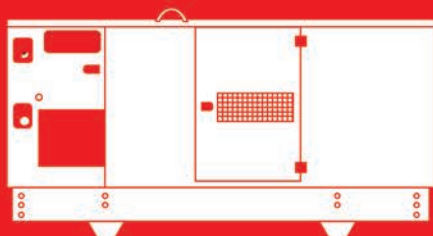
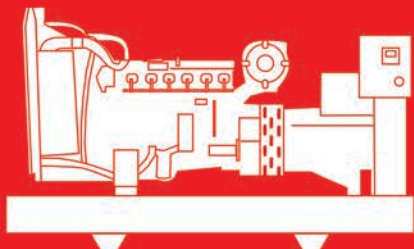


Carod



GENERATOR SETS
GROUPES ELECTROGENES
GRUPOS ELECTROGENOS



QUI SOMMES NOUS

Depuis plus de 40 ans, CAROD fabrique divers machines pour l'industrie, la construction et l'agriculture. Depuis 2011 nos sommes basés dans une nouvelle usine à la province de SARAGOSSE (à 300 km de Madrid et Barcelone) sur une superficie de 20.000 m² couverte avec une équipe d'ingénieurs, techniciens et ouvriers hautement qualifiés pour répondre à notre expansion croissante sur les marchés internationaux.

Aujourd'hui CAROD concentre son activité industrielle en:

- Fabrication de groupes électrogènes de 2 à 800 kva.
- Nettoyeurs à haute pression de 25 à 1000 bars, avec eau froide et eau chaude.
- Groupes motopompes, groupe de force pour irrigation, essence et diesel.
- Compresseurs à air avec moteurs à essence et diesel, jusqu'à 15 bar et 3 m³/min.
- Fabrication sur mesure de machines spéciales dérivées de l'activité d'assemblage moteurs électriques et thermiques, alternateurs, pompes et compresseur etc.. sur demande de ses clients.

ABOUT CAROD

Since more than 40 years, CAROD manufactures machinery for industry, Construction and agriculture. Since 2011 we are based in a new factory in Zaragoza (300 km from Madrid and Barcelona) on a surface of 20.000 m², with a high qualified team of engineers, technicians and labour in order to satisfy our increasing expansion in international markets.

Nowadays CAROD is focusing its activities on:

- Manufacturing generators from 2 kva up to 800 kVA.
- High pressure cleaning machines from 25 to 1000 bar, with both of cold and hot water.
- Manufacturing gasoline and diesel motor pumps for irrigation and Power packs for agricultural machinery
- Manufacturing Air compressors with gasoline and diesel engines, up to 15 bar and 3 m³/min.
- Manufacturing special machinery always related with electric, diesel and gasoline engines, pumps, alternators under demand of our customers.

SOBRE NOSOTROS

Desde hace más de 40 años CAROD fabrica maquinaria para la Industria, la Construcción y Agricultura. Desde el año 2011 estamos radicados en una nueva fábrica en Zaragoza (A 300Km de Madrid y Barcelona) con una superficie de 20.000 m², disponemos de un equipo altamente cualificado de ingenieros, técnicos y trabajadores para la completa satisfacción de nuestros clientes y orientados a nuestra expansión en los mercados internacionales.

Hoy en día CAROD centra sus actividades principales en:

- Fabricación de grupos electrógenos de 2 kva hasta 800 kVA.
- Maquinas de limpieza de alta presión desde 25 hasta 1000 bar, de agua caliente y fría, así como usos especiales.
- Fabricación de motobombas gasolina y diesel para riego y Power packs para maquinaria agraria e industrial.
- Fabricación de compresores de aire con motor gasolina y diesel, de más de 15 bar y 3 m³/min.
- Fabricación de maquinaria especial con motores eléctricos, gasolina y diesel, bombas, alternadores... bajo petición de nuestros clientes.



www.carod.es Web Site



carod@carod.es Email



export@carod.es Email Export



+34 976 140 800 Atención al cliente
Customer Service / Service Client



+34 976 140 888 FAX



CAROD
Polígono Industrial Pitarco II, Parc. N° 23
50450 - Muel (Zaragoza)
SPAIN



CAROD se réserve le droit de modifier les caractéristiques de ses produits sans préavis pour n'importe quelle raison de leur amélioration

Non-contractual document – CAROD reserves the right to modify without prior notice any characteristics of its products for any necessary improvement .

| PAG | | KVA | RPM | POWERED BY | | | |
|-----|---|---------------|----------------------------|--|--|--|--|
| 6 | Generator Sets Groupes Electrogènes | 7 - 62 kVa | 1.500 R.P.M | KOHLER LOMBARDINI | | | |
| 7 | Generator Sets Groupes Electrogènes | 7 - 25 kVa | 1.500 R.P.M 220 V | KOHLER LOMBARDINI | | | |
| 8 | Generator Sets Groupes Electrogènes | 5 - 32 kVa | 1.500 R.P.M | KOHLER LOMBARDINI | | | |
| 9 | Generator Sets Groupes Electrogènes | 14 - 66 kVa | 1.500 R.P.M | DEUTZ | | | |
| 10 | Generator Sets Groupes Electrogènes | 80 - 550 kVa | 1.500 R.P.M | DEUTZ | | | |
| 11 | Generator Sets Groupes Electrogènes | 13 - 30 kVa | 1.500 R.P.M 220 V | DEUTZ | | | |
| 12 | Generator Sets Groupes Electrogènes | 33 - 550 kVa | 1.500 R.P.M | FPT IVECO | | | |
| 14 | Generator Sets Groupes Electrogènes | 40 - 220 kVa | 1.500 R.P.M | MAXXFORCE | | | |
| 15 | Generator Sets Groupes Electrogènes | 150 - 820 kVa | 1.500 R.P.M | DOOSAN | | | |
| 16 | Marine Generators Groupes Marins | 14 - 150 kVa | 1.500 R.P.M | MWM INTERNATIONAL MOTORS | | | |
| 17 | Generator Sets Groupes Electrogènes | 2 - 15 kVa | 3.000 R.P.M | HONDA KOHLER LOMBARDINI | | | |
| 18 | Welding Machines Groupes de Soudage | 180 - 500 Amp | 1.500 R.P.M 3.000 R.P.M | HONDA KOHLER LOMBARDINI | | | |
| 19 | Tractor Driven Gen. Prise de Force Tracteur. | 16 - 60 kVa | 1.500 R.P.M 3.000 R.P.M | | | | |
| 20 | OPTIONS & ACCESORIES (BIG TANKS , TRAILERS, EXHAUSTING, FUEL PUMPS, ETC...) OPTIONS & ACCESOIRES (GRANDS RESERVOIRS, REMORQUES, ECHAPPEMENT, POMPES COMBUSTIBLE, ETC...) | | | | | | |
| 21 | ELECTRIC AND ELECTRONIC EQUIPMENT EQUIPEMENTS ELECTRIQUES ET ELECTRONIQUES | | | | | | |
| 22 | OPTIONS & ACCESORIES (PETROL GENERATORS, 3.000 RPM GENERATORS, ETC...) OPTIONS & ACCESOIRES (GROUPES ESSENCE, GROUPES 3.000 R.P.M, ETC...) | | | | | | |
| 23 | MAINTENANCE KITS KITS DE MAINTENANCE | | | | | | |

CONSULTEZ NOUS POUR / CONSULT US FOR / CONSULTENOS PARA:



SYMBOL LEGEND / LEGENDE SYMBOLES

| SYMBOL |
|--------|
| |
| |
| |
| |
| |
| |
| |



DIESEL



PETROL
ESSENCE
GASOLINA



SINGLE PHASE
MONOPHASE
MONOFASICO



THREE PHASE
TRIPHASE
TRIFASICO



WATER COOLED
REFR.EAU
REF.AGUA



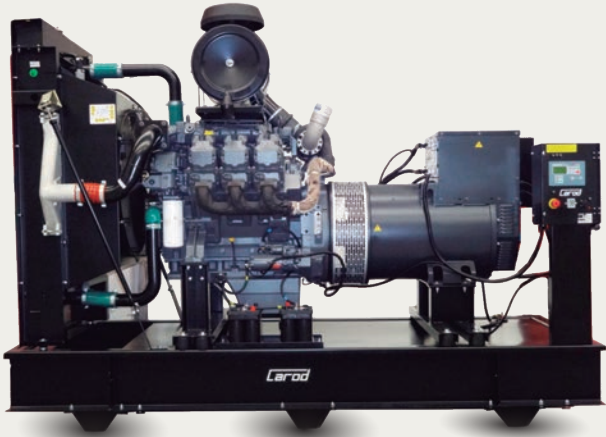
AIR COOLED
REFR.AIR
REF.AIRE



OIL COOLED
REFR.HUILE
REF.ACEITE



A- LONG / LONG / LARGO
B- WIDTH / LARGE / ANCHO
C- HEIGHT / HAUT / ALTO



OPEN - OUVERTS - ABIERTOS



3.000 R.P.M.



SOUND PROOF- INSO



WEATHER P. - CAPOTES - CAPOTADOS



MOBILES



TRACTOR - TRACTEUR




L. TOWERS - MATS.



SPECIALS

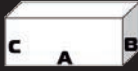


△ KOHLER LOMBARDINI

| MODEL MODÈLE MODELO | ENGINE MOTEUR MOTOR | kVA |  | Kgs |
|--|---------------------------|---------|--|------|
| SOUNDPROOF - INSONORISES - INSONORIZADOS - 1500 RPM | | | | |
| CTK-20 LRI SIIIA | KDI-1903M | 19 / 10 | 1950/930/1200 | 1050 |
| CTK-28 LRI SIIIA | KDI-2504M | 25 / 28 | 2270/930/1300 | 1000 |
| CTK-33 LRI SIIIA | KDI-2504T | 30 / 33 | 2270/930/1300 | 1025 |
| CTK-44 LRI SIIIA | KDI-2504T | 40 / 44 | 2270/930/1300 | 1050 |
| CTK-63 LRI SIIIA | KDI-3404T | 60 / 63 | 2570/1020/1550 | 1050 |



FPT IVECO

| MODEL MODÈLE MODELO | ENGINE MOTEUR MOTOR | kVA |  | Kgs |
|--|---------------------------|-----------|--|------|
| SOUNDPROOF - INSONORISES - INSONORIZADOS - 1500 RPM | | | | |
| CTI-33 LRI SIIA | F32SM1F | 30 / 33 | 1950/930/1200 | 1505 |
| CTI-66 LRI SIIA | N45SM1F | 60 / 66 | 2570/1020/1550 | 1050 |
| CTI-88 LRI SIIA | N45TE1F | 80 / 87 | 2830/1180/1655 | 2150 |
| CTI-110 LRI SIIA | N45TE2F | 100 / 110 | 2830/930/1300 | 1900 |
| CTI-142 LRI SIIA | N67TM1F | 135 / 143 | 3300/1220/1755 | 3210 |
| CTI-165 LRI SIIA | N67TE1F | 150 / 165 | 3300/1220/1755 | 3210 |
| CTI-187 LRI SIIA | N67TE2F | 180 / 187 | 3300/1220/1755 | 3210 |
| CTI-220 LRI SIIA | N67TE3F | 200 / 220 | 3300/1220/1755 | 3210 |





| MODEL MODÉLE MODELO | ENGINE MOTEUR MOTOR | HP/N° CYL | kVA | CONS. l/h 75% | TANK RÉSERVOIR (L) | | Kgs |
|---------------------------|---------------------------|-----------|-----|------------------|--------------------------|--|-----|
|---------------------------|---------------------------|-----------|-----|------------------|--------------------------|--|-----|

OPEN - OUVERTS - ABIERTOS

| | | | | | | | |
|-----------|------------|---------|----|------|-----|---------------|-----|
| CTLD-7 L | 4LD820 L | 8,38/1 | 7 | 1,73 | 7,5 | 1030X600X1150 | 252 |
| CTLD- 11L | 9LD625.2 L | 14,38/2 | 11 | 1,93 | 50 | 1300X610X1150 | 322 |
| CTLD-13 L | 11LD626.3 | 21,68/3 | 13 | 2,9 | 50 | 1430X640X1200 | 430 |
| CTLD-16L | 11LD626.3 | 21,68/3 | 16 | 2,9 | 50 | 1430X640X1200 | 430 |

WEATHERPROOF - CAPOTES - CAPOTADOS

| | | | | | | | |
|------------|------------|---------|----|------|----|---------------|-----|
| CTDL- 11LC | 9LD625.2 L | 14,38/2 | 11 | 1,93 | 50 | 1500X780X1100 | 416 |
| CTDL-13 LC | 11LD626.3 | 21,68/3 | 13 | 2,9 | 50 | 1500X780X1100 | 524 |
| CTDL-16LC | 11LD626.3 | 21,68/3 | 16 | 2,9 | 50 | 1500X780X1100 | 535 |



OPEN - OUVERTS - ABIERTOS

| | | | | | | | |
|-----------|-------------|---------|-------|------|----|---------------|-----|
| CTW-8 L | LDW-1003 | 11,80/3 | 07/08 | 1,84 | 50 | 1330X600X1200 | 275 |
| CTW-11 L | LDW-1404 | 15,42/4 | 11/14 | 2,61 | 50 | 1330X600X1200 | 325 |
| CTW-16 L | LDW-1603 | 20,78/3 | 15/16 | 3,26 | 50 | 1430X600X1200 | 370 |
| CTK-20 L | KDI-1903 | 27,0/3 | 19/20 | 4 | 50 | 1430X650X1250 | 460 |
| CTK-28 L* | KDI-2504 | 35,93/4 | 25/28 | 5,1 | 50 | 1430X700X1300 | 520 |
| CTK-32 L* | KDI-2504 T3 | / 4 | 30/32 | - | 50 | 1430X700X1300 | 530 |
| CTK-40 L* | KDI-2504 TM | 48,8/4 | 40/44 | 8,42 | 50 | 1750X700X1520 | 695 |
| CTK-60 L* | KDI-3404 TM | /4 | 60/62 | NA | NA | 1800X700X1863 | 890 |

WEATHERPROOF - CAPOTES - CAPOTADOS

| | | | | | | | |
|------------|-------------|---------|-------|------|-----|---------------|-----|
| CTW-11 LC | LDW-1404 | 15,42/4 | 11/14 | 2,61 | 150 | 1500X870X1100 | 625 |
| CTW-16 LC | LDW-1603 | 20,78/3 | 15/16 | 3,26 | 150 | 1500X870X1100 | 670 |
| CTK-20 LC | KDI-1903 | 27,0/3 | 19/20 | 4 | 150 | 1500X870X1100 | 760 |
| CTK-28 LC* | KDI-2504 | 35,93/4 | 25/28 | 5,1 | 150 | 1500X870X1100 | 820 |
| CTK-32 LC* | KDI-2504 T3 | / 4 | 30/32 | - | 150 | 1500X870X1100 | 830 |

SOUNDPROOF - INSONORISES - INSONORIZADOS

| | | | | | | | |
|------------|-------------|---------|-------|------|-----|---------------|-----|
| CTW-8 LI | LDW-1003 | 11,80/3 | 07/08 | 1,84 | 117 | 1900X900X1210 | 550 |
| CTW-11 LI | LDW-1404 | 15,52/4 | 11/14 | 2,61 | 117 | 1900X900X1210 | 600 |
| CTW-16 LI | LDW-1603 | 20,78/3 | 15/16 | 3,26 | 117 | 1900X900X1210 | 675 |
| CTK-20 LI | KDI-1903 | 27,0/3 | 19/20 | 4 | 117 | 1900X900X1210 | 750 |
| CTK-28 LI* | KDI-2504 | 35,93/4 | 25/28 | 5,1 | 117 | 1900X900X1210 | 815 |
| CTK-32 LI* | KDI-2504 T3 | /4 | 30/32 | - | 117 | 1900X900X1210 | 885 |
| CTK-40 LI* | KDI-2504 TM | 48,8/4 | 40/44 | 8,42 | 117 | 2000X900X1210 | 975 |
| CTK-60 LI* | KDI-3404 TM | /4 | 60/62 | NA | NA | NA | NA |

OPTIONS

kit contactor to the connection CTLD-10 and CTLD-13L , CTLD-16L

Analogic hourmeter

Digital hourmeter

Kit modem GSM with antenna

OPTIONS



kit contacteur à la connexion CTLD-10 et CTLD-13L , CTLD-16L

Horametre analogique

Horametre numérique

Kit modem GSM avec antenne



| MODEL MODÈLE MODELO | ENGINE MOTEUR MOTOR | HP/N° CYL | kVA | CONS. l/h 75% | TANK RÉSERVOIR (L) |  | Kgs |
|---|---------------------------|-----------|-----|---------------|--------------------------|---|-----|
|  OPEN - OUVERTS - ABIERTOS | | | | | | | |
| CMLD-7 L | 4L820 | 8,38/1 | 7 | 1,73 | 7,5 | 1030X600X1150 | 250 |
| CMLD-10 L | 9LD625,3 | 14,38/2 | 9 | 1,93 | 50 | 1300X610X1150 | 320 |
| CMLD-16 L* | 11LD626,3 | 21,68/3 | 16 | 2,9 | 50 | 1430X640X1150 | 430 |
|  SOUNDPROOF - INSONORISES - INSONORIZADOS | | | | | | | |
| CMW-7 L | LDW-1003 | 11,80/3 | 7 | 1,74 | 7,5 | 1330X600X1250 | 246 |
| CMW-10 L* | LDW-1404 | 15,42/4 | 9 | 2,61 | 50 | 1330X600X1250 | 326 |
| CMW-16 L* | LDW-1603 | 20,78/3 | 16 | 3,26 | 50 | 1430X600X1250 | 395 |
| CMW-20 L* | KDI-1903 | 27,0/3 | 20 | 4 | 50 | 1430X600X1250 | 425 |
| CMW-25 L* | KDI-2504 | 35,93/4 | 25 | 5,1 | 50 | 1430X600X1250 | 450 |
| CMW-7 LI | LDW-1003 | 11,80/3 | 7 | 1,74 | 114 | 1900X900X1210 | 530 |
| CMW-10 LI* | LDW-1404 | 15,42/4 | 9 | 2,61 | 114 | 1900X900X1210 | 636 |
| CMW-16 LI* | LDW-1603 | 20,78/3 | 16 | 3,26 | 114 | 1900X900X1210 | 712 |
| CMW-20 LI* | KDI-1903 | 27,0/3 | 20 | 4 | 114 | 1900X900X1210 | 735 |
| CMW-25 LI* | KDI-2504 | 35,93/4 | 25 | 5,1 | 114 | 1900X900X1210 | 741 |





| MODEL MODÉLE MODELO | ENGINE MOTEUR MOTOR | HP/N° CYL | kVA | CONS. l/h 75% | TANK RÉSERVOIR (L) |  | Kgs |
|---------------------------|---------------------------|-----------|-----|---------------|--------------------------|---|-----|
|---------------------------|---------------------------|-----------|-----|---------------|--------------------------|---|-----|



OPEN - OUVERTS - ABIERTOS

| | | | | | | | |
|-------------|-----------|----|------|----|----|---------------|-----|
| CTLD-5 G AE | 15LD350 | NA | 5 | NA | NA | 800X500X600 | 79 |
| CTLD-7 G AE | 15LD440 | NA | 7 | NA | NA | 800X500X600 | 112 |
| CTLD-8 AE | 15LD500 | NA | 8 | NA | NA | 800X500X600 | 116 |
| CTLD- 10 AE | 25LD330,2 | NA | 10 | NA | NA | 1000X700X700 | 136 |
| CTLD-12 AE | 25LD425,2 | NA | 12 | NA | NA | 1000X700X700 | 152 |
| CTLD-19 AE | 12LD477 | NA | 18,5 | NA | NA | 1100X720X820 | 225 |
| CTLD-20 AE* | 9LD625.2 | NA | 20 | NA | NA | 1300X610X1200 | 330 |
| CTD-31 AE* | 11LD626,3 | NA | 31 | NA | NA | 1430X640X1200 | 420 |



SOUNDPROOF - INSONORISES - INSONORIZADOS

| | | | | | | | |
|-------------|--------------|--|----|--|--|---------------|-----|
| CTLD-7 IN | 15LD440 AE | | 7 | | | 1200X700X1000 | 185 |
| CTLD- 10 IN | 25LD330,2 AE | | 10 | | | 1200X700X1000 | 215 |



OPEN - OUVERTS - ABIERTOS

| | | | | | | | |
|--------|----------|----|-------|----|----|---------------|-----|
| CTW-15 | LDW-1003 | NA | 16/17 | NA | NA | 1300X600X1250 | 245 |
| CTW-20 | LDW-1404 | NA | 19/22 | NA | NA | 1430X600X1300 | 300 |
| CTW-25 | LDW-1603 | NA | 27/28 | NA | NA | 1430X600X1300 | 370 |
| CTW-30 | LDW-2204 | NA | 30/32 | NA | NA | 1430X600X1300 | 430 |




SOUNDPROOF - INSONORISES - INSONORIZADOS

| | | | | | | | |
|----------|----------|----|-------|----|----|---------------|------|
| CTW-15 I | LDW-1003 | NA | 16/17 | NA | NA | 1900X900X1210 | 550 |
| CTW-20 I | LDW-1404 | NA | 19/22 | NA | NA | 1900X900X1210 | 600 |
| CTW-25 I | LDW-1603 | NA | 27/28 | NA | NA | 1900X900X1210 | 630 |
| CTW-30 I | LDW-2204 | NA | 30/32 | NA | NA | 1900X900X1210 | 1030 |



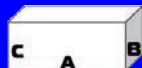
SINGLE PHASE - MONOPHASE



| MODEL MODÉLE MODELO | Moteur Engine Motor | Kva |  | Kgs |
|---------------------------|---------------------------|-----|---|-----|
|---------------------------|---------------------------|-----|---|-----|

OPEN - OUVERTS - ABIERTOS

| | | | | |
|------------|----------|----|--------------|-----|
| CMLD-4 | 15LD350 | 4 | 800/500/600 | 70 |
| CMLD-4 AE | 15LD350 | 4 | 800/500/600 | 78 |
| CMLD-6 | 15LD440 | 6 | 800/500/600 | 79 |
| CMLD-6 AE | 15LD440 | 6 | 800/500/600 | 85 |
| CMLD-8 AE | 15LD500 | 8 | 800/500/600 | 94 |
| CMLD-10 AE | 25LD330 | 10 | 1000/700/730 | 115 |
| CMLD-18 AE | 9LD625-2 | 18 | 1300/700/950 | 250 |

| MODEL MODÉLE MODELO | Moteur Engine Motor | Kva |  | Kgs |
|---------------------------|---------------------------|-----|---|-----|
|---------------------------|---------------------------|-----|---|-----|

SOUNDPROOF - INSONORISES - INSONORIZADOS

| | | | | |
|------------|--------------|----|---------------|-----|
| CMLD-6 IN | 15LD440 AE | 6 | 1200/700/1000 | 180 |
| CMLD-10 IN | 25LD330,2 AE | 10 | 1200/700/1000 | 210 |

Monoblock group mounted on tubular chassis oven painted with anti-vibration shock-absorbers.

Electric panel with 2 Shucko sockets and circuit breaker.

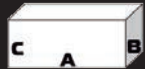
Electric starter generator sets include battery.

* OPTIONS AVAILABLE ON PAGE 18
* OPTIONS DISPONIBLES EN PAGE 18



DEUTZ



| MODEL MODÈLE MODELO | ENGINE MOTEUR MOTOR | HP/N° CYL | kVA | CONS. l/h 75% | TANK RÉSERVOIR (L) |  | Kgs |
|---|---------------------------|-----------|---------|---------------|--------------------------|---|------|
| OPEN - OUVERTS - ABIERTOS | | | | | | | |
| CTDM-14L* | F2M2011 | 17,43 / 2 | 13 / 14 | 2,86 | 50 | 1300x650x1250 | 290 |
| CTD-14L* | F2L2011 | 16,22 / 2 | 13 / 14 | 2,75 | 50 | 1300x650x1250 | 280 |
| CTDM-20L* | F3M2011 | 28,29 / 3 | 20 / 22 | 4,7 | 50 | 1430x600x1250 | 520 |
| CTD-22L | F3L2011 | 26,6 / 3 | 20 / 22 | 4,13 | 50 | 1430x600x1250 | 385 |
| CTDM-30L | F4M2011 | 41,4 / 4 | 30 / 32 | 6,3 | 50 | 1430x600x1520 | 545 |
| CTD-32L | F4L2011 | 37,3 / 4 | 30 / 32 | 5,72 | 50 | 1430x600x1520 | 530 |
| CTDF-30L | F3L912 | 38,88 / 3 | 30 / 33 | 5,4 | 100 | 1800x850x1100 | 595 |
| CTDM-42L | BF4M2011 | 55,25 / 4 | 40 / 42 | 8,4 | 110 | 1600x700x1520 | 695 |
| CTD-42L | BF4L2011 | 51,5 / 4 | 40 / 42 | 7,3 | 110 | 1600x700x1520 | 595 |
| CTDF-40L | F4L912 | 52,3 / 4 | 42 / 44 | 7,3 | 100 | 1800x850x1100 | 670 |
| CTDM-66L | BF4M2011C | 56,1 / 4 | 60 / 66 | 10,6 | 100 | 1800x850x1863 | 880 |
| CTDF-60L | F6L912 | 77,78 / 6 | 60 / 63 | 10,9 | 158 | 2200x850x1100 | 950 |
| WEATHERPROOF - CAPOTES - CAPOTADOS | | | | | | | |
| CTDM-14LC* | F2M2011 | 17,43 / 2 | 13 / 14 | 2,86 | 172 | 1500x780x1100 | 600 |
| CTD-14LC* | F2L2011 | 16,22 / 2 | 13 / 14 | 2,75 | 172 | 1500x780x1100 | 380 |
| CTDM-20LC* | F3M2011 | 28,29 / 3 | 20 / 22 | 4,7 | 172 | 1500x780x1100 | 520 |
| CTD-22LC | F3L2011 | 26,6 / 3 | 20 / 22 | 4,13 | 172 | 1500x780x1100 | 385 |
| CTDM-30LC | F4M2011 | 41,4 / 4 | 30 / 32 | 6,3 | 172 | 1500x780x1100 | 545 |
| CTD-32LC | F4L2011 | 37,3 / 4 | 30 / 32 | 5,72 | 172 | 1500x780x1100 | 530 |
| SOUNDPROOF - INSONORISES - INSONORIZADOS | | | | | | | |
| CTDM-14LI* | F2M2011 | 17,43 / 2 | 13 / 14 | 2,86 | 117 | 1900x900x1225 | 600 |
| CTDM-20LI* | F3M2011 | 28,29 / 3 | 20 / 22 | 4,7 | 117 | 1900x900x1225 | 990 |
| CTDM-30LI | F4M2011 | 41,4 / 4 | 30 / 32 | 6,3 | 117 | 1900x900x1225 | 1135 |
| CTDM-42LI | BF4M2011 | 55,25 / 4 | 40 / 42 | 8,4 | 150 | 1900x900x1225 | 1420 |
| CTDM-66LI | BF4M2011C | 56,1 / 4 | 60 / 66 | 10,6 | 150 | 2200x850x1100 | 1480 |



* Generators with alternators Compound, AVR available as option

* Groupes montés avec alternateur Compound, AVR disponible en option

Generators available with:


- Manual start control panel
- Automatic control panel (AMF) (ATS en Option)
- Automatic control panel + ATS separated from the genset

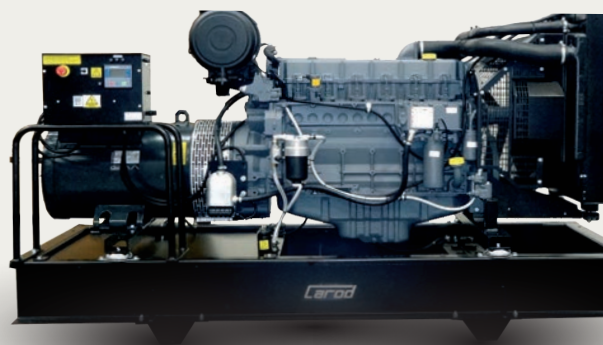
Groupes disponibles en :

- Coffret de commande manuel
- Coffret de commande automatique (AMF), Inverseur N/S en option
- Coffret de commande automatique +ATS séparé de groupe.





| MODEL MODÈLE MODELO | ENGINE MOTEUR MOTOR | HP/N° CYL | kVA | CONS. l/h 75% | TANK RÉSERVOIR (L) |  | Kgs |
|---|---------------------------|-----------|----------------|---------------|--------------------------|---|------|
| OPEN - OUVERTS - ABIERTOS | | | | | | | |
| CTDW-80L | BF4M2012 C | 100/4 | 72/80 | 14,4 | 158 | 2200x830x372 | 1250 |
| CTDW-110L | BF4M1013 ECG | 138,68/4 | 100/110 | 19,3 | 158 | 2200x830x372 | 1340 |
| CTDW-145L | BF4M1013 FC | 205,7/4 | 130/145 | 23,5 | 158 | 2200x866x1500 | 1475 |
| CTDW-165L | BF6M1013 EC | 205/6 | 150/165 | 28,9 | 280 | 2600x995x1600 | 1640 |
| CTDW-200L | BF6M1013 FCP | 228/6 | 180/198 | 34,2 | 280 | 2600x995x1600 | 1700 |
| CTDW-220L | BF6M1013 FCP2 | 273/6 | 200/220 | 37,7 | 280 | 2600x995x1600 | 1750 |
| CTDW-275L | TCD2013L064V | 319,16/6 | 250/275 | 39,6 | 560 | 2950x1200x1800 | 2250 |
| CTDW-330L | BF6M1015 C | 420/6 | 300/330 | 56,9 | 560 | 2950x1200x2200 | 2980 |
| CTDW-385L | BF6M1015 C2 | 462,6/6 | 350/390 | 62,8 | 560 | 2950x1200x2200 | 3100 |
| CTDW-415L | BF6M1015 CP | 489,47/6 | 380/415 | 68,1 | 560 | 2950x1200x2200 | 3300 |
| CTDW-475L | BF8M1015 C | 509/8 | 430/475 | 75,8 | 560 | 2950x1200x2200 | 3750 |
| CTDW-500L | BF8M1015 C2 | 539/8 | 450/500 | 84 | 560 | 2950x1200x2200 | 3860 |
| CTDW-550L | BF8M1015 CP | 657/8 | 500/550 | 93,2 | 560 | 2950x1200x2200 | 4100 |
| SOUNDPROOF - INSONORISES - INSONORIZADOS | | | | | | | |
| CTDW-80LI | BF4M2012 C | 100/4 | 72/80 | 14,4 | 200 | 2500x990x1550 | 1505 |
| CTDW-110LI | BF4M1013 ECG | 138,68/4 | 100/110 | 19,3 | 277 | 2750x1180x1655 | 1650 |
| CTDW-145LI | BF4M1013 FC | 205,7/4 | 130/145 | 23,5 | 313 | 3250x1180x1755 | 2150 |
| CTDW-165LI | BF6M1013 EC | 205/6 | 150/165 | 28,9 | 313 | 3250x1180x1755 | 2375 |
| CTDW-200LI | BF6M1013 FCP | 228/6 | 180/198 | 34,2 | 313 | 3250x1180x1755 | 2675 |
| CTDW-220LI | BF6M1013 FCP2 | 273/6 | 200/220 | 37,7 | 313 | 3250x1180x1755 | 3150 |
| CTDW-275LI | TCD2013L064V | 319,16/6 | 250/275 | 39,6 | 420 | 3600x1400x1800 | 3360 |
| CTDW-330LI | BF6M1015 C | 420/6 | 300/330 | 56,9 | 740 | 4150x1550x2100 | 4400 |
| CTDW-385LI | BF6M1015 C2 | 462,6/6 | 350/390 | 62,8 | 740 | 4150x1550x2100 | 4600 |
| CTDW-415LI | BF6M1015 CP | 489,47/6 | 380/415 | 68,1 | 740 | 4150x1550x2100 | 4650 |
| CTDW-475LI | BF8M1015 C | 509/8 | 430/475 | 75,8 | 831 | 4500x1850x2410 | 5975 |
| CTDW-500LI | BF8M1015 C2 | 539/8 | 450/500 | 84 | 831 | 4500x1850x2410 | 6200 |
| CTDW-550LI | BF8M1015 CP | 657/8 | 500/550 | 93,2 | 831 | 4500x1850x2410 | 6450 |



Generators available with:

- Manual start control panel
- Automatic control panel (AMF) (ATS en Option)
- Preheating liquid in stand-by models

Groupes disponibles en :

- Coffret de commande manuel
- Coffret de commande automatique (AMF) , Inverseur N/S en option
- Préchauffage de liquide en version coffret de commande automatique



DEUTZ



| MODEL MODÉLE MODELO | ENGINE MOTEUR MOTOR | HP/N° CYL | kVA | CONS. l/h 75% | TANK RÉSERVOIR (L) |  | Kgs |
|---|---------------------------|-----------|-----|---------------|--------------------------|---|-----|
| OPEN - OUVERTS - ABIERTOS | | | | | | | |
| CMD-13 L* | F2L2011 | 16,22/2 | 13 | 2,75 | 50 | 1300X650X1254 | 305 |
| CMD-20 L* | F3L2011 | 26,6/3 | 20 | 4,13 | 50 | 1400X650X1254 | 410 |
| CMD-30 L* | F4L2011 | 37,3/4 | 30 | 5,72 | 50 | 1700X700X1524 | 590 |
| WEATHERPROOF - CAPOTES - CAPOTADOS | | | | | | | |
| CMDM-13 L* | F2M2011 | 17,43/2 | 13 | 2,86 | 170 | 1300X650X1254 | 305 |
| CMDM-20 L* | F3M2011 | 28,29/3 | 20 | 4,7 | 170 | 1400X650X1254 | 410 |
| CMDM-30 L* | F4M2011 | 41,4/4 | 30 | 5,72 | 170 | 1700X700X1524 | 590 |
| SOUNDPROOF - INSONORISES - INSONORIZADOS | | | | | | | |
| CMDM-13 LI* | F2M2011 | 17,43/2 | 13 | 2,86 | 114 | 1900X900X1210 | 405 |
| CMDM-20 LI* | F3M2011 | 28,29/3 | 20 | 4,7 | 114 | 1900X900X1210 | 510 |
| CMDM-30 LI* | F4M2011 | 41,4/4 | 30 | 5,72 | 114 | 1900X900X1210 | 685 |

* Generators with AVR as standard equipment

* Groupe avec AVR en série



Generators available with:


- Manual start control panel
- Automatic control panel (AMF) (ATS en Option)
- Automatic control panel + ATS separated from the genset

Groupes disponibles en :

- Coffret de commande manuel
- Coffret de commande automatique (AMF), Inverseur N/S en option
- Coffret de commande automatique +ATS séparé de groupe.





| MODEL MODÈLE MODELO | ENGINE MOTEUR MOTOR | HP/N° CYL | kVA | CONS. l/h 75% | TANK RÉSERVOIR (L) |  | Kgs |
|---|---------------------------|-----------|----------------|---------------|--------------------------|---|------|
| OPEN - OUVERTS - ABIERTOS | | | | | | | |
| CTI-33L | F32 AM1A | 52/4 | 30/33 | 6,5 | 100 | 1800x700x1340 | 690 |
| CTI-44L | F32 SM1A | 52,02/4 | 41/45 | 8,5 | 100 | 1800x700x1340 | 792 |
| CTI-55L | F32 TM1A | 69/4 | 50/55 | 10,2 | 100 | 1800x700x1340 | 920 |
| CTI-55L NE | NEF 45 AM2 | 67/4 | 50/55 | 8,9 | 100 | 1800x700x1340 | 995 |
| CTI-66L | NEF 45 SM1 | 80/4 | 60/66 | 10,2 | 100 | 1800x700x1340 | 980 |
| CTI-82L | NEF 45 SM2 | 98/4 | 75/82 | 12,7 | 100 | 1800x700x1340 | 1150 |
| CTI-90L NE | NEF 45 SM3 | 108/4 | 81/91 | 15,4 | 158 | 2200x830/1480 | 1270 |
| CTI-110L | NEF 45 TM2 | 128,73/4 | 100/110 | 16 | 158 | 2200x830/1480 | 1270 |
| CTI-131L NE | NEF 45 TM3 | 160/4 | 120/133 | 21,6 | 158 | 2200x830/1480 | 1390 |
| CTI-138L | NEF 67 SM1 | 162,2/6 | 125/138 | 23,2 | 158 | 2200x830/1480 | 1310 |
| CTI-143L | NEF 67 TM2 | 167,6/6 | 130/143 | 24,1 | 280 | 2600x990x1500 | 1390 |
| CTI-176L | NEF 67 TM3 | 152/6 | 160/176 | 29 | 280 | 2600x990x1500 | 1490 |
| CTI-187L NE | NEF 67 TM4 | 221/6 | 170/187 | 29,4 | 280 | 2600x990x1500 | 1580 |
| CTI-220L NE | NEF 67 TM5 | 222/6 | 200/220 | 29 | 280 | 2600x990x1800 | 1690 |
| CTI-220L | NEF 67 TE2 | 258/6 | 200/220 | N/A | 280 | 2600x990x1800 | 1890 |
| CTI-227L NE | Cursor87 TE3 | 249/6 | 254/275 | 47 | 560 | 2950x1200x1800 | 2100 |
| CTI-300L | Cursor87 TE1 | 342/6 | 275/300 | 47,6 | 560 | 2950x1200x1800 | 2230 |
| CTI-330L NE | Cursor87 TE4 | 383,5/6 | 305/330 | 54 | 560 | 2950x1200x1800 | 2270 |
| CTI-385L | Cursor13 TE2 | 449,2/6 | 350/385 | 57,3 | 560 | 2950x1200x2000 | 2800 |
| CTI-440L | Cursor13 TE3 | 519/6 | 400/440 | 63,8 | 560 | 2950x1200x2000 | 3050 |
| CTI-550L NE | Cursor13 TE7 | 572/6 | 500/550 | 78 | 560 | 2950x1200x2000 | 3600 |
| SOUNDPROOF - INSONORISES - INSONORIZADOS | | | | | | | |
| CTI-33LI | F32 AM1A | 52/4 | 30/33 | 6,5 | 157 | 2200x900x1295 | 1210 |
| CTI-44LI | F32 SM1A | 52,02/4 | 41/45 | 8,5 | 157 | 2200x900x1295 | 1240 |
| CTI-55LI | F32 TM1A | 69/4 | 50/55 | 10,2 | 157 | 2200x900x1295 | 1270 |
| CTI-55LI NE | NEF 45 AM2 | 67/4 | 50/55 | 8,9 | 157 | 2200x900x1295 | 1270 |
| CTI-66LI | NEF 45 SM1 | 80/4 | 60/66 | 10,2 | 157 | 2200x900x1295 | 1356 |
| CTI-82LI | NEF 45 SM2 | 98/4 | 75/82 | 12,7 | 200 | 2500x990x1550 | 1480 |
| CTI-90LI NE | NEF 45 SM3 | 108/4 | 81/91 | 15,4 | 200 | 2500x990x1550 | 1500 |
| CTI-110LI | NEF 45 TM2 | 128,73/4 | 100/110 | 16 | 200 | 2500x990x1550 | 2080 |
| CTI-131LI NE | NEF 45 TM3 | 160/4 | 120/133 | 21,6 | 277 | 2750x1180x1655 | 2100 |
| CTI-138LI | NEF 67 SM1 | 162,2/6 | 125/138 | 23,2 | 313 | 3250x1180x1755 | 2150 |
| CTI-143LI | NEF 67 TM2 | 167,6/6 | 130/143 | 24,1 | 313 | 3250x1180x1755 | 2210 |
| CTI-176LI | NEF 67 TM3 | 152/6 | 160/176 | 29 | 313 | 3250x1180x1755 | 2300 |
| CTI-187LI NE | NEF 67 TM4 | 221/6 | 170/187 | 29,4 | 313 | 3250x1180x1755 | 2450 |
| CTI-220LI NE | NEF 67 TM5 | 222/6 | 200/220 | 29 | 313 | 3250x1180x1755 | 3150 |
| CTI-220LI | NEF 67 TE2 | 258/6 | 200/220 | N/A | 313 | 3250x1180x1755 | 2010 |
| CTI-227LI NE | Cursor87 TE3 | 249/6 | 254/275 | 47 | 420 | 3600x1400x1800 | 3100 |
| CTI-300LI | Cursor87 TE1 | 342/6 | 275/300 | 47,6 | 420 | 3600x1400x1800 | 3190 |
| CTI-330LI NE | Cursor87 TE4 | 383,5/6 | 305/330 | 54 | 420 | 3600x1400x1800 | 3250 |
| CTI-385LI | Cursor13 TE2 | 449,2/6 | 350/385 | 57,3 | 740 | 4500x1500x2300 | 4800 |
| CTI-440LI | Cursor13 TE3 | 519/6 | 400/440 | 63,8 | 740 | 4500x1500x2300 | 4990 |
| CTI-550LI NE | Cursor13 TE7 | 572/6 | 500/550 | 78 | 740 | 4500x1500x2300 | 5250 |

MAXXFORCE®

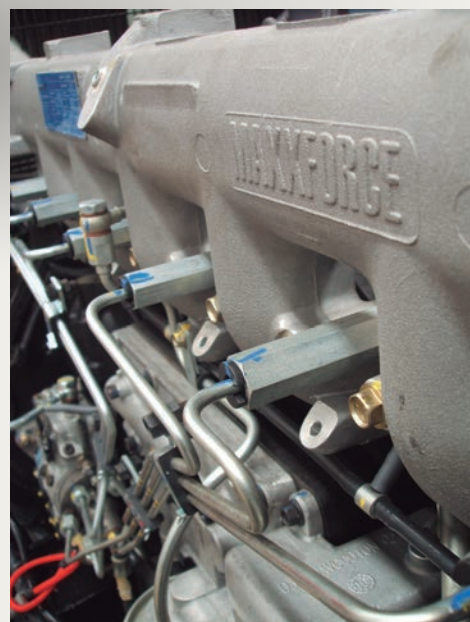
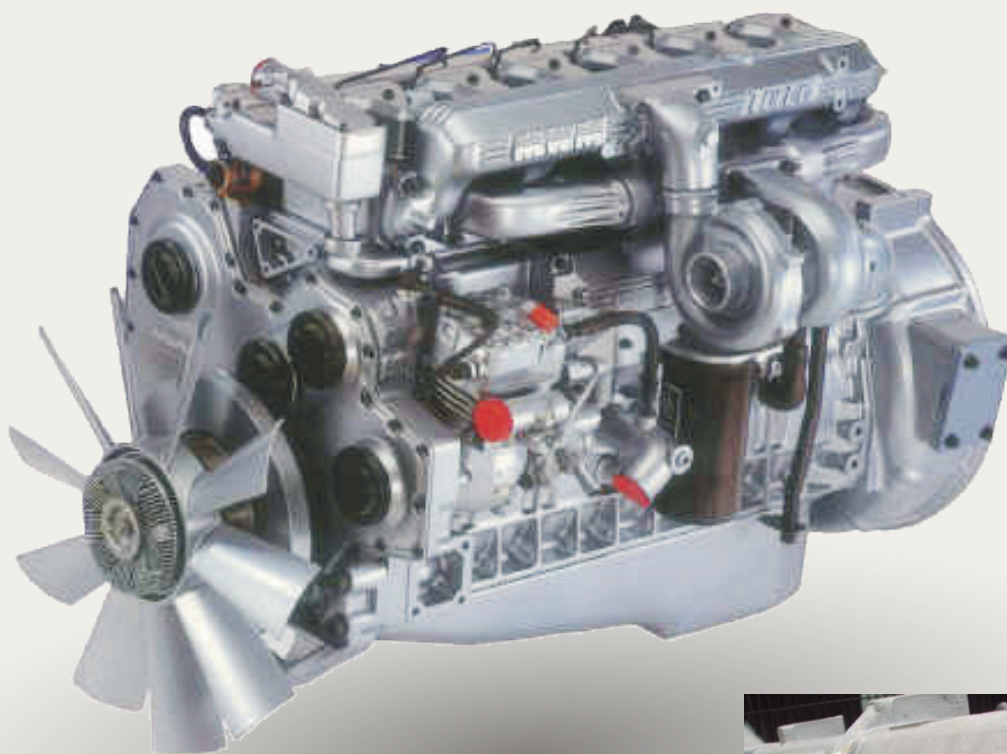
MWM



INTERNATIONAL
Motores


**AROUND 7.000 ENGINES ALREADY SOLD BY CAROD
AS THE BIGGEST DISTRIBUTOR OF THE BRAND IN SPAIN**

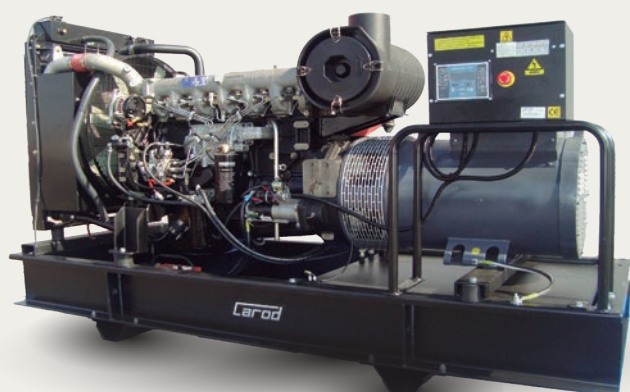
**ENVIRON 7.000 MOTEURS DEJA VENDUS PAR CAROD
ETANT LE PLUS GRAND DISTRIBUTEUR DE LA MARQUE EN ESPAGNE**




**AVAILABILITY OF SPARE PARTS
PIECES DE RECHANGE DISPONIBLES
DISPONIBILIDAD DE RECAMBIOS**



| MODEL MODÉLE MODELO | ENGINE MOTEUR MOTOR | HP/N° CYL | kVA | CONS. l/h 75% | TANK RÉSERVOIR (L) |  | Kgs |
|---|---------------------------|-----------|---------|---------------|--------------------------|---|------|
| OPEN - OUVERTS - ABIERTOS | | | | | | | |
| CTM-40L | D-229.4 | 54/4 | 40/43 | 4 | 100 | 1800x700x1340 | 812 |
| CTM-50L | 4.10 NA | 64/4 | 48/52 | 6,09 | 158 | 2200x830x1480 | 922 |
| CTM-70L | 4.12 T 1A | 88/4 | 63/69 | 9,2 | 158 | 2200x830x1480 | 1010 |
| CTM-80L | 4.12 T 2A | 108/4 | 75/83 | 11 | 158 | 2200x830x1480 | 1110 |
| CTM-95L | 4.12 TCA 1B | 115/4 | 83/91 | 14 | 158 | 2200x830x1480 | 1220 |
| CTM-110L | 4.12 TCA 1C | 140/4 | 100/110 | 17 | 158 | 2200x830x1480 | 1290 |
| CTM-140L | 6.12 TCA 1A | 170/6 | 125/138 | 20,69 | 280 | 2600x990x1480 | 1390 |
| CTM-155L | 6.12 TCA 2A | 190/6 | 140/155 | 23,04 | 280 | 2600x990x1480 | 1490 |
| CTM-165L | 6.12 TCA 1B | 193/6 | 150/165 | 23,5 | 280 | 2600x990x1800 | 1525 |
| CTM-176L | 6.12 TCA 1C | 216/6 | 160/176 | 26,41 | 280 | 2600x990x1800 | 1595 |
| CTM-188L | 6.12 TCA 2C | 219/6 | 170/188 | 26,8 | 280 | 2600x990x1800 | 1685 |
| CTM-200L | 6.12 TCA 1D | 241/6 | 182/200 | 28,65 | 280 | 2600x990x1800 | 1729 |
| CTM-220L | 6.12 TCA 1E | 261/6 | 200/220 | 30,8 | 280 | 2600x990x1800 | 2150 |
| SOUNDPROOF - INSONORISES - INSONORIZADOS | | | | | | | |
| CTM-40LI | D-229.4 | 54/4 | 40/43 | 4 | 157 | 2200x900x1295 | 1250 |
| CTM-50LI | 4.10 NA | 64/4 | 48/52 | 6,09 | 200 | 2500x990x1550 | 1270 |
| CTM-70LI | 4.12 T 1A | 88/4 | 63/69 | 9,2 | 277 | 2750x1180x1655 | 1360 |
| CTM-80LI | 4.12 T 2A | 108/4 | 75/83 | 11 | 277 | 2750x1180x1655 | 1470 |
| CTM-95LI | 4.12 TCA 1B | 115/4 | 83/91 | 14 | 277 | 2750x1180x1655 | 1490 |
| CTM-110LI | 4.12 TCA 1C | 140/4 | 100/110 | 17 | 277 | 2750x1180x1655 | 2094 |
| CTM-140LI | 6.12 TCA 1A | 170/6 | 125/138 | 20,69 | 312 | 3250x1180x1755 | 2220 |
| CTM-155LI | 6.12 TCA 2A | 190/6 | 140/155 | 23,04 | 312 | 3250x1180x1755 | 2310 |
| CTM-165LI | 6.12 TCA 1B | 193/6 | 150/165 | 23,5 | 312 | 3250x1180x1755 | 2410 |
| CTM-176LI | 6.12 TCA 1C | 216/6 | 160/176 | 26,41 | 312 | 3250x1180x1755 | 2410 |
| CTM-188LI | 6.12 TCA 2C | 219/6 | 170/188 | 26,8 | 312 | 3250x1180x1755 | 2525 |
| CTM-200LI | 6.12 TCA 1D | 241/6 | 182/200 | 28,65 | 312 | 3250x1180x1755 | 3040 |
| CTM-220LI | 6.12 TCA 1E | 261/6 | 200/220 | 30,8 | 312 | 3250x1180x1755 | 3060 |



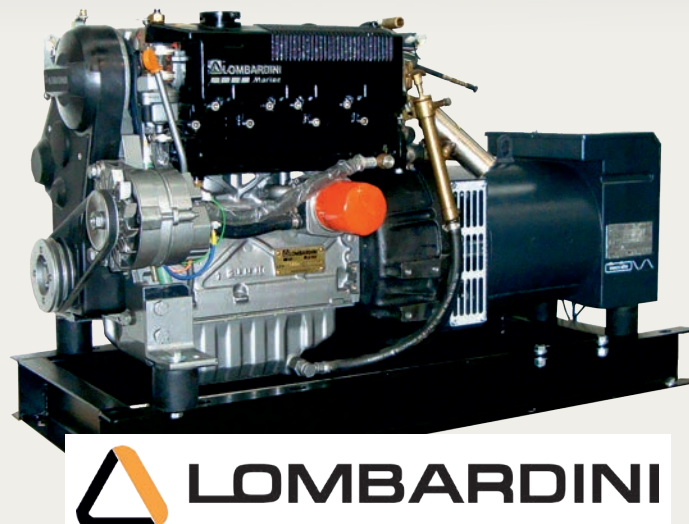


| MODEL MODÉLE MODELO | ENGINE MOTEUR MOTOR | N° CYL | kVA | CONS. l/h 75% | TANK RÉSERVOIR (L) |  | Kgs |
|---|---------------------------|--------|---------|---------------|--------------------------|---|------|
| OPEN - OUVERTS - ABIERTOS | | | | | | | |
| CTDO-175 L | DP 086 TA | L6 | 150/175 | | 280 | 2600X995X1650 | 1700 |
| CTDO-220 L | P-086 TI | L6 | 200/220 | | 280 | 2950X930X1650 | 1900 |
| CTDO-250 L | DP-086 LA | L6 | 225/250 | | 500 | 2950X930X1650 | 2300 |
| CTDO-330 L | P-126 TI-2 | L6 | 300/330 | | 560 | 2940X1200X1900 | 2675 |
| CTDO-358 L | DP-126 LA | L6 | 325/358 | | 560 | 2940X1200X1900 | 2990 |
| CTDO-406 L | DP-126 LB | L6 | 365/406 | | 560 | 2940X1200X1900 | 3100 |
| CTDO-470 L | P-158 LE | V8 | 408/468 | | 750 | 3200X1080X2110 | 3225 |
| CTDO-510 L | DP-158 LCF | V8 | 461/509 | | 750 | 3200X1080X2110 | 3350 |
| CTDO-580 L | DP-158 LDF | V8 | 526/580 | | 750 | 3200X1080X2110 | 3500 |
| CTDO-630 L | DP-180 LAF | V10 | 571/630 | | 750 | 3200X1080X2110 | 3750 |
| CTDO-700 L | DP-180 LBF | V10 | 635/700 | | 880 | 3600X1410X2370 | 3950 |
| CTDO-750 L | DP-222 LBF | V12 | 680/750 | | 880 | 3600X1410X2370 | 4500 |
| CTDO-820 L | DP-222 LCF | V12 | 744/821 | | 880 | 3600X1410X2370 | 4750 |
| SOUNDPROOF - INSONORISES - INSONORIZADOS | | | | | | | |
| CTDO-175 LI | DP 086 TA | L6 | 150/175 | | 280 | 3250X1180X1755 | 2500 |
| CTDO-220 LI | P-086 TI | L6 | 200/220 | | 280 | 3250X1180X1755 | 3150 |
| CTDO-250 LI | DP-086 LA | L6 | 225/250 | | 500 | 3600X1400X1800 | 3500 |
| CTDO-330 LI | P-126 TI-2 | L6 | 300/330 | | 560 | 4150X1550X2100 | 4000 |
| CTDO-358 LI | DP-126 LA | L6 | 325/358 | | 560 | 4150X1550X2100 | 4500 |
| CTDO-406 LI | DP-126 LB | L6 | 365/406 | | 560 | 4150X1550X2100 | 4750 |
| CTDO-470 LI | P-158 LE | V8 | 408/470 | | 750 | 4500X1800X2300 | 4850 |
| CTDO-510 LI | DP-158 LCF | V8 | 461/509 | | 750 | 4500X1800X2300 | 5000 |
| CTDO-580 LI | DP-158 LDF | V8 | 526/580 | | 750 | 4500X1800X2300 | 5200 |
| CTDO-630 LI | DP-180 LAF | V10 | 571/630 | | 750 | 4500X1800X2300 | 6100 |
| CTDO-700 LI | DP-180 LBF | V10 | 635/700 | | 880 | 4500X1800X2300 | 6200 |
| CTDO-750 LI | DP-222 LBF | V12 | 680/750 | | 880 | 5000X2050X2445 | 6750 |
| CTDO-820 LI | DP-222 LCF | V12 | 744/821 | | 880 | 5000X2050X2445 | 6750 |





MARINE GENERATORS GROUPES MARINS GRUPOS MARINOS



| MODEL MODÈLE MODELO | ENGINE MOTEUR MOTOR | kVA |
|---------------------------|---------------------------|-----|
| CTW-14 M | Lombardini LDW 1603 | 14 |
| CTW-20 M | Lombardini LDW 2204 | 20 |
| CTM-30 M | MWM D-229.3 | 30 |
| CTM-40 M | MWM D-229.4 | 40 |
| CTM-60 M | MWM D-229.6 | 60 |
| CTM-85 M | MWM TD-229.6 | 85 |
| CTM-105 M | MWM 6.10-TCW-1 | 105 |
| CTM-145 M | MWM 6.10-TCW-2 | 150 |



Monoblock genset mounted on steel chassis with anti-vibration control panel with engine protection.
Remote reading of engine and alternator values.
Without: tank and power installation.
Marinized alternator.

Groupe monobloc sur châssis d'acier avec des amortisseurs antivibration, coffret de démarrage avec protection moteur.
Commande à distance lectures des valeurs moteur et alternateur.
Sans réservoir ni installation de force.
Alternateur marinisé..



HONDA

KOHLER LOMBARDINI

| MODEL MODÈLE MODELO | Power Puissance Potencia | | Tension Voltage | C A B | Kgs |
|---------------------------|--------------------------------|-----|---|-------|-----|
| | H.P | Kva | | | |
| CMH-2.5 | 5.5 | 2,2 | Single phase - Monophase 230V | C A B | Kgs |
| CMH-2.5 P | 5.5 | 2.2 | | | |
| CMH-3.5 | 6.5 | 3 | | | |
| CMH-3.5 P | 6.5 | 3 | | | |
| CMH-5 | 9 | 4,1 | | | |
| CMH-5 AE | 9 | 4,1 | | | |
| CMH-7 | 13 | 6 | | | |
| CMH-7 AE | 13 | 6 | | | |
| CMH-12 AE | 20 | 12 | | | |

| MODEL MODÈLE MODELO | Power Puissance Potencia | | Tension Voltage | C A B | Kgs |
|---------------------------|--------------------------------|-----|---|-------|-----|
| | H.P | Kva | | | |
| CMK-2.5 | 6 | 2.2 | Single phase - Monophase 230V | C A B | Kgs |
| CMK-3 | 7 | 3.5 | | | |
| CMK-6 | 9.5 | 4.1 | | | |
| CMK-6 AE | 9.5 | 4.1 | | | |
| CMK-7 | 14 | 6 | | | |
| CMK-7 AE | 14 | 6 | | | |
| CMK-10 AE | 18 | 10 | | | |
| CMK-12 AE | 20 | 12 | | | |
| CMH-12 AE | 20 | 12 | | | |



| | | | | | |
|-----------|----|----|--|-------|-----|
| CTH-5 | 9 | 4 | Three phase Triphase 400/230V | C A B | Kgs |
| CTH-5 AE | 9 | 4 | | | |
| CTH-8 | 13 | 7 | | | |
| CTH-8 AE | 13 | 7 | | | |
| CTH-12 AE | 20 | 10 | | | |
| CTH-15 AE | 24 | 15 | | | |

| | | | | | |
|-----------|-----|------|--|-------|-----|
| CTK-5 | 9.5 | 4 | Three phase Triphase 400/230V | C A B | Kgs |
| CTK-5 AE | 9.5 | 4 | | | |
| CTK-8 | 14 | 7 | | | |
| CTK-8 AE | 14 | 7 | | | |
| CTK-10 AE | 18 | 10 | | | |
| CTK-13 AE | 20 | 12.5 | | | |



* OPTIONS AVAILABLE ON PAGE 18
* OPTIONS DISPONIBLES EN PAGE 18

WELDING MACHINES GROUPES DE SOUDAGE MOTOSOLDADORAS



HONDA



| MODEL MODÈLE MODELO | Power Puissance Potencia | | Electrodes Electrodos | Tension Voltage | | Kgs |
|---------------------------|--------------------------------|-----------|--------------------------|--------------------|-------------|-----|
| | H.P | kVA | | | | |
| CSH-180 | 9 | 180 a C.A | 3,25 | 5 Mono | 800/500/600 | 68 |
| CSH-180 AE | 9 | 180 a C.A | 3,25 | 5 Mono | 800/500/600 | 72 |
| CSH-200 | 13 | 200 a C.A | 4 | 7 Mono | 800/500/600 | 88 |
| CSH-200 AE | 13 | 200 a C.A | 4 | 7 Mono | 800/500/600 | 90 |
| CSH-210 | 13 | 210 a C.C | 4,5 | 5 Mono | 800/500/600 | 90 |
| CSH-210 AE | 13 | 210 a C.C | 4,5 | 5 Mono | 800/500/600 | 93 |
| CSH-220 | 13 | 220 a C.C | 5 | 3,5 M/6,5 Trif | 800/500/600 | 94 |
| CSH-220 AE | 13 | 220 a C.C | 5 | 3,5 M/6,5 Trif | 800/500/600 | 97 |

KOHLER LOMBARDINI



| MODEL MODÈLE MODELO | Power Puissance Potencia | | Electrodes Electrodos | Tension Voltage | | Kgs |
|---------------------------|--------------------------------|-----------|--------------------------|--------------------|-------------|-----|
| | H.P | kVA | | | | |
| CSK-180 | 9.5 | 180 a C.A | 3,25 | 5 Mono | 800/500/600 | 65 |
| CSK-180 AE | 9.5 | 180 a C.A | 3,25 | 5 Mono | 800/500/600 | 70 |
| CSK-200 | 14 | 200 a C.A | 4 | 7 Mono | 800/500/600 | 85 |
| CSK-200 AE | 14 | 200 a C.A | 4 | 7 Mono | 800/500/600 | 88 |
| CSK-210 | 14 | 210 a C.C | 4,5 | 5 Mono | 800/500/600 | 92 |
| CSK-210 AE | 14 | 210 a C.C | 4,5 | 5 Mono | 800/500/600 | 96 |
| CSK-220 | 14 | 220 a C.C | 5 | 3,5 M/6,5 Trif | 800/500/600 | 95 |
| CSK-220 AE | 14 | 220 a C.C | 5 | 3,5 M/6,5 Trif | 800/500/600 | 98 |

DIESEL



| | | | | | | |
|------------|----|-----------|------|----------------|--------------|-----|
| CSD-180 AE | 10 | 180 a C.A | 3,25 | 5 Mono | 800/500/600 | 98 |
| CSD-220 AE | 13 | 220 a C.C | 4,5 | 3,5 M/6,5 Trif | 800/500/600 | 102 |
| CSD-300 AE | 28 | 300 a C.C | 5 | 4 M/10 Trif | 1000/700/700 | 185 |

1.500 R.P.M

| | | | | | | |
|-----------|----|-----------|---|-----------------------|---------------|-----|
| CSD-250 L | 28 | 300 a C.C | 5 | 3 Mono 8 Trifásica | 1330/650/1300 | 390 |
|-----------|----|-----------|---|-----------------------|---------------|-----|

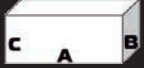
1.500 R.P.M SOUNDPROOF - INSONORISE

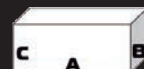
| | | | | | | |
|------------|----|-------------------|--|-------------------------|---------------|-------|
| CSM-500 LI | 38 | 500 A Continua | | 10 Mono 15 Trifásica | 2200/950/1340 | 1.150 |
|------------|----|-------------------|--|-------------------------|---------------|-------|



**TRACTOR DRIVEN
PRISE DE FORCE TRACTEUR
TOMA DE FUERZA**



| MODEL MODÈLE MODELO | Power Puissance Potencia | | Tension Voltage |  | Kgs |
|---------------------------|--------------------------------|-----|--------------------|--|-----|
| | H.P | Kva | | | |
| 1.500 R.P.M. | | | | | |
| TF-16 | 22 | 16 | 220/380Trif. | 830/780/1000 | 164 |
| TF-20 | 32 | 20 | 220/380Trif. | 830/780/1000 | 202 |
| TF-30 | 40 | 27 | 220/380Trif. | 830/780/1000 | 212 |
| TF-40 | 60 | 40 | 220/380Trif. | 860/780/1000 | 390 |
| TF-50 | 70 | 50 | 220/380Trif. | 860/780/1000 | 395 |
| TF-60 | 85 | 60 | 220/380Trif. | 860/780/1000 | 395 |

| MODEL MODÈLE MODELO | Power Puissance Potencia | | Tension Voltage |  | Kgs |
|---------------------------|--------------------------------|-----|--------------------|--|-----|
| | H.P | Kva | | | |
| 3.000 R.P.M. | | | | | |
| CTF-16 | 22 | 16 | 220/380Trif. | 830/780/1000 | 120 |
| CTF-25 | 30 | 25 | 220/380Trif. | 830/780/1000 | 155 |
| CTF-38 | 50 | 38 | 220/380Trif. | 860/780/1000 | 210 |



**NOT STANDARDIZED TRAILER
REMRORQUE NON HOMOLOGUEE**



**STANDARDIZED TRAILER
REMRORQUE HOMOLOGUE**



**BIG TANK
GRAND RESERVOIR**
Open - OUVERTS - ABIERTOS



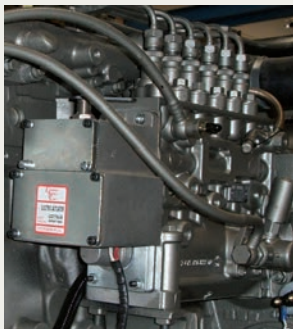
**BIG TANK
GRAND RESERVOIR**
Weather proof - Capotés



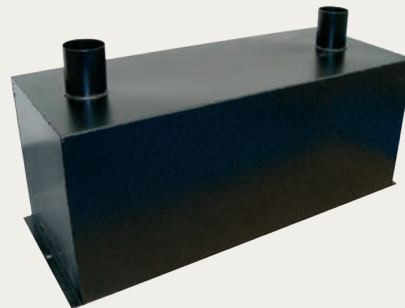
**BIG TANK
GRAND RESERVOIR**
Sound proof - Insonorisés



**AUXILIARY TANK
RESERVOIR AUXILIAIRE**



**ENGINE'S ELECTRONIC REGULATION
REGULATION ELECTRONIQUE MOTEUR**



**INDUSTRIAL EXHAUST
ECHAPPEMENT INDUSTRIEL**



**EXHAUST HOSE
FLEXIBLE ECHAPPEMENT**



**DECANTER FILTER
FILTRE DECANTEUR**



**TRANSFER PUMP
POMPE TRANSVASAGE**



**VALVE 3 WAYS
VANNE 3 VOIES**



MANUAL CONTROL



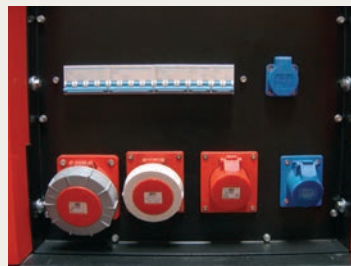
AUTOMATIC CONTROL



BATTERY CHARGER



ATS



SOCKETS PANELS



ABB ELECTRIC DEVICES

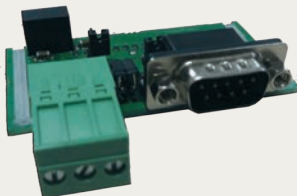


AVR

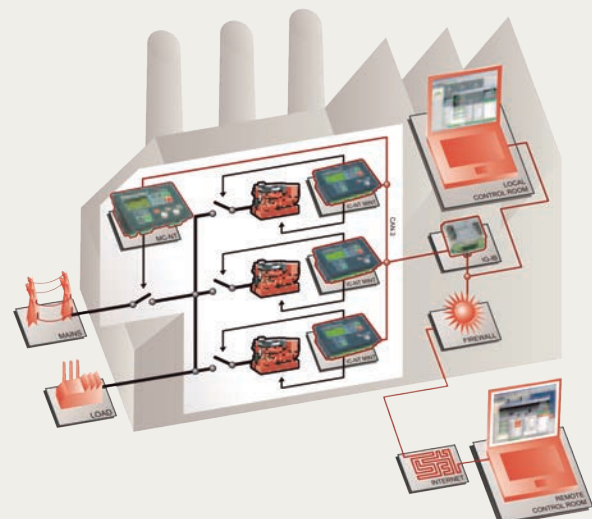


AVR

MULTIPLE GEN-SETS IN PARALLEL MULTIPLE GROUPES EN PARALLELES



GSM COMMUNICATION CONTROL
RS 232/485





SINGLE PHASE - MONOPHASE

3.000 R.P.M.

| OPTIONS |
|---|
| Kit Wheels 125 Ø and legs up to CMLD-6 AE |
| Kit handles |
| Kit wheels 250 Ø y Kit handles up to CMLD-8 |
| Kit wheels 250 Ø y Kit handles up to CMLD-10 |
| Single phase panel with magnetothermic differential 2P, voltmeter, hours-counter, socket 2P+T and Shucko socket |
| Kit engine protection from CMLD-7 to CMLD-18 with start/stop by simple push contact |
| Kit start/stop by simple push contact up to CMLD-8 AE CMLD-10 AE / CMLD-18 AE |

| OPTIONS |
|---|
| Kit roues 125 Ø et pattes jusqu'à CMLD-6 AE |
| Kit anses |
| Kit roues 250 Ø et Kit anses jusqu'à CMLD-8 |
| Kit roues 250 Ø et Kit anses jusqu'à CMLD-10 |
| Coffret monophasé avec différentiel magnétothermique 2P, voltmètre, compte-heures, prise 2P+T et prise Shucko |
| Kit protection moteur CMLD-7 à CMLD-18 avec démarrage et arrêt par contact libre tension |
| Kit démarrage et arrêt par contact libre tension avec contacteur jusqu'à CMLD-8 AE CMLD-10 AE / CMLD-18 AE |

PETROL GENERATORS - GROUPES ESSENCE



| OPTIONS |
|--|
| Wheels 125 Ø and legs kit |
| Handles kit |
| Wheels kit 260 Ø and handles kit |
| Single phase panel with differential, magnetothermic 2P, voltmeter hours-counter, Socket 2P+T et Schucko socket. |
| Three phase panel with differential, magnetothermic 4P, voltmeter hours-counter, Socket 3P+N+T et Schucko socket |
| Automatic mains failure kit with commutation out of the genset |
| Kit electronic regulation AVR 5 to 12 Kva - 3000 |
| Kit electronic regulation AVR 7 to 15 Kva - 3000 |

| OPTIONS |
|--|
| Kit roues 125 Ø et pattes |
| Kit anses |
| Kit roues 260 Ø et Kit anses 62 |
| Coffret monophasé avec différentiel magnétothermique 2P, voltmètre, compte-heures, prise 2P+T et prise Shucko |
| Coffret triphasé avec différentiel magnétothermique 4P, voltmètre, compte-heures, prise 3P+N+T et prise Shucko |
| Kit inverseur automatique normal/secours avec commutation séparée du groupe |
| Kit regulation électronique AVR 5 a 12 Kva - 3000 |
| Kit regulation électronique AVR 7 a 15 Kva - 3000 |



KOHLER

MOTEUR / ENGINE

SH-265
CH-270
CH-395
CH-440
CH-620
CH-730



LOMBARDINI

AIR

MOTEUR / ENGINE

15LD350
15LD440
15LD500
25LD330.2
25LD425.2
12LD477.2
9LD625.2
11LD626.3

WATER/EAU

MOTEUR / ENGINE

LDW-702
LDW-1003
LDW-1404
LDW-1603
LDW-2204
LDW-2204/T
KDI-1903
KDI-2504



MWM

MOTEUR / ENGINE

| | |
|-------------|----------|
| D-229.3 | 6.10-TCA |
| D-229.4 | 4,8 - P |
| D-229.6 | 7,2 - P |
| TD-229.6 EC | |
| 4.10-NA | |
| 4.10-T | |
| 4.10-TCA | |
| 6.10-T | |



FPT IVECO

MOTEUR / ENGINE

| | |
|-----------|-------------|
| F32AM1A | NEF67SM1 |
| F32SM1A | NEF67 TM2A |
| F32TM1A | NEF67TM3A |
| NEF45AM1A | NEF67TE2A |
| NEF45SM1A | CURSOR87TE1 |
| NEF45SM2A | CURSOR10TE1 |
| NEF45TM1A | CURSOR13TE2 |
| NEF45TM2A | CURSOR13TE3 |

DEUTZ

MOTEUR / ENGINE

| | | |
|----------|---------------|--------------|
| F2L2011 | BF4M2011 C | TCD2013L064V |
| F3L2011 | BF4M2012 C | BF6M1015 C |
| F4L2011 | BF4M1013 E | BF6M1015 C2 |
| BF4L2011 | BF4M1013 EC | BF6M1015 CP |
| F2M2011 | BF4M1013 FC | BF8M1015 C |
| F3M2011 | BF6M1013 EC | BF8M1015 C2 |
| F4M2011 | BF6M1013 FCP | BF8M1015 CP |
| BF4M2011 | BF6M1013 FCP2 | |



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