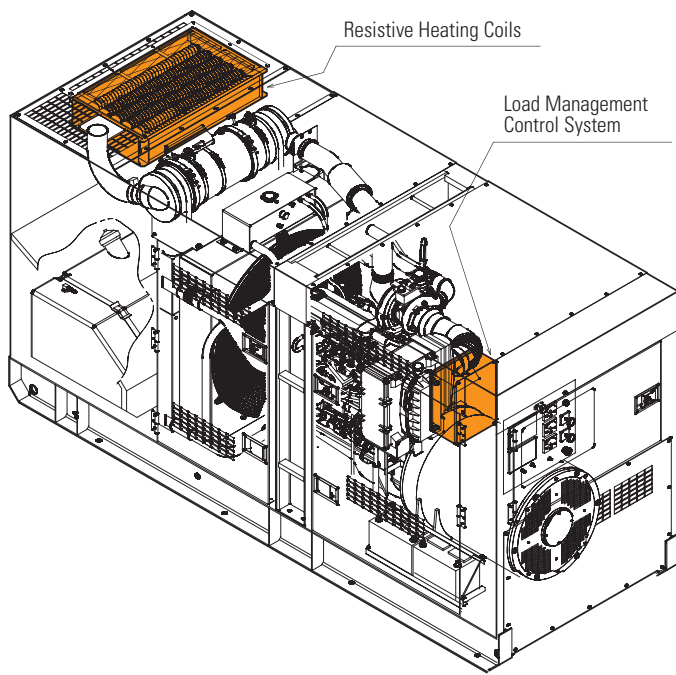




MQ POWER EQUIPMENT GUIDE

The standard in
high-quality power solutions.





RELIABLE POWER IS WHAT YOUR CUSTOMERS DEMAND

Issues can occur with all diesel engines that are running low load applications. This can lead to wet stacking, a buildup of carbon deposits and exhaust soot, that diminishes engine performance, and leads to clogging of emissions control systems, resulting in costly engine shutdowns for you and your customers. So how can you consistently deliver reliable power when you can't control the customer's application?

PowerBalance from MQ Power ensures your customers are not left in the dark. This patented system works in conjunction with the onboard controller to continually monitor the engine and automatically apply a resistive load to the generator whenever engine load falls below the ideal range. The additional load ensures the engine continues operating at levels that prevent wet stacking which can lead to untimely shutdowns.

DEF REPLENISHMENT SYSTEM

Multiquip, the leader in portable power, introduces the MQ Power DEF Replenishment System, a smart, patent-pending way to manage diesel exhaust fluid (DEF) required by Tier 4 Final diesel engines. This system extends runtime by monitoring the DEF levels in diesel powered generators and automatically refills DEF into the generators' DEF tanks. The 100 gallon tank reduces the number of site visits to maintain and replenish the DEF in unattended applications. It is able to supply DEF for one or two Tier 4 Final engines.

Features

- High capacity tank holds up to 100 gallons (379 l) of DEF
- Compact design simplifies transport and placement on site
- CAN bus DEF level monitoring for any Tier 4 Final diesel engine
- Application Flexibility – automatically maintains DEF level on one or two engines simultaneously, unattended*
- Extends engine runtime and reduces the frequency of costly refilling
- Automatically purges supply lines to ensure that DEF quality is maintained after each replenishment cycle



Technical specifications

MODEL	NUMBER OF GENERATORS	AMPERAGE REQ'S	EXTERNAL HOSE LENGTH	COMM CABLE	WET WEIGHT LBS (KG)
DEFTANK1*	1	5A	25 FT	25 FT	1,903 (863)
DEFTANK2*	2	5A x2	25 FT x2	25 FT x2	1,903 (863)

* Diesel exhaust fluid; complies with ISO-22241

MQ POWER WHISPERWATT

Features

- Ideal for portable, standby and special events
- Highway-legal trailers and auxiliary fuel tanks available
- Patented Open-Delta generator offers “best in class” motor starting
- Excellent voltage and frequency regulation
- Designed for low-noise operation - surpasses OSHA standards
- Full engine and generator instrumentation
- Equipped with Tier 4 engines

Technical specifications 7-36 kVA–Single Phase

MODEL	STANDBY OUTPUT KW (KVA)	PRIME OUTPUT KW (KVA)	AMPS 1-PHASE 120V	AMPS 1-PHASE 240V	AMPS 3-PHASE 240V	AMPS 3-PHASE 480V	WET WEIGHT LBS (KG)	TRAILER
DCA 6SPX4F	–	6 (6)	25 (2 SETS)	25	–	–	836 (379)	TRLRMP(XF)
DA 7000SSA3	7 (7)	6 (6)	25 (2 SETS)	25	–	–	582 (264)	TRLRMP(XF)
DCA 10SPXU4C	11 (11)	10 (10)	41.7 (2 SETS)	41.7A	–	–	1,250 (567)	TRLRMP(XF)
DCA 15SPXU4F	14 (14)	14.7 (14.7)	58.3A (2 SETS)	58.3A	–	–	1,397 (620)	TRLR25US2
DCA 20SPXU4F	22 (22)	20 (20)	83A (2 SETS)	83A	–	–	2,138 (970)	TRLR25US2
DCA 36SPXU4F	40 (40)	36 (36)	150A (2 SETS)	150A	–	–	3,087 (1,400)	TRLR45



DCA 25 w/ Optional Trailer

Technical specifications 7-600 kVA–Single/Three Phase

MODEL	STANDBY OUTPUT KW (KVA)	PRIME OUTPUT KW (KVA)	AMPS 1-PHASE 120V	AMPS 1-PHASE 240V	AMPS 3-PHASE 240V	AMPS 3-PHASE 480V	WET WEIGHT LBS (KG)	TRAILER
TLG 8SSK4F2	6.4 (8)	6 (7.5)	–	–	18A	–	646 (293)	TRLRMP(XF)
DCA 25SSIU4F	22 (27.5)	20 (25)	60A x2 (ZIGZAG)	60A (ZIGZAG)	60A	30A	2,138 (970)	TRLR25US2
DCA 40SSKU4F2	29.7 (37)	28.8 (36)	108A x2 (ZIGZAG)	108A (ZIGZAG)	86A	43A	2,823 (1,280)	TRLR45
DCA 45SSIU4F	40 (50)	36 (45)	108A x2 (ZIGZAG)	108A (ZIGZAG)	108A	54A	2,976 (1,350)	TRLR45
DCA 70SSIU4F	62 (77)	56 (70)	168A x2 (ZIGZAG)	168A (ZIGZAG)	168A	84A	4,211 (1,910)	TRLR70US
DCA 70SSJU4F	62 (77)	56 (70)	168A x2 (ZIGZAG)	168A (ZIGZAG)	168A	84A	4,211 (1,910)	TRLR75XF2
DCA 125SSIU4F	110 (137.5)	100 (125)	300A x2 (ZIGZAG)	300A (ZIGZAG)	300A	150A	6,702 (3,040)	TRLR125US
DCA 150SSJU4F3	132 (165)	120 (150)	361A x2 (ZIGZAG)	361A (ZIGZAG)	361A	180A	10,869 (4,930)	TRLR180EV
DCA 180SSJU4F3	158 (198)	144 (180)	400 (4-WIRE)	200 (4-WIRE)	433A	216A	11,266 (5,110)	TRLR180EV
DCA 220SSJU4F3	194 (242)	176 (220)	489A (4-WIRE)	244.4A (4-WIRE)	529A	264.5A	8,489 (3,850)	TRLR220EV
DCA 300SSJU4F3	264 (330)	240 (300)	666.7A (4-WIRE)	333.3A (4-WIRE)	722A	360A	15,010 (6,810)	TRLR300EV
DCA 400SSi4F3	336 (420)	320 (400)	888.9A (4-WIRE)	444.4A (4-WIRE)	962.3A	481.1A	13,184 (5,980)	TRLR 400XF3DAE
DCA 600SSV4F3	528 (660)	480 (600)	1333.3A (4-WIRE)	666.7A (4-WIRE)	1443.4A	721.7A	19,114 (8,670)	TRLR 600XFBP3E



DCA 220 w/ Optional Trailer

MQ POWER CONTAINER GENERATORS

Features

- Specially-designed container
- 4" full containment
- Ideal for portable and standby
- Volvo Tier-4 heavy-duty diesel engine
- Basler DGC2020HD digital genset control

Technical specifications

MODEL	STANDBY OUTPUT KW (KVA)	PRIME OUTPUT KW (KVA)	AMPS 3-PHASE 208V STANDBY/PRIME	AMPS 3-PHASE 480V STANDBY/PRIME	FUEL TANK/DEF CAPACITY GAL
CG 500V4F	550 (687)	500 (625)	1908A	827A	1,000/84
CG 500DUAL	1,000 (1,250)	900 (1,125)	1908A x 2	827A x 2	1,000/168



Optional Trailer



MQ POWER STUDIO GENERATORS

Features

- Heavy-duty diesel engine – EPA Tier 4 Final
- Sound-attenuated aluminum housing
- 6 set - Camlok receptacles mounted on waterfall panel
- Instrument panel with LED gauges (Volts, Amps & Hz)
- ComAp Digital Controller and color display

Technical specifications

MODEL	PRIME OUTPUT KW	AMPS 3-PHASE 120/208 PRIME	ENGINE	HP (KW)	APPROX.NET WEIGHT LBS (KG)
SG 1400C4F	168	1,400	CUMMINS QSB7-G9	282 (210)	5,490 (2,490)
SG 1600C4F	192	1,600	CUMMINS QSB7-G9	282 (210)	5,490 (2,490)

Optional trailer with 145 gal (548L) fuel tank.

MQ POWER NATURAL GAS

Features

- Ideal for oil and gas fields
- Basler DGC2020 microprocessor
- Quiet operation – both models benefit from a sound attenuated, weather resistant housing reduced noise to 69 db @ 23' (Full Load)
- EPA Emission certified
- Containment for all engine fluids



Technical specifications

MODEL	STANDBY OUTPUT KW (KVA)	PRIME OUTPUT KW (KVA)	AMPS 1-PHASE 120V	AMPS 1-PHASE 240V	AMPS 3-PHASE 240V	AMPS 3-PHASE 480V	WET WEIGHT LBS (KG)	TRAILER
NGA 100	88 (110)	80 (100)	222.2A (4-WIRE)	111.1A (4-WIRE)	240A	120A	4,752 (2,155)	TRLR100
NGA 150	132 (165)	120 (150)	333.3A (4-WIRE)	166.7A (4-WIRE)	361A	180A	7,341 (3,330)	TRLR150

Technical specifications

MODEL	GROSS VEHICLE WEIGHT RATING LBS	GROSS AXLE WEIGHT RATING LBS	TIRE SIZE	TIRE LOAD RATING LBS	LXWXH (IN)	FUEL TANK CAPACITY GAL	WEIGHT DRY (WET) LBS
TRLRMP	2,000	2,000 EA	ST175/80D 13 LR-C	1,360 EA	98.6x55.5x22	-	383 (-)
TRLRMPXF	2,000	2,000 EA	ST175/80D 13 LR-C	1,360 EA	98.6x55.5x22	28	513 (713)
TRLR25US2	2,720	3,500 EA	ST175/80D 13 LR-C	1,360 EA	105.7x56x21	-	406 (-)
TRLR45	7,000	3,500 EA	ST205/75D 14 LR-C	1,760 EA	148x65.25x27	-	1056 (-)
TRLR70US	7,000	3,500 EA	ST205/75D 15 LR-C	1,820 EA	164.4x72.5x23.5	-	980 (-)
TRLR75XF2	7,000	3,500 EA	ST205/75D 15 LR-C	1,820 EA	142.5x69.5x28.5	100	1,366 (2077)
TRLR85XF2	7,000	3,500 EA	ST225/75D 15 LR-D	2,540 EA	180.86 x 72.25 x 29.45	180	1,740 [2,990]
TRLR125XF2	9,000	4,500 EA	ST225/75D 15 LR-D	2,540 EA	180.86 x 72.25 x 29.45	180	1,998 [3,278]
TRLR125US	10,000	5,000 EA	ST225/75D 15 LR-D	2,540 EA	181x79.5x24.7	-	1,719 (-)
TRLR180EV	14,000	7,000 EA	ST235/80R 16 LR-G	3,520 EA	212.9x89x26.58	-	2,404 (WET) (-)
TRLR220EV	16,000	8,000 EA	ST235/85R 16 LR-G	4,400 EA	212.9x89x26.58	-	2,404 (WET) (-)
TRLR300EV	10,000	10,000 EA	ST235/75R 17.5 LR-J	6,005 EA	223.15x99.5x32.95	-	3,076 (WET) (-)
TRLR 400XF3DAE	21,000	7,000 EA	ST235/80R16 LR-E	3,500 EA	264x94x27.4	350	4,280 (1,943)
TRLR 600XFBP3E	34,000	12,000 EA	ST235/75R 17.5 LR-H	6,005 EA	324x102x35.4	600	25,638 (WET) (29,904)



MQ POWER HEAVY-DUTY TRAILERS

Features

- Heavy-duty welded steel frame construction
- Powder coat paint process including frame, channel, actuator and fenders (excluding TRLR600XFBP3E)
- D.O.T. approved tail lamps, stop lamps, turn signal lamps and side marker lamps
- Surge hydraulic or electric-actuated drum brakes (all axles) on select models

REGISTER YOUR WARRANTY ONLINE TO RECEIVE VALUABLE INFORMATION AND PROMOTIONS!

<http://service.multiquip.com/warranty-registration.html>

Multiquip Inc. warrants new products manufactured by it to be free from defects in materials and workmanship, under normal use and servicing, for the periods specified on the accompanying table and commencing on the earliest of the date of sale to the first end-user or first assignment into a rental fleet (but not to exceed 36 months following delivery from Multiquip). Multiquip’s sole obligation under this warranty is limited to the replacement or repair of the product or part(s) at no charge delivered F.O.B. from its designated facility, if determined by Multiquip upon inspection to have been defective in materials or workmanship.

Multiquip warrants spare or replacement parts (“Parts”) will be free from defect in material and workmanship under normal use and service. If the part is shown to have a defect in material or workmanship, Multiquip shall repair or replace, at its option, such defective part.

A Warranty Claim Number referencing the model and serial number of the product, date of sale to original purchaser and date and description of the failure shall accompany all part(s), which must be received by Multiquip within 30 days from the date of failure. Upon request, part(s) must be returned to a designated Multiquip facility for evaluation. Return shipping costs are the responsibility of the claimant. Such requests by Multiquip will be made within 30 days of receiving the warranty claim. The warranty period for replacement part(s) is 30 days from the date of end-user’s receipt of the part(s).

This warranty does not apply to any failures resulting from: (i) abuse or misuse or improper or unauthorized repair, alteration, maintenance or operation; (ii) accident, natural disaster or act of nature; or (iii) handling, shipping or storage.

Warranty with respect to products, parts, components and accessories not manufactured by Multiquip is strictly limited to the warranty extended by the manufacturer of those items. Engine manufacturers are solely responsible for engine warranties.

THE ABOVE WARRANTIES AND REMEDIES (I) ARE EXCLUSIVE AND IN LIEU OF ALL OTHER WARRANTIES AND REMEDIES WHATSOEVER, EXPRESS OR IMPLIED, EACH OF WHICH ARE EXPRESSLY DISCLAIMED, INCLUDING, WITHOUT LIMITATION, ANY IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, USAGE OF TRADE AND NONINFRINGEMENT AND (II) SET FORTH THE ENTIRE OBLIGATION OF MULTIQUIP.

MULTIQUIP SHALL NOT BE SUBJECT TO AND HEREBY DISCLAIMS (EVEN IF MULTIQUIP HAS BEEN ADVISED OF THE POSSIBILITY OF THE SAME); (I) ANY OBLIGATIONS OR LIABILITIES ARISING FROM BREACH OF THE ABOVE WARRANTIES, OTHER THAN THE EXCLUSIVE REMEDIES EXPRESSLY SET FORTH HEREIN; (II) ANY OBLIGATIONS OR LIABILITIES ARISING FROM TORT CLAIMS (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE AND STRICT LIABILITY) OR ARISING UNDER OTHER THEORIES

OF LAW WITH RESPECT TO PRODUCTS AND PARTS SOLD BY MULTIQUIP, OR ANY UNDERTAKINGS, ACTS OR OMISSIONS RELATING THERETO; AND (III) ANY AND ALL CONSEQUENTIAL, INCIDENTAL, SPECIAL, INDIRECT, PUNITIVE, CONTINGENT, SPECULATIVE AND SIMILAR DAMAGES.

To avoid misrepresentations with respect to products and parts sold hereunder, this warranty may not be modified or altered except in writing signed by a duly authorized officer of Multiquip.

WARRANTY PERIODS

POWER EQUIPMENT

Air Compressors	2 years or 2000 hours parts and labor (whichever occurs first)
Air end only.....	3 years or 3000 hours parts and labor (whichever occurs first)
Welder/Generators	
180 amp and below	2 years parts and labor
225 amp and above.....	2 years or 1000 hours parts and labor (whichever occurs first)
Generators	
Gasoline Powered.....	2 years parts and labor
DA7000-Series.....	2 years or 2000 hours parts and labor (whichever occurs first; excludes light tower applications)
TLG8.....	2 years or 2000 hours parts and labor (whichever occurs first)
DCA “SS” models.....	2 years or 2000 hours parts and labor (whichever occurs first)
DCA “US” models.....	2 years or 2000 hours parts and labor (whichever occurs first)
Containerized models.....	1 year with unlimited hours
NGA/LP Powered models.....	2 years or 2000 hours parts and labor (whichever occurs first)
Studio and Industrial models.....	2 years or 2000 hours parts and labor (whichever occurs first)
Engines — current engine manufacturers’ policy — please consult with engine manufacturer for updates	
Trailers — all models.....	1 year parts and labor (excluding normal wear items)

EMISSIONS WARRANTY RIGHTS AND OBLIGATIONS

For emissions control systems installed by Multiquip Inc.

The U.S. EPA California Air Resources Board and Multiquip Inc. is pleased to explain the emission control system’s warranty starting on your 2015 model year small off-road equipment. In California, new equipment that use small off-road engines must be designed, built, and equipped to meet the State’s stringent anti-smog standards. Multiquip must warrant the emission control system on your small off-road equipment for the period listed below provided there has been no abuse neglect or improper maintenance of your equipment.

Your emission control system may include parts such as: carburetors, fuel tanks, fuel lines, fuel caps, valves, canisters, filters, vapor hoses, clamps, connectors, and other associated components. For engines less than or equal to 80 cc, only the fuel tank is subject to the evaporative emission control warranty requirements of this section.

DEFECTS WARRANTY REQUIREMENTS:

- (a) The warranty period begins on the date the engine or equipment is delivered to an ultimate purchaser.
- (b) General Emissions Warranty Coverage. The fuel tank must be warranted to the ultimate purchaser and any subsequent owner that the evaporative emission control system when installed was:
 - (1) Designed, built, and equipped so as to conform with all applicable regulations and
 - (2) Free from defects in materials and workmanship that causes the failure of a warranted part for a period of two years.
- (c) The warranty on emissions-related parts will be interpreted as follows:
 - (1) Any warranted part that is not scheduled for replacement as required maintenance in the written instructions must be warranted for the warranty period defined in subsection (b)(2) If any such part fails during the period of warranty coverage, it must be repaired or replaced by Multiquip. Any such part repaired or replaced under the warranty must be warranted for a time not less than the remaining warranty period.
 - (2) Any warranted part that is scheduled only for regular inspection in the written instructions must be warranted for the warranty period defined in subsection (b)(2). A statement in such written instructions to the effect of “repair or replace as necessary” will not reduce the period of warranty coverage. Any such part repaired or replaced under warranty must be warranted for a time not less than the remaining warranty period.

(3) Any warranted part that is scheduled for replacement as required maintenance in the written instructions must be warranted for the period of time prior to the first scheduled replacement point for that part. If the part fails prior to the first scheduled replacement, the part must be repaired or replaced by Multiquip. Any such part repaired or replaced under warranty must be warranted for a time not less than the remainder of the period prior to the first scheduled replacement point for the part.

(4) Repair or replacement of any warranted part under the warranty provisions of this article must be performed at no charge to the owner at a warranty station.

(5) Notwithstanding the provisions of subsection (4) above, warranty services or repairs must be provided at distribution centers that are franchised to service the subject engines or equipment.

(6) The owner must not be charged for diagnostic labor that leads to the determination that a warranted part is in fact defective, provided that such diagnostic work is performed at a warranty station.

(7) Throughout the evaporative emission control system’s warranty period set out in subsection (b)(2). Multiquip must maintain a supply of warranted parts sufficient to meet the expected demand for such parts.

(8) Manufacturer approved replacement parts must be used in the performance of any warranty maintenance or repairs and must be provided without charge to the owner. Such use will not reduce the warranty obligations of the manufacturer issuing the warranty.

(9) The use of any add-on or modified parts will be grounds for disallowing a warranty claim made in accordance with this article. The manufacturer issuing the warranty will not be liable under this Article to warrant failures of warranted parts caused by the use of an add-on or modified part.

(10) Multiquip shall provide any documents that describe the warranty procedures or policies within five working days of request by the Air Resources Board.

EMISSION WARRANTY PARTS LIST:

- 1) Tank 2) Fuel Lines 3) Fuel Caps 4) Charcoal Canister

For more information or to request
a specific product brochure
Call: 800-421-1244
International: 310-537-3700



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