

# MOSA

*Switch the power on*



GENERATING SETS 1500 rpm

EN



# THE RANGE



- ↘ **Rental** ..... pag. 20  
from 20kVA to 100kVA
- ↘ **Light Power** ..... pag. 21  
from 8kVA to 20kVA
- ↘ **Mid Power** ..... pag. 22  
from 30kVA to 65kVA
- ↘ **High Power** ..... pag. 24  
from 90kVA to 455kVA

---

# PROUDLY “MADE IN ITALY”

---

For more than 60 years, MOSA has been focusing on the performance and reliability of its products. Experience and commitment to innovation has positioned MOSA as a world reference in the design and construction of machines that fulfil the requirements of power generation and welding: comprising generators, engine driven welders and lighting towers.



The ISO 9001 certified process utilised by MOSA uses the most advanced technology and personnel with specialised expertise in all phases of the process that, starting from design, extend to the selection of raw materials and supplies, to the production of the various components and their assembly, as well as the strict tests and functional testing of the finished product; all of which represent the traditional characteristics of “Made in Italy”.



# RANGE RENTAL



**RENTAL**  
Machines suitable for rental.



## GE 20 YR-5

### ENGINE - 4-STROKE, DIRECT INJECTION, NATURAL ASPIRATED

Model	YANMAR 4TNV88
Tank capacity	100 l
Stand-by Three-phase power	20 kVA (16 kW) / 230V / 86.9 A
PRP Three-phase power	18 kVA (14.4 kW) / 230V / 78.3 A
Dry weight	820 kg
Acoustic pressure	63 dB(A) @ 7m



Water cooling



diesel



Three-phase



electric



## GE 40 YR-5

### ENGINE - 4-STROKE, DIRECT INJECTION, NATURAL ASPIRATED

Model	YANMAR 4TNV98C
Tank capacity	150 l
Stand-by Three-phase power	38 kVA (30.4 kW) / 400V / 54.8A
PRP Three-phase power	34 kVA (27.2 kW) / 400V / 49A
Dry weight	1085 kg
Acoustic pressure	65 dB(A) @ 7m



Water cooling



diesel



Three-phase



electric



## GE 40 KR-5

### ENGINE - 4-STROKE, DIRECT INJECTION, TURBO-AFTERCOOLER

Model	KOHLER - KDI 1903TCR
Tank capacity	150 l
Stand-by Three-phase power	38 kVA (30.4 kW) / 400V / 54.8A
PRP Three-phase power	34 kVA (27.2 kW) / 400V / 49A
Dry weight	1125 kg
Acoustic pressure	65.6 dB(A) @ 7m



Water cooling



diesel



Three-phase



electric



# GE 50YR-5

## ENGINE - 4-STROKE, DIRECT INJECTION, TURBO-AFTERCOOLER

Model	YANMAR 4TNV98CT
Tank capacity	245 l
Stand-by Three-phase power	48 kVA (38.4 kW) / 400V / 69.3A
PRP Three-phase power	44 kVA (35.2 kW) / 400V / 63.5A
Dry weight	1210 kg
Acoustic pressure	63 dB(A) @ 7m



Water cooling



diesel



Three-phase



electric



# GE 50 KR-5

## ENGINE - 4-STROKE, DIRECT INJECTION, TURBO-AFTERCOOLER

Model	KOHLER KDI 2504 TCR
Tank capacity	245 l
Stand-by Three-phase power	50 kVA (40 kW) / 400V / 72.2A
PRP Three-phase power	45 kVA (36 kW) / 400V / 65A
Dry weight	1270 kg
Acoustic pressure	65.7 dB(A) @ 7m



Water cooling



diesel



Three-phase



electric



# GE 60 FR-5

## ENGINE - 4-STROKE, DIRECT INJECTION, TURBO-AFTERCOOLER

Model	FPT F34TEVP01
Tank capacity	270 l
Stand-by Three-phase power	60 kVA (48 kW) / 400V / 86.6A
PRP Three-phase power	60 kVA (48 kW) / 400V / 86.6A
COP Three-phase power	34 kVA / kW / 400V / 49.1A
Dry weight	1410 kg
Acoustic pressure	66 dB(A) @ 7m



Water cooling



diesel



Three-phase



electric



## GE 85 FR-5

**ENGINE - 4-STROKE, DIRECT INJECTION, TURBO-AFTERCOOLER**

Model	FPT F36ETVP03.A85
Tank capacity	400 l
Stand-by Three-phase power	92 kVA (73.6 kW) / 400V / 132.8A
PRP Three-phase power	85 kVA (68 kW) / 400V / 122.7A
COP Three-phase power	74 kVA (59.2kW) / 400V / 106.8A
Dry weight	1900 kg
Acoustic pressure	68 dB(A) @ 7m



Water cooling



diesel



Three-phase



electric



## GE 100 FR-5

**ENGINE - 4-STROKE, DIRECT INJECTION, TURBO-AFTERCOOLER**

Model	FPT F36ETVP03.A94
Tank capacity	400 l
Stand-by Three-phase power	100 kVA (80 kW) / 400V / 144.3A
PRP Three-phase power	100 kVA (80 kW) / 400V / 144.3A
COP Three-phase power	82 kVA (65.6kW) / 400V / 118.4A
Dry weight	1950 kg
Acoustic pressure	69 dB(A) @ 7m



Water cooling



diesel



Three-phase



electric



## GE 150 FR-5

**ENGINE - 4-STROKE, DIRECT INJECTION, TURBO-AFTERCOOLER**

Model	FPT N67TEV P06.00
Tank capacity	520 l
Stand-by Three-phase power	165 kVA (132 kW) / 400V / 238.2 A
PRP Three-phase power	150 kVA (120 kW) / 400V / 216.5 A
COP Three-phase power	120 kVA (96 kW) / 400V / 173.2A
Dry weight	2800 kg
Acoustic pressure	69 dB(A) @ 7m



Water cooling



diesel



Three-phase



electric



# GE 200 FR-5

**ENGINE - 4-STROKE, DIRECT INJECTION, TURBO-AFTERCOOLER**

Model	FPT N67TEV P05.00
Tank capacity	520 l
Stand-by Three-phase power	220 kVA (176 kW) / 400V / 317.5 A
PRP Three-phase power	200 kVA (160 kW) / 400V / 288.7 A
COP Three-phase power	160 kVA (128 kW) / 230V / 230.9A
Dry weight	2900 kg
Acoustic pressure	69 dB(A) @ 7m



Water cooling



diesel



Three-phase



electric



# RANGE LIGHT POWER



## **EAS (AUTOMATIC TRANSFER UNIT)**

EAS is a panel that controls the automatic startup of a generator in emergency operation. It performs the AMF function (automatic mains failure) and ATS function (automatic transfer switch). The electronic control unit (AMF) automatically detects the absence and return of the mains power supply, managing both the startup and shutdown of the generator, and the switching of the contactor (ATS).

## **TANK**

They are equipped with a standard and large tank for high autonomy.



# GE 8 YSXC

**ENGINE - 4-STROKE, INDIRECT INJECTION, NATURAL ASPIRATED**

Model	YANMAR 3TNV80F
Tank capacity	30 l
Stand-by Single-phase power	8 kVA (7.2 kW) / 230 V / 34.8 A
PRP Single-phase power	7.5 kVA (6.7 Kw) / 230 V / 32.6 A
Dry weight	400 kg
Acoustic pressure	62 dB(A) @ 7m



Water cooling



diesel



Single-phase



electric



# GE 10 YSXC

**ENGINE - 4-STROKE, INDIRECT INJECTION, NATURAL ASPIRATED**

Model	YANMAR 3TNV80F
Tank capacity	30 l
Stand-by Three-phase power	9.5 kVA (7.6 kW) / 400V / 13.7 A
PRP Three-phase power	9 kVA (7.2 kW) / 400V / 13 A
PRP Single-phase power	4.5 kVA / 230V / 19.5A
Dry weight	410 kg
Acoustic pressure	62 dB(A) @ 7m



Water cooling



diesel



Three-phase



electric



# GE 10 YSX

**ENGINE - 4-STROKE, INDIRECT INJECTION, NATURAL ASPIRATED**

Model	YANMAR 3TNV80F
Tank capacity	55 l
Stand-by Three-phase power	9.5 kVA (7.6 kW) / 400V / 13.7 A
PRP Three-phase power	9 kVA (7.2 kW) / 400V / 13 A
PRP Single-phase power	4.5 kVA / 230V / 19.5A
Dry weight	535 kg
Acoustic pressure	58 dB(A) @ 7m



Water cooling



diesel



Three-phase



electric



# GE 15 YSXC

## ENGINE - 4-STROKE, DIRECT INJECTION, NATURAL ASPIRATED

Model	YANMAR 3TNV88F
Tank capacity	60 l
Stand-by Three-phase power	15 kVA (12 kW) / 400V / 21.6 A
PRP Three-phase power	14 kVA (11.2 kW) / 400V / 20.2 A
PRP Single-phase power	6.5 kVA / 230V / 28.3A
Dry weight	565 kg
Acoustic pressure	67 dB(A) @ 7m



Water cooling



diesel



Three-phase



electric



# GE 15 YSX

## ENGINE - 4-STROKE, DIRECT INJECTION, NATURAL ASPIRATED

Model	YANMAR 3TNV88F
Tank capacity	55 l
Stand-by Three-phase power	15 kVA (12 kW) / 400V / 21.6 A
PRP Three-phase power	14 kVA (11.2 kW) / 400V / 20.2 A
PRP Single-phase power	6.5 kVA / 230V / 28.3A
Dry weight	630 kg
Acoustic pressure	61 dB(A) @ 7m



Water cooling



diesel



Three-phase



electric



# GE 20 YSXC

## ENGINE - 4-STROKE, DIRECT INJECTION, NATURAL ASPIRATED

Model	YANMAR 4TNV88
Tank capacity	60 l
Stand-by Three-phase power	20 kVA (16 kW) / 400V / 28.9 A
PRP Three-phase power	18 kVA (14.4 kW) / 400V / 26 A
PRP Single-phase power	7 kVA / 230V / 30.4A
Dry weight	610 kg
Acoustic pressure	68 dB(A) @ 7m



Water cooling



diesel



Three-phase



electric



# GE 20 YSX

**ENGINE - 4-STROKE, DIRECT INJECTION, NATURAL ASPIRATED**

	SINGLE-PHASE	THREE-PHASE
Model	YANMAR 4TNV88	
Tank capacity	100 l	
Stand-by Three-phase power	/	20 kVA (16 kW) 400V / 28.9 A
PRP Three-phase power	/	18 kVA (14.4 kW) 400V / 26 A
PRP Single-phase power	18 kVA (14.4 kW) / 230 V 115V/8.3 A-156.6 A	7 kVA / 230V / 30.4A
Single-phase power	20 kVA (16 kW) / 230 V 115V/8.7 A-174 A	/
Dry weight	790 kg	
Acoustic pressure	63 dB(A) @ 7m	



Water cooling



diesel



Single-phase



Three-phase



electric



# GE 20 PSX

**ENGINE - 4-STROKE, DIRECT INJECTION, NATURAL ASPIRATED**

Model	PERKINS 404A-22G1
Tank capacity	60 l
Stand-by Three-phase power	22 kVA (17.6 kW) / 400V / 31.8 A
PRP Three-phase power	20 kVA (16 kW) / 400V / 28.9 A
PRP Single-phase power	7 kVA / 230V / 30.4A
Dry weight	650 kg
Acoustic pressure	65 dB(A) @ 7m



Water cooling



diesel



Three-phase



electric

# RANGE MID POWER



## MODERN AND FUNCTIONAL DESIGN

This attention to detail can also be seen in the rounded edges of the canopy designed for rainwater drainage away from the control panel.

## LARGE FUEL TANK, LONG RUN CAPABILITY

The bunded base must guarantee containment of engine and fuel tank liquids in case of any leaks, to avoid environmental pollution.



# GE 35 PSX

## ENGINE - 4-STROKE, DIRECT INJECTION, NATURAL ASPIRATED

Model	PERKINS 1103A - 33G
Tank capacity	65 l
Stand-by Three-phase power	33 kVA (26.4 kW) / 400V / 47.6 A
PRP Three-phase power	30 kVA (24 kW) / 400V / 43.3 A
Dry weight	920 kg
Acoustic pressure	65 dB(A) @ 7 m



Water cooling



diesel



Three-phase



electric



# GE 35 PSSX

## ENGINE - 4-STROKE, DIRECT INJECTION, NATURAL ASPIRATED

Model	PERKINS 1103A - 33G
Tank capacity	100 l
Stand-by Three-phase power	33 kVA (26.4 kW) / 400V / 47.6A
PRP Three-phase power	30 kVA (24 kW) / 400V / 43.3A
Dry weight	960 kg
Acoustic pressure	63 dB(A) @ 7m



Water cooling



diesel



Three-phase



electric



# GE 35 RSC

## ENGINE - 4-STROKE, DIRECT INJECTION, TURBO-AFTERCOOLER

Model	RAYWIN 4D24TG2/A
Tank capacity	100 l
Stand-by Three-phase power (LTP)	33 kVA (26.4 kW) / 400V / 47.6 A
PRP Three-phase power	30 kVA (24 kW) / 400V / 43.3 A
Dry weight	815 kg
Acoustic pressure	75 dB(A) @ 7m



Water cooling



diesel



Three-phase



electric



# GE 35 YSC

**ENGINE - 4-STROKE, DIRECT INJECTION, NATURAL ASPIRATED**

Model	YANMAR 4TNV98
Tank capacity	100 l
Stand-by Three-phase power (LTP)	33 kVA (26.4 kW) / 400V / 47.6 A
PRP Three-phase power	30 kVA (24 kW) / 400V / 43.3 A
Dry weight	825 kg
Acoustic pressure	69 dB(A) @ 7m



Water cooling



diesel



Three-phase



electric



# GE 35 YSX

**ENGINE - 4-STROKE, DIRECT INJECTION, NATURAL ASPIRATED**

	SINGLE-PHASE	THREE-PHASE
Model	YANMAR 4TNV98	
Tank capacity	100 l	
Stand-by Three-phase power	/	38 kVA (30.4 kW) 400V / 54.8 A
PRP Three-phase power	/	35 kVA (28 kW) 400V / 50.5 A
Stand-by Single-phase power	31 kVA (31 kW) / 230 V 115 V 134.8 A - 269.6 A	/
PRP Single-phase power	28 kVA (28 kW) / 230- 115 V 121.7 A - 243.4 A	12.5 kVA / 230V / 54.3A
Dry weight	990 kg	960 kg
Acoustic pressure	66 dB(A) @ 7m	



Water cooling



diesel



Single-phase



Three-phase



electric



# GE 40 YSX-5

**ENGINE - 4-STROKE, DIRECT INJECTION, TURBO-AFTERCOOLER**

Model	YANMAR 4TNV98C
Tank capacity	100 l
Stand-by Three-phase power	38 kVA (30.4 kW) / 400V / 54.8A
PRP Three-phase power	34 kVA (27.2 kW) / 400V / 49A
Dry weight	975 kg
Acoustic pressure	66 dB(A) @ 7 m



Water cooling



diesel



Three-phase



electric





# GE 45 KSC

## ENGINE - 4-STROKE, DIRECT INJECTION, TURBO-AFTERCOOLER

Model	KOHLER - KDI 2504TM-40
Tank capacity	100 L
Stand-by Three-phase power (LTP)	44 kVA (35.2 kW) / 400 V / 63.5 A
PRP Three-phase power	40 kVA (32 kW) / 400 V / 57.7 A
Dry weight	893 kg
Acoustic pressure	68.1 dB(A) @ 7m



Water cooling



diesel



Three-phase



electric



# GE 45 KSX

## ENGINE - 4-STROKE, DIRECT INJECTION, TURBO-AFTERCOOLER

Model	KOHLER - KDI 2504TM-40
Tank capacity	100 L
Stand-by Three-phase power (LTP)	44 kVA (35.2 kW) / 400 V / 63.5 A
PRP Three-phase power	40 kVA (32 kW) / 400 V / 57.7 A
Dry weight	1033 kg
Acoustic pressure	66 dB(A) @ 7m



Water cooling



diesel



Three-phase



electric



# GE 45 RSC

## ENGINE - 4-STROKE, DIRECT INJECTION, TURBO-AFTERCOOLER

Model	RAYWIN 4D24TG0/A
Tank capacity	100 L
Stand-by Three-phase power (LTP)	43 kVA (34.4 kW) / 400 V / 62.1 A
PRP Three-phase power	39 kVA (31.2 kW) / 400 V / 56.3 A
Dry weight	865 kg
Acoustic pressure	75 dB(A) @ 7m



Water cooling



diesel



Three-phase



electric



# GE 45 YSC

**ENGINE - 4-STROKE, DIRECT INJECTION, TURBO-AFTERCOOLER**

Model	YANMAR 4TNV98T
Tank capacity	100 L
Stand-by Three-phase power (LTP)	44 kVA (35.2 kW) / 400 V / 63.5 A
PRP Three-phase power	40 kVA (32 kW) / 400 V / 57.7 A
Dry weight	880 kg
Acoustic pressure	70 dB(A) @ 7m



Water cooling



diesel



Three-phase



electric



# GE 45 YSX

**ENGINE - 4-STROKE, DIRECT INJECTION, TURBO-AFTERCOOLER**

Model	YANMAR 4TNV98T
Tank capacity	100 l
Stand-by Three-phase power	46 kVA (36.8 kW) / 400V / 66.4 A
PRP Three-phase power	42 kVA (33.6 kW) / 400V / 60.6 A
Dry weight	1020 kg
Acoustic pressure	65 dB(A) @ 7m



Water cooling



diesel



Three-phase



electric



# GE 50 YSX-5

**ENGINE - 4-STROKE, DIRECT INJECTION, TURBO-AFTERCOOLER**

Model	YANMAR 4TNV98CT
Tank capacity	100 l
Stand-by Three-phase power	46 kVA (36.8 kW) / 400V / 66.4A
PRP Three-phase power	42 kVA (33.6 kW) / 400V / 60.6A
Dry weight	1100 kg
Acoustic pressure	65 dB(A) @ 7m



Water cooling



diesel



Three-phase



electric





# GE 50 PSSX

## ENGINE - 4-STROKE, DIRECT INJECTION, TURBO-AFTERCOOLER

Model	PERKINS 1103A-33TG1
Tank capacity	100 l
Stand-by Three-phase power	51 kVA (40.8 kW) / 400V / 73.6 A
PRP Three-phase power	46 kVA (36.8 kW) / 400V / 66.4 A
Dry weight	1100 kg
Acoustic pressure	65 dB(A) @ 7m



Water cooling



diesel



Three-phase



electric



# GE 55 PS

## ENGINE - 4-STROKE, DIRECT INJECTION, TURBO-AFTERCOOLER

Model	PERKINS 1103A - 33TG1
Tank capacity	65 l
Stand-by Three-phase power	51 kVA (40.8 kW) / 400V / 73.6 A
PRP Three-phase power	46 kVA (36.8 kW) / 400V / 66.4 A
Dry weight	940 kg
Acoustic pressure	69 dB(A) @ 7 m



Water cooling



diesel



Three-phase



electric



# GE 55 FSX

## ENGINE - 4-STROKE, DIRECT INJECTION, NATURAL ASPIRATED

Model	FPT N45AM2
Tank capacity	100 L
Stand-by Three-phase power	55 kVA (44 kW) / 400 V / 79.4 A
PRP Three-phase power	50 kVA (40 kW) / 400 V / 72.2 A
Dry weight	1280 kg
Acoustic pressure	67 dB(A) @ 7m



Water cooling



diesel



Three-phase



electric



# GE 60 FSX-5

**ENGINE - 4-STROKE, DIRECT INJECTION, TURBO-AFTERCOOLER**

Model	FPT F34TEVP01
Tank capacity	200 l
Stand-by Three-phase power	60 kVA (48 kW) / 400V / 86.6A
PRP Three-phase power	60 kVA (48 kW) / 400V / 86.6A
Dry weight	1360 kg
Acoustic pressure	66 dB(A) @ 7m



Water cooling



diesel



Three-phase



electric



# GE 65 FSX

**ENGINE - 4-STROKE, DIRECT INJECTION, TURBO-AFTERCOOLER**

Model	FPT N45SM1A	FPT N45SM1F (Stage 3A)
Tank capacity	100 l	
Stand-by Three-phase power	66 kVA (52.8 kW) / 400V / 95.2A	
PRP Three-phase power	60 kVA (48 kW) / 400V / 86.6A	
Dry weight	1210 kg	
Acoustic pressure	66.7 dB(A) @ 7m	



Water cooling



diesel



Three-phase



electric



# GE 65 PSSX

**ENGINE - 4-STROKE, DIRECT INJECTION, TURBO-AFTERCOOLER**

Model	PERKINS - 1103A-33TG2	PERKINS - 1104D-44TG3 (Stage 3A)
Tank capacity	100 l	
Stand-by Three-phase power	66 kVA (52.8 kW) / 400V / 95.2A	
PRP Three-phase power	60 kVA (48 kW) / 400V / 86.6A	
Dry weight	1200 kg	
Acoustic pressure	66 dB(A) @ 7m	



Water cooling



diesel



Three-phase



electric



# RANGE HIGH POWER



#### WIDE ACCESSIBILITY TO THE ENGINE

- Large doors for better and easy maintenance (air, oil, fuel filters replacement)

#### SOCKET OUTPUTS

- The generating sets are available with all voltage options to meet the different requirements of European markets.



# GE 90 FSX

**ENGINE - 4-STROKE, DIRECT INJECTION, TURBO-AFTERCOOLER**

Model	FPT NEF45 SM3	FPT NEF45 TE1F (Stage 3A)
Tank capacity	230 l	
Stand-by Three-phase power (LTP)	90 kVA (72 kW) / 400V / 130A	
PRP Three-phase power	83 kVA (66.4 kW) / 400V / 119.8A	
COP Three-phase power	66 kVA (52.8 kW) / 400V / 95.3A	
Dry weight	1580kg	1630kg (Stage 3A)
Acoustic pressure	67 dB(A) @ 7m	



Water cooling



diesel



Three-phase



electric



# GE 110 FSX

**ENGINE - 4-STROKE, DIRECT INJECTION, TURBO-AFTERCOOLER**

Model	FPT NEF45 TM2	FPT NEF45 TE2F (Stage 3A)
Tank capacity	230 lt.	
Stand-by Three-phase power (LTP)	110 kVA (88 kW) / 400V / 159A	
PRP Three-phase power	100 kVA (80 kW) / 400V / 144A	
COP Three-phase power	81.5 kVA (65.2 kW) / 400V / 117.6A	
Dry weight	1670kg	
Acoustic pressure	67 dB(A) @ 7m	



Water cooling



diesel



Three-phase



electric



# GE 140 FSX

**ENGINE - 4-STROKE, DIRECT INJECTION, TURBO-AFTERCOOLER**

Model	FPT NEF45 TM3	
Tank capacity	230 lt.	
Stand-by Three-phase power (LTP)	140 kVA (112 kW) / 400V / 202A	
PRP Three-phase power	125 kVA (100 kW) / 400V / 180.4A	
COP Three-phase power	99 kVA (79.2 kW) / 400V / 176.3A	
Dry weight	1700kg	
Acoustic pressure	69 dB(A) @ 7m	



Water cooling



diesel



Three-phase



electric



# GE 165 FXC

**ENGINE - 4-STROKE, DIRECT INJECTION, TURBO-AFTERCOOLER**

Model	FPT NEF67 TE1F (Stage 3A)
Tank capacity	230 l
Stand-by Three-phase power	168 kVA (134.4 kW) / 400V / 242.5 A
PRP Three-phase power	153 kVA (122.4 kW) / 400V / 221 A
COP Three-phase power	122 kVA (97.6 kW) / 400 V / 176.3 A
Dry weight	2700 kg
Acoustic pressure	68 dB(A) @ 7 m



Water cooling



diesel



Three-phase



electric



# GE 185 FXC

**ENGINE - 4-STROKE, DIRECT INJECTION, TURBO-AFTERCOOLER**

Model	FPT NEF67 TM4
Tank capacity	230 l
Stand-by Three-phase power	192 kVA (153.6 kW) / 400V / 277 A
PRP Three-phase power	175 kVA (140 kW) / 400V / 252 A
COP Three-phase power	140 kVA (112 kW) / 400V / 202 A
Dry weight	2800 kg
Acoustic pressure	70 dB(A) @ 7 m



Water cooling



diesel



Three-phase



electric



# GE 225 FXC

**ENGINE - 4-STROKE, DIRECT INJECTION, TURBO-AFTERCOOLER**

Model	FPT NEF67 TM7	FPT NEF TE3F (Stage 3A)
Tank capacity	230 l	
Stand-by Three-phase power	220 kVA (176 kW) / 400V / 317.5 A	
PRP Three-phase power	200 kVA (160 kW) / 400V / 288.7 A	
COP Three-phase power	165 kVA (132 kW) / 400V / 238.4 A	
Dry weight	2210 Kg	
Acoustic pressure	70 dB(A) @ 7 m	



Water cooling



diesel



Three-phase



electric



# GE 275 FSX

ENGINE - 4-STROKE, DIRECT INJECTION, TURBO-AFTERCOOLER

Model	FPT N67 TE8P	FPT C87 TE3F (Stage 3A)
Tank capacity	425 l	
Stand-by Three-phase power	275 kVA (220 kW) / 400 V / 397 A	
PRP Three-phase power	250 kVA (200 kW) / 400 V / 361 A	
COP Three-phase power	208 kVA (166.4 kW) / 400V / 300 A	
Dry weight	3500 kg	
Acoustic pressure	70 dB(A) @ 7 m	



Water cooling



diesel



Three-phase



electric



# GE 335 FSX

ENGINE - 4-STROKE, DIRECT INJECTION, TURBO-AFTERCOOLER

Model	FPT C87 TE4	FPT C87 TE4F (Stage 3A)
Tank capacity	580 l	
Stand-by Three-phase power	330 kVA (264 kW) / 400 V / 476.3 A	
PRP Three-phase power	300 kVA (240 kW) / 400 V / 433 A	
COP Three-phase power	250 kVA (200 kW) / 400V / 361.2 A	
Dry weight	3890 kg	
Acoustic pressure	72 dB(A) @ 7 m	



Water cooling



diesel



Three-phase



electric



# GE 385 FSX

ENGINE - 4-STROKE, DIRECT INJECTION, TURBO-AFTERCOOLER

Model	FPT C13 TE2A	
Tank capacity	580 l	
Stand-by Three-phase power	385kVA (308 kW) / 400V / 555.7 A	
PRP Three-phase power	350kVA (280 kW) / 400V / 505.2 A	
COP Three-phase power	271 kVA (217 kW) / 400V / 391.1 A	
Dry weight	4100 kg	
Acoustic pressure	72 dB(A) @ 7 m	



Water cooling



diesel



Three-phase



electric



# GE 385 S SX

ENGINE - 4-STROKE, DIRECT INJECTION, TURBO-AFTERCOOLER	
Model	SCANIA DC13 072A 02-11
Tank capacity	580 l
Stand-by Three-phase power	385 kVA (308 kW) / 400V / 556A
PRP Three-phase power	350 kVA (280 kW) / 400V / 505A
COP Three-phase power	345 kVA (276 kW) / 400V / 498A
Dry weight	4200 kg
Acoustic pressure	74 dB(A) @ 7 m



Water cooling



diesel



Three-phase



electric



# GE 455 F SX

ENGINE - 4-STROKE, DIRECT INJECTION, TURBO-AFTERCOOLER	
Model	FPT C13 TE3A
Tank capacity	580 l
Stand-by Three-phase power	450 kVA (360 kW) / 400V / 649.5 A
PRP Three-phase power	410 kVA (328 kW) / 400V / 591.8 A
COP Three-phase power	315 kVA (252 kW) / 400V / 455.2 A
Dry weight	4240 kg
Acoustic pressure	72 dB(A) @ 7 m



Water cooling



diesel



Three-phase



electric



# GE 455 S SX

ENGINE - 4-STROKE, DIRECT INJECTION, TURBO-AFTERCOOLER	
Model	SCANIA DC13 072A 02-12
Tank capacity	580 l
Stand-by Three-phase power	450 kVA (360 kW) / 400V / 649.5 A
PRP Three-phase power	410 kVA (328 kW) / 400V / 592A
COP Three-phase power	350 kVA (280 kW) / 400V / 505A
Dry weight	4370 kg
Acoustic pressure	74 dB(A) @ 7 m



Water cooling



diesel



Three-phase



electric



# GE 495 SSX

ENGINE - 4-STROKE, DIRECT INJECTION, TURBO-AFTERCOOLER	
Model	SCANIA DC13 072A 02-13
Tank capacity	580 l
Stand-by Three-phase power	500 kVA (400 kW) / 400V / 722A
PRP Three-phase power	450 kVA (360 kW) / 400V / 650A
COP Three-phase power	350 kVA (280 kW) / 400V / 505A
Dry weight	4445 kg
Acoustic pressure	74 dB(A) @ 7 m



Water cooling



diesel



Three-phase



electric



# GE 555 SSX

ENGINE - 4-STROKE, DIRECT INJECTION, TURBO-AFTERCOOLER	
Model	SCANIA DC13 072A 02-14
Tank capacity	580 l
Stand-by Three-phase power	550 kVA (440 kW) / 400V / 795A
PRP Three-phase power	500 kVA (400 kW) / 400V / 722A
COP Three-phase power	350 kVA (280 kW) / 400V / 505A
Dry weight	4520 kg
Acoustic pressure	74 dB(A) @ 7 m



Water cooling



diesel



Three-phase



electric

# ACCESSORIES

# AT

# HAND...



## REMOTE CONTROL

The combination of the **TCM** with the generator set, set up for remote starting, allows you to intervene on the set itself from afar.

The remote control is connected to the front and/or rear panel with a multi-connector.

---

## FAST TOW TROLLEY

The machines intended for the assembly of the **CTV** accessory (fast towing trolley) are provided with a “declaration of conformity for approved type vehicles”, such as to allow regular registration on the national territory.

It **can be approved** for transport on public roads after obtaining the necessary authorizations from the competent bodies. The maximum speed allowed is **80 km/h** and in any case the legislation in force in the place of use relating to road transport must be respected.



## DRAG SLED

The machines intended for mounting the “dragging sled” accessory can be moved easily thanks to this “**slide**” innovation, the machines are made to slide on the ground.

Suitable for limited movements in suitable areas (e.g. construction site).

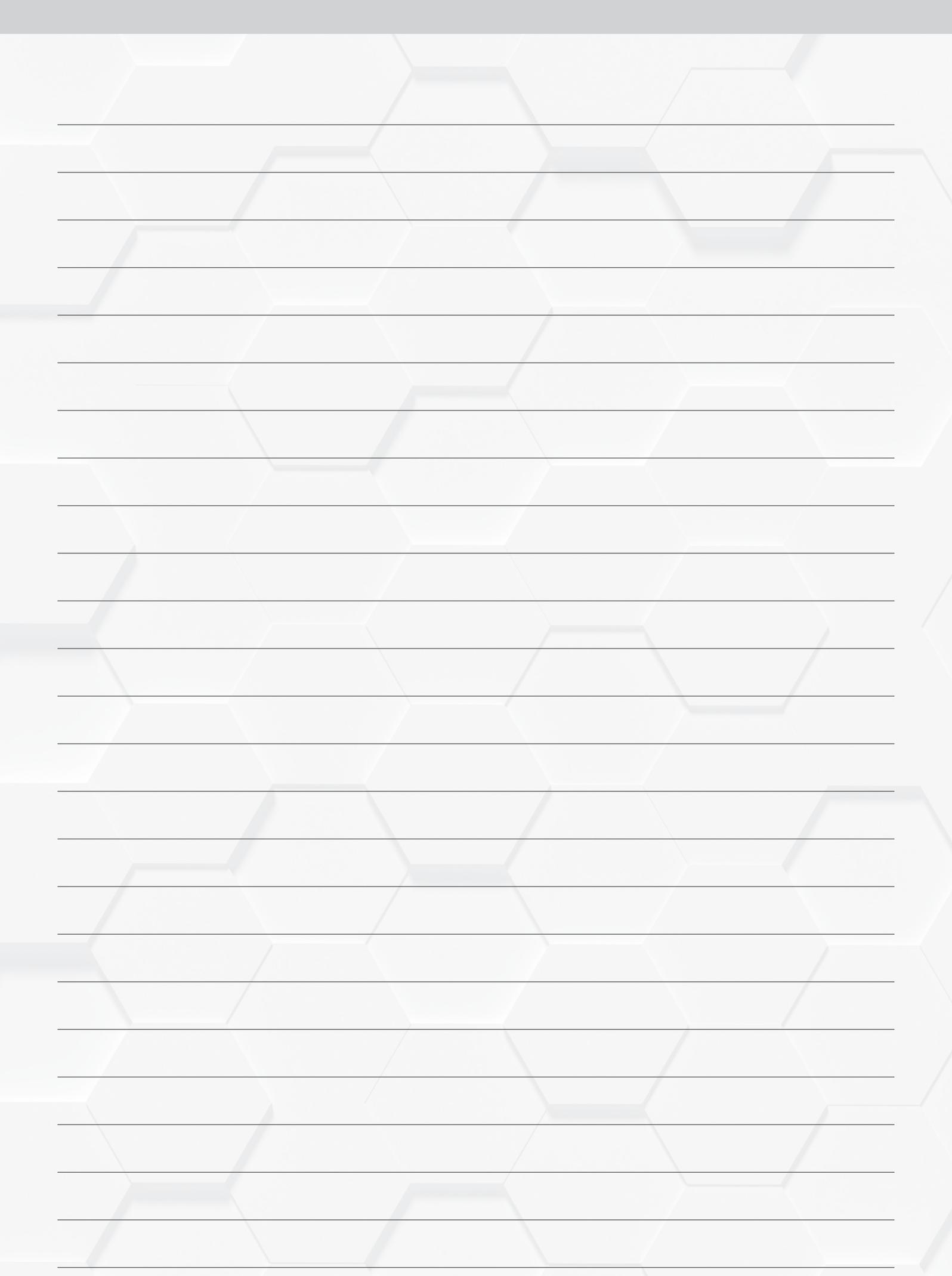
---

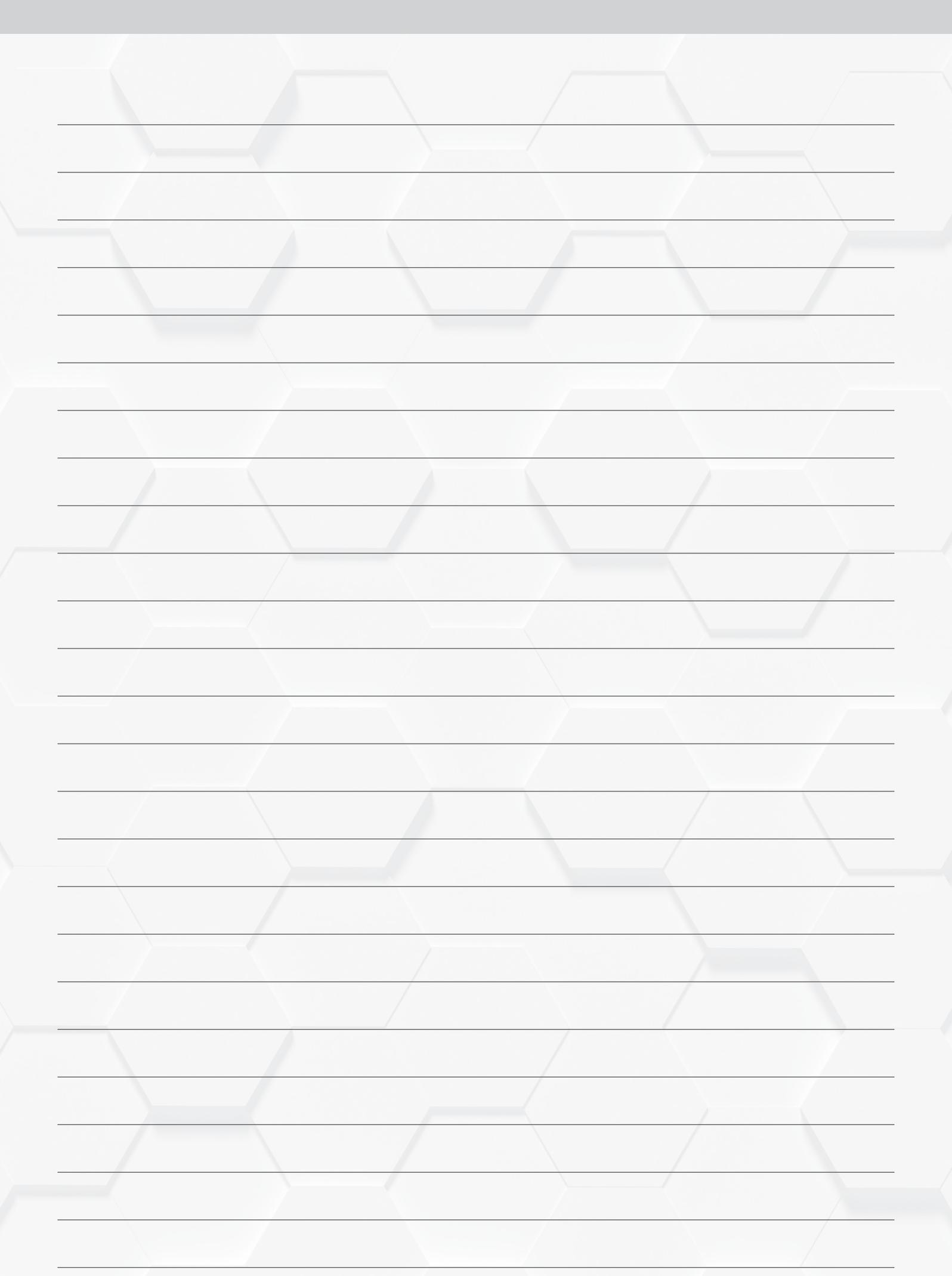
## SLOW TOW TROLLEY

The machines intended for mounting the **CTL** accessory (slow towing trolley) can be towed up to a maximum speed of **40 km/h** on asphalted surfaces.

Towing on public roads or highways of any type is **EXCLUDED** as it does not meet the appropriate requirements of national and foreign traffic regulations.







# MOSA



Viale Europa, 59 - 20090 Cusago (MI) - Italy - Tel. +39 02 903521 - Fax +39 02 90390466  
E-mail: [info@mosa.it](mailto:info@mosa.it) - [www.mosa.it](http://www.mosa.it)