45SM3	4.5	4L/TC	М
N45 <sup>1</sup>	NEF45TM2A	4.5	4L/TAA	М
N45 <sup>1</sup>	NEF45TM3	4.5	4L/TAA	М
N67	NEF67SM1	6.7	6L/TC	М
N67 <sup>1</sup>	NEF67TM3A	6.7	6L/TAA	М
N67	NEF67TM4	6.7	6L/TAA	М
N67	NEF67TM7	6.7	6L/TAA	М
N67	NEF67TE8P	6.7	6L/TAA	ECR
CURSOR 91	CURSOR87TE4	8.7	6L/TAA	ECR
CURSOR 131	CURSOR13TE2A	12.9	6L/TAA	EUI
CURSOR 131	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 r	pm			60	Hz / 1	,800 r	pm		al ator eff.	0 rpm	
S	tand-b Power	у		Prime Power		S	tand-b Power	у		Prime Power			1,500/1,800 Switchable	
kWm (net)	kWe	kVA	kWm (net)	kWe	kVA	kWm (net)	kWe	kVA	kWm (net)	kWe	kVA	Typical Generato		
23	20	24	23	20	24	24	20	25	24	20	25	88%	•	
31	26	33	28	24	30	35	29	36	32	26	33	88%	•	
40	34	42	36	30	38	40	33	41	36	30	37	88%	•	
51	45	56	45	41	51	-	-	-	-	-	-	88%	0	
59	54	67	53	49	61	65	59	74	59	54	67	91%	•	
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	122	112	140	111	102	128	92%	0	
121	111	139	110	101	127	138	127	159	126	115	144	92%	•	
152	140	175	138	127	158	165	152	190	149	137	172	92%	•	
165	152	190	150	138	172	-	-	-	-	-	-	92%	0	
195	179	224	177	163	204	195	179	224	176	162	202	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%	•	

578

549

686

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#### Legend

Cylinder Arrangement 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

505 480 600

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

kVA kiloVolt Ampere calculations based on a 0.8 power factor

## THER SERIES



#### **Key Advantages**

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

Power Generation

#### **Engine Architecture**

- 2.4L engine platform.
- Compact 4-cylinder G-Drive, complete with engine, radiator and air filter for a limited footprint.
- Simple and reliable mechanical pump.
- Available in naturally aspirated and turbocharged models.

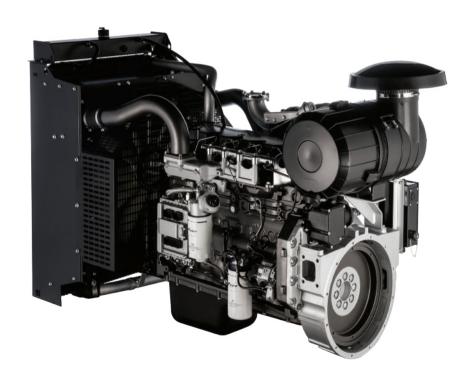
#### **Total Cost of Ownership**

Single-side servicing facilitates and speeds up maintenance activities.

#### **Performance**

- Power outputs from 20 kVA to 40 kVA.
- Excellent transient load response for any stand-by and prime application.
- Flexibility to switch between 1,500 to 1,800 rpm allows an efficient stock management for the Customers.

**Power Generation** 



**Power range** From 45 to 254 kWm **Engine Model** N45 (4 cyl., 4.5 L) N67 (6 cyl., 6.7 L)

#### **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 solution 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 an efficient stock management for the Customers\*.

#### **Total Cost of Ownership**

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

<sup>\*</sup>for further details, please refer to FPT Industrial experts.

# THE CURSOR SERIES



#### **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.
- Wide range of pre-validated options available.

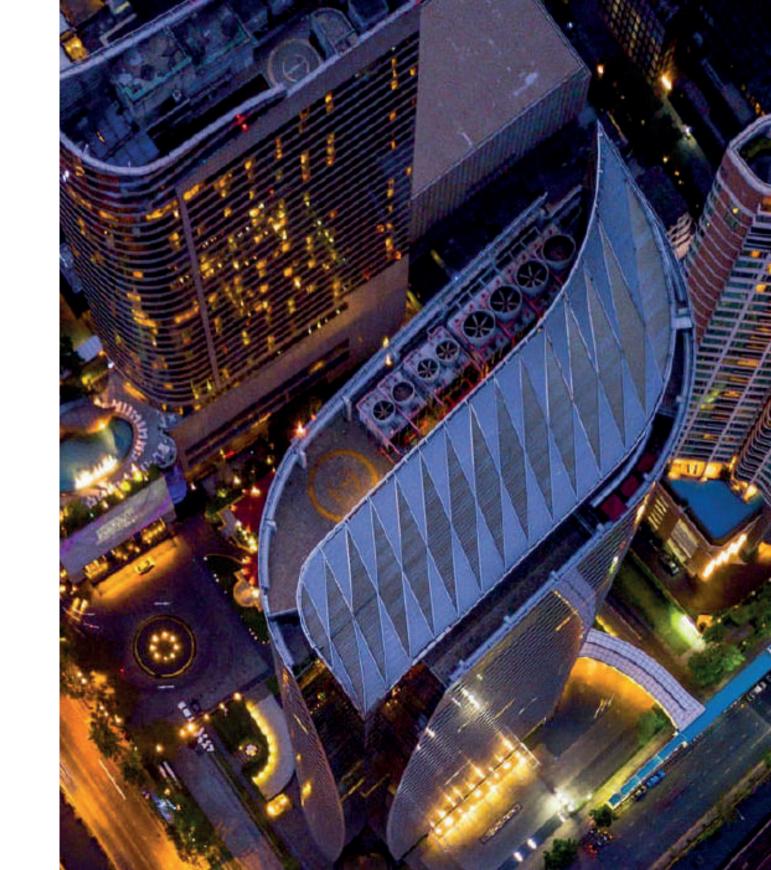
#### **Total Cost of Ownership**

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 an efficient stock management for the Customers.

Power range From 275 to 578 kWm Engine Model CURSOR 9 (6 cyl., 8.7 L) CURSOR 13 (6 cyl., 12.9 L)



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

**Power Generation** 

**Customer Service** 



# VOU ASK FOR THE BEST. WEMAKE IT HAPPEN.

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

We collaborate 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 submit 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 performed by FPT Industrial qualified technicians;
- Optimal product performance thanks to FPT Industrial Genuine Parts.

Our FPT Industrial Extended Warranty is made 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 FPT Industrial Dealer of reference.

OPERATING HOURS	COVERAGE	DURATION
From 500 to 5,000 hours	□ BRONZE Engine Major components only* □ SILVER Engine Only □ GOLD Engine + After- treatment System	Engine Base Warranty +  1 Years  2 Years  3 Years  4 Years  Up to 5 years of total coverage

<sup>(\*)</sup> 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 of the issue in advance without 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) reduction 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, enabling the quick restoration of the engine to its normal operating conditions.

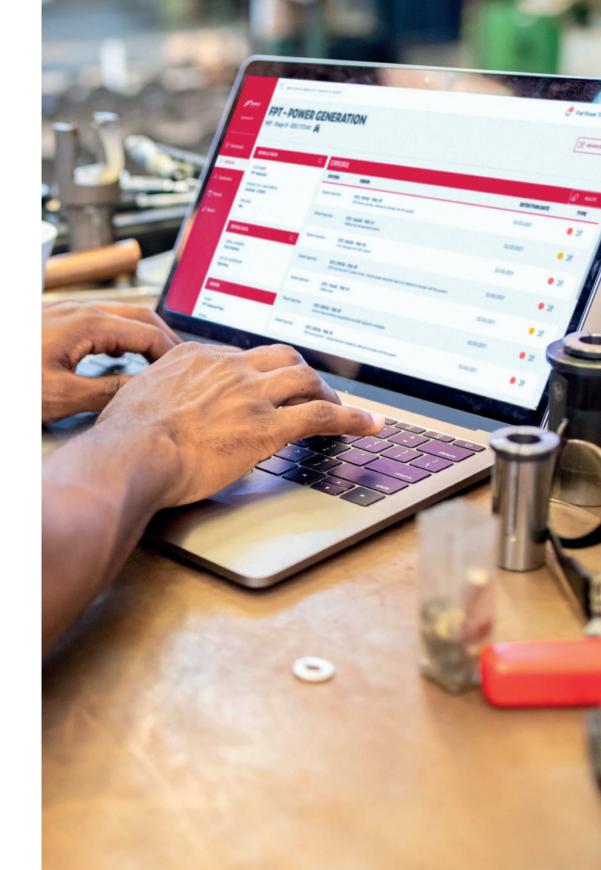
FPT Industrial has developed this product specifically for their engines, drawing upon their manufacturer's expertise and engineering knowledge.

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.



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 always rely on a global network of 70 dealers and over 900 service points.

Discover our global dealers' network:





NOTES

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