

Portable Gas & Diesel Generators

From KVA 1.7kw to 10 kw

SDMO Technic Series

CR 2500
2.2 kW - 2.75 kVA - 230 V
Engine: Briggs & Stratton
I/C+ - 133432
Duration: 2 hours
LWA 99
Weight: 40 kg



CR 4000
3.6 kW - 4.5 kVA - 230 V
Engine: Briggs & Stratton
I/C+ - 196432
Duration: 2.5 hours
LWA 100
Weight: 54 kg



LX 3000
3.0 kW - 3.75 kVA - 230 V
Engine: Vanguard OHV - 11743
Duration: 2.5 hours
LWA 98
Weight: 46 kg



HX 4000
4.0 kW - 5.0 kVA - 230 V
Engine: Honda OHV - GX 270
Duration: 3 hours
LWA 98
Weight: 56 kg



SDMO

DIABLO 2400
1.8 kW - 2.25 kVA - 230 V
Engine: Briggs & Stratton - Quantum
Duration: 1.5 hours
LWA 99
Weight: 30kg



LX 6000
6.0 kW - 7.5 kVA - 230 V
Engine: Vanguard
OHV - 245432
Duration: 3 hours
LWA 99
Weight: 77 kg



AVENGER 2500
2.0 kW - 2.5 kVA - 230 V
Engine: Briggs & Stratton - 135232
Duration: 2 hours
LWA 100
Weight: 36 kg



LX 9012 TE
7.2 kW - 9.0 kVA
230 V/400 V
Engine: Vanguard
OHV - 294447
Duration: 4.8 hours
LWA 100
Weight: 125 kg



Other Models PHCENIX 3000

Other models:

LX 2500, HX 2500, LX 4000, LX 4000E, HX 6000, HX 6000E, LX 7500, LX 7500E, LX 7500T, CR 5000T, LX 6000T, HX 6054T, HX 7500T, HX 7500TE, LX 9000T

Portable Gas & Diesel Generators

From KVA 1.7kw to 10kva

SDMO Silent Series

BOOSTER 900
 0.72 kW - 0.9 kVA - 230 V
 Engine: Yamaha (2 temps)
 Duration: 6.5 hours
 LWA 85
 Weight: 20kg



DJINGO 2000
 1.6 kW - 2 kVA - 230 V
 Engine: Vanguard OHV - 85432
 Duration: 5 hours
 LWA 90 - Poids : 32kg



GENESIS 3000
 3 kW - 3.75 kVA
 230 V
 Engine: Vanguard
 OHV 115432
 Duration: 8 hours
 LWA 95
 Weight: 50kg



ZEPHIR 6000 E
 5.6 kW - 7 kVA - 230 V
 Engine: Honda OHV - GX 390
 Duration: 10 hours
 LWA 90 - Poids : 130kg



SDMO Diesel Series

ZEPHIR 10015 TDE
 8 kW - 10 kVA - 230 V/400 V
 Engine: HATZ - 1 D81Z
 Duration: 8.2 hours
 LWA 98
 Weight: 317kg



Trailer optional

Other models:
 ZEPHIR 7500TE, ZEPHIR 8000DE

DIESEL 2500
 2.5 kW - 2.50 kVA - 120 V
 Engine: Yanmar - L 40
 Duration: 4.5 hours
 LWA 99
 Weight: 49kg



DX 4000
 4 kW - 4 kVA - 120/240 V
 Engine: Yanmar - L 60
 Duration: 12 hours
 LWA 99
 Weight: 75kg



DX 6000 E
 4.8 kW - 6 kVA - 120/240 V
 Engine: Yanmar - L 100
 Duration: 10 hours
 Weight: 105kg

Wheel kit optional on all units

Portable Gas & Diesel Generators

From KVA 1.7kw to 1 kw

SDMO Specifications

| CLASS | TYPE | Maximum Power | | ENGINE | | | | | | | GENERATOR | | EEC Noise Level | Dimensions L x l x h cm | Weight Kg | OPTIONS | | | | |
|----------------|------------------|----------------------|--------------------------------|--------------|---------|-----------|----------------|------------|-----|------|-----------------|-----|-----------------|-------------------------------|--------------|-------------|---------|---------|----------------|-----|
| | | 230V | | Brand | Type | Oil Guard | Electric Start | 3600 tr/mn | HP | Tank | 120/240V | 12V | | | | Trolley kit | Panel A | Panel B | Remote Control | AMF |
| | | TYPE KW Cos ϕ 1 | kVA Cos ϕ 0.8 ISO 8528-88 | | | | | | | | Circuit Breaker | A | | | | | | | | |
| SILENT | BOOSTER 900 | 0.72 | 0.9 | Yamaha | 2 temps | x | x | 1.3 | 6.5 | 4.2 | ● | x | 85 | 35x31x38 | 20 | x | x | x | x | x |
| | DJINGO 2000 (A) | 1.6 | 2.0 | Vanguard OHV | 85432 | ● | x | 4 | 5 | 4 | ● | 8 | 90 | 52x36,5x40,5 | 32 | x | x | x | x | x |
| | GENESIS 3000 (A) | 3.0 | 3.75 | Vanguard OHV | 115432 | ● | x | 5.5 | 8 | 13 | ● | 10 | 95 | 58x42x45 | 50 | x | ○ | x | x | x |
| | ZEPHIR 6000E | 5.6 | 7.0 | Honda OHV | GX 390 | ● | ● | 13 | 10 | 24 | ● | x | 90 | 78x59x75 | 130 | (2) | x | ○ | x | ○ |
| | ZEPHIR 8000DE | 8.0 | 10.0 | Hatz | 1 D81Z | ● | ● | 14 | 8.5 | 24 | ● | x | 98 | 135x70x86 | 320 | (1) | x | ○ | ○ | ○ |
| OPEN | DIABLO 2400 | 1.8 | 2.25 | B & S | Quantum | x | x | 5 | 1.5 | 1.6 | x | x | 99 | 40x40x62 | 30 | (2) | x | x | x | x |
| | AVENGER 2500 | 2.0 | 2.5 | B & S | 135232 | ● | x | 5 | 2 | 2.8 | ● | x | 100 | 59x40x40 | 36 | x | x | x | x | |
| | PHENIX 3000 | 3.0 | 3.75 | B & S | OHV | ● | x | 5.5 | 2.5 | 4 | ● | x | 98 | 58x44x49 | 42 | x | x | x | x | |
| TECHNIC | CR 2500 (A) | 2.2 | 2.75 | I/C Plus | 133432 | ● | x | 5 | 2 | 2.8 | ● | ○ | 99 | 59x46x48 | 40 | x | ○ | x | x | x |
| | HX 2500 | 2.2 | 2.75 | Honda OHV | GX 160 | ● | x | 5.5 | 3 | 3.6 | ● | ○ | 96 | 59x46x43 | 37 | x | ○ | x | x | x |
| | LX 2500 | 2.2 | 2.75 | Vanguard OHV | 117432 | ● | x | 5.5 | 3.3 | 4 | ● | x | 96 | 59x46x43 | 45 | x | ○ | x | x | x |
| | LX 3000 (A) | 3.0 | 3.75 | Vanguard OHV | 117432 | ● | x | 5.5 | 2.5 | 4 | ● | x | 98 | 59x46x43 | 46 | x | ○ | x | x | x |
| | CR 4000 (A) | 3.6 | 4.5 | I/C Plus | 196432 | ● | x | 8 | 2.5 | 5.7 | ● | x | 100 | 71x56x49 | 54 | ○ | ○ | x | x | x |
| | LX 4000 | 4.0 | 5.0 | Vanguard OHV | 185432 | ● | x | 9 | 4 | 7.9 | ● | x | 98 | 72x56x53 | 61 | ○ | ○ | x | x | x |
| | LX 4000E | 4.0 | 5.0 | Vanguard OHV | 185437 | ● | ● | 9 | 4 | 7.9 | ● | x | 98 | 72x56x53 | 68 | ○ | ○ | x | x | x |
| | HX 4000 | 4.0 | 5.0 | Honda OHV | GX 270 | ● | x | 9 | 3 | 6 | ● | x | 98 | 71x56x49 | 56 | ○ | ○ | x | x | x |
| | LX 6000 (A) | 6.0 | 7.5 | Vanguard OHV | 245432 | ● | x | 13 | 3 | 7.9 | ○ | x | 99 | 72x56x56 | 77 | ○ | x | ○ | x | x |
| | HX 6000 | 6.0 | 7.5 | Honda OHV | GX 390 | ● | x | 13 | 2.5 | 6.5 | ○ | x | 99 | 72x56x56 | 75 | ○ | x | ○ | x | x |
| | HX 6000E | 6.0 | 7.5 | Honda OHV | GX 390 | ● | ● | 13 | 2.5 | 6.5 | ○ | x | 99 | 72x56x56 | 83 | ○ | x | ○ | x | x |
| | LX 7500 | 7.2 | 9.0 | Vanguard OHV | 294442 | x | x | 14 | 4.8 | 13 | ○ | x | 100 | 87x56x56 | 102 | ○ | x | ○ | x | x |
| LX 7500E | 7.2 | 9.0 | Vanguard OHV | 294447 | ● | ● | 14 | 4.8 | 13 | ○ | x | 100 | 87x56x56 | 110 | ○ | x | ○ | x | x | |
| TECHNIC DIESEL | DIESEL 2500 | 1.8 | 2.25 | Yanmar | L 40 | x | x | 4.2 | 4.5 | 2.5 | ● | ○ | 99 | 59x46x48 | 49 | x | ○ | x | x | x |
| | DX 4000 (A) | 3.2 | 4.0 | Yanmar | L 60A | x | x | 6 | 4 | 3.5 | ● | x | 99 | 72x56x53 | 70 | ○ | ○ | x | x | |
| | DX 4000E | 3.2 | 4.0 | Yanmar | L 60AE | x | ● | 6 | 4 | 3.5 | ● | x | 99 | 72x56x53 | 78 | ○ | ○ | x | ○ | |
| | DX 6000 | 4.15 | 5.2 | Yanmar | L100 | x | x | 9 | 10 | 13 | ○ | x | 100 | 87x56x56 | 98 | ○ | x | ○ | x | |
| | DX 6000E | 4.15 | 5.2 | Yanmar | L100 | x | ● | 9 | 10 | 13 | ○ | x | 100 | 87x56x56 | 105 | ○ | x | ○ | ○ | |

x not available ○ optional ● standard (A) Specialist range

(1) Standards approval pending (2) Optional road trailer (3) Castors as standard

The sets comply with ISO 8528 standard

SDMO Three-Phase Generator Specifications

| CLASS | TYPE | Maximum Power | | | | ENGINE | | | | | | | GENERATOR | | EEC Noise Level | Dimensions L x l x h cm | Weight Kg | OPTIONS | | | | |
|----------------|-----------------|-----------------|--------------------|-----------------|--------------------|--------------|--------|-----------|----------------|-----|----------|------|-----------------|-----------------|-----------------|-------------------------------|--------------|-------------|---------|---------|----------------|-----|
| | | Triphases 400V | | Monophases 230V | | Brand | Type | Oil guard | Electric start | HP | Duration | Tank | 230V | 400V | | | | Trolley kit | Panel A | Panel B | Remote control | AMF |
| | | kW Cos ϕ 1 | kVA Cos ϕ 0.8 | kW Cos ϕ 1 | kVA Cos ϕ 0.8 | | | | | | | | Circuit breaker | Circuit breaker | | | | | | | | |
| SILENT | ZEPHIR 7500TE | 5.6 | 7.0 | 3.6 | 4.5 | Honda OHV | GX 390 | ● | ● | 13 | 9.5 | 24 | ● | ● | 90 | 78x59x75 | 132 | (2) | x | ○ | x | ○ |
| | ZEPHIR 10015TDE | 8.0 | 10.0 | 3.6 | 4.5 | Hatz | 1 D81Z | ● | ● | 14 | 8.2 | 24 | ● | ● | 98 | 135x70x86 | 340 | (1) | x | ○ | x | ○ |
| TECHNIC | CR 5000T | 3.6 | 4.5 | 3.6 | 4.5 | I/C Plus | 196432 | ● | x | 8 | 4 | 5.7 | ● | x | 100 | 71x56x49 | 64 | ○ | x | x | x | x |
| | LX 6000T | 4.8 | 6.0 | 3.6 | 4.5 | Vanguard OHV | 185432 | ● | x | 9 | 4 | 7.9 | ● | x | 98 | 72x56x56 | 73 | ○ | x | x | x | x |
| | HX 6054T (3) | 4.8 | 6.0 | 4.6 | 5.75 | Honda OHV | GX 390 | ● | x | 13 | 2.5 | 6.5 | ● | ○ | 99 | 72x56x56 | 84 | ○ | x | ○ | x | x |
| | LX 7500T | 6.0 | 7.5 | 3.6 | 4.5 | Vanguard OHV | 245432 | ● | x | 11 | 3 | 7.9 | ● | ○ | 99 | 72x56x56 | 78 | ○ | x | ○ | x | x |
| | HX 7500T | 6.0 | 7.5 | 3.6 | 4.5 | Honda OHV | GX 390 | ● | x | 13 | 2.5 | 6.5 | ● | ○ | 99 | 72x56x56 | 76 | ○ | x | ○ | x | x |
| | HX 7500TE | 6.0 | 7.5 | 3.6 | 4.5 | Honda OHV | GX 390 | ● | ● | 13 | 2.5 | 6.5 | ● | ○ | 99 | 72x56x56 | 84 | ○ | x | ○ | x | x |
| | LX 9000T | 7.2 | 9.0 | 3.6 | 4.5 | Vanguard OHV | 294442 | x | x | 14 | 4.8 | 13 | ● | ○ | 100 | 87x56x56 | 103 | ○ | x | ○ | x | x |
| LX 9012TE | 7.2 | 9.0 | 3.6 | 4.5 | Vanguard OHV | 294447 | ● | ● | 14 | 4.8 | 13 | ● | ○ | 100 | 87x56x56 | 125 | ○ | x | ○ | x | x | |
| TECHNIC DIESEL | DX 6000TE | 4.15 | 5.2 | 3.6 | 4.5 | Yanmar | L100 | x | ● | 9 | 10 | 18 | ● | ○ | 100 | 87x56x56 | 106 | ○ | x | ○ | ○ | ○ |
| | DX 6054TE (3) | 4.15 | 5.2 | 4.6 | 5.75 | Yanmar | L100 | x | ● | 9 | 10 | 18 | ● | ○ | 100 | 87x56x56 | 114 | ○ | x | ○ | ○ | ○ |