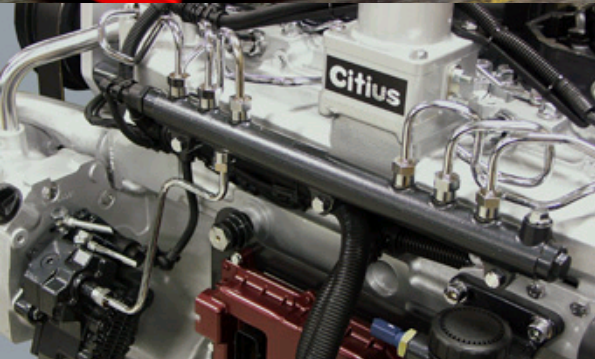
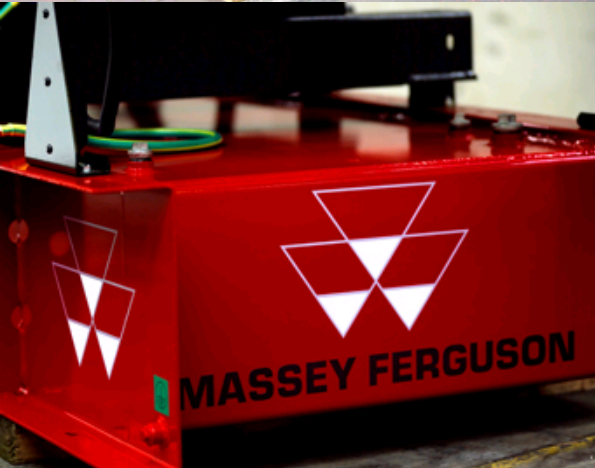


kVA  
36,0-43,7

# MFDN3-MF40

**Diesel (Water cooled), Compact, Three Phase**  
**36,0-43,7 kVA**



Genset photograph may include optional extras

	Prime	Standby
Genset model	DN3-MF40P	DN3-MF40S
380-415V, 50Hz	36,0 kVA 28,8 kW	40,0 kVA 32,0 kW
440-480V, 60Hz	40,0 kVA 32,0 kW	43,7 kVA 35,0 kW

Ratings at 0,8pf

**Prime** This rating is for the supply of continuous electrical power (at variable load) in lieu of commercially purchased power. There is no limitation on the annual hours of operation and 10% overload power can be supplied for one hour in twelve hours.

**Standby** This rating is for the supply of continuous electrical power (at variable load) in the event of a utility power failure. No overload is permitted.

Engine model	SisuDiesel	320 DRG	
Number of cylinders		3 in-line	
Cubic capacity	litre (cu inch)	3,30 (201)	
Aspiration		Naturally Aspirated	
Alternator	Newage	Stamford	
Frequency	Hz	50	60
Engine speed	rpm	1500	1800
Fuel tank capacity	litre (USgal)	220 (58,1)	220 (58,1)
Fuel consumption at full rating: Prime	litre /h (USgal /h)	7,70 (2,03)	8,80 (2,32)
Standby		9,20 (2,43)	9,90 (2,62)
Heat rejection to exhaust system (max)	kW (BTU /min)	41,3 (2351)	42,4 (2413)
Heat rejection to cooling system (max)	kW (BTU /min)	23,1 (1315)	24,8 (1411)
Total radiated heat (max)	kW (BTU /min)	8,8 (501)	9,5 (541)
Exhaust temperature (max)	deg C (deg F)	651 (1204)	656 (1213)
Radiator cooling air flow with max restriction	cu m /min (cfm) mm (inch) H2O	34,2 (1208) 20,0 (0,8)	59,1 (2087) 20,0 (0,8)
Combustion air flow (max)	cu m /min (cfm)	2,10 (74)	2,40 (85)
Exhaust gas flow (max) with max allowable back pressure	cu m /min (cfm)	6,10 (215)	6,90 (244)
	mm (inch) H2O	800 (31,5)	1000 (39,4)

Note: Standard reference conditions: 25deg C (77deg F) air inlet temperature, 152.4m (500feet) above sea level, 60% relative humidity. All engine performance data based on the above mentioned maximum continuous ratings. Fuel consumption data at full load for diesel fuel with specific gravity of 0.85 and conforming to BS2869: 1998, class A2.

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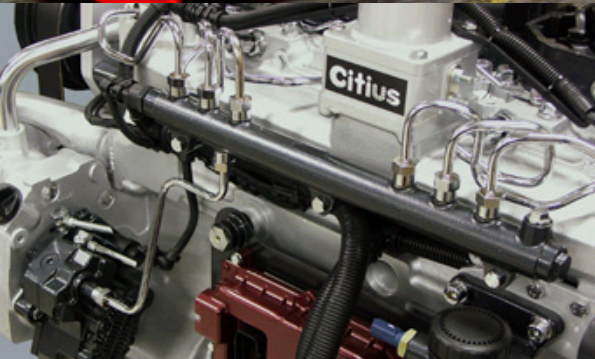
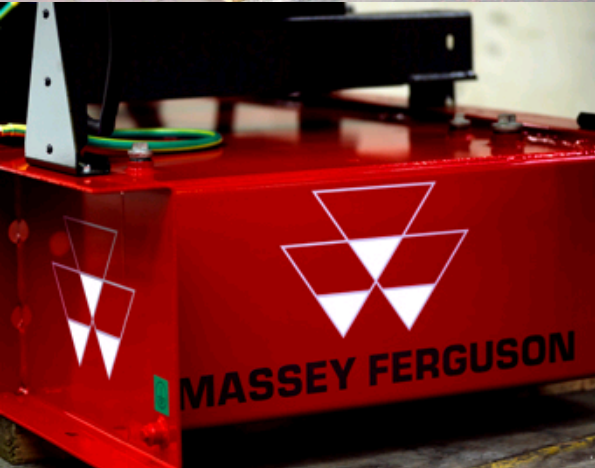


**MASSEY FERGUSON**

kVA  
36,0-43,7

# MFDN3-MF40

**Diesel (Water cooled), Compact, Three Phase**  
**36,0-43,7 kVA**



Genset photograph may include optional extras

**Dimensions:**

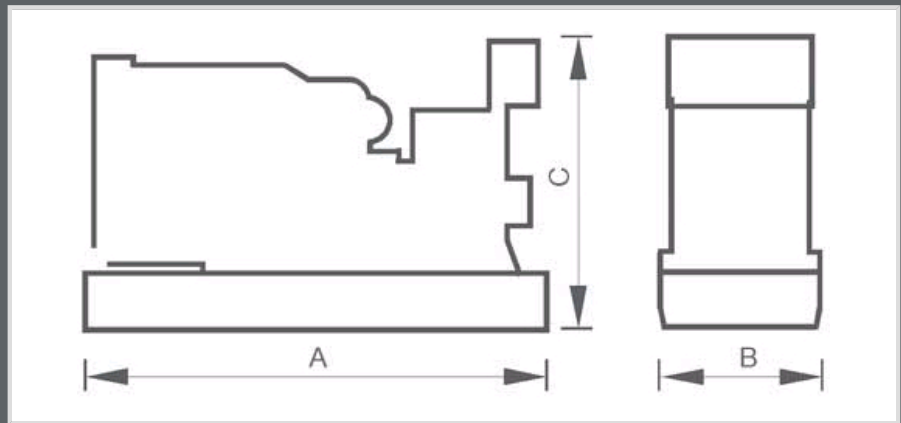
Length (A)	mm (inch)	2213 (87,1)
Width (B)	mm (inch)	760 (29,9)
Height (C)	mm (inch)	1495 (58,9)
Max longitudinal projection (D)	mm (inch)	N/A (N/A)
Max width projection per side (E)	mm (inch)	N/A (N/A)
Maximum height total (F)	mm (inch)	N/A (N/A)

**Weights:**

Dry weight (with lube oil)	kg (lb)	1005 (2216)
Wet weight (with lube oil and coolant)	kg (lb)	1025 (2260)

**Sound pressure levels:**

		50Hz 1500rpm	60Hz 1800rpm
15m, 75% load	dB(A)	N/A	N/A
15m, 100% load	dB(A)	N/A	N/A
7m, 75% load	dB(A)	N/A	N/A
7m, 100% load	dB(A)	N/A	N/A
1m, 75% load	dB(A)	N/A	N/A
1m, 100% load	dB(A)	N/A	N/A



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DN3-MF40 20090730

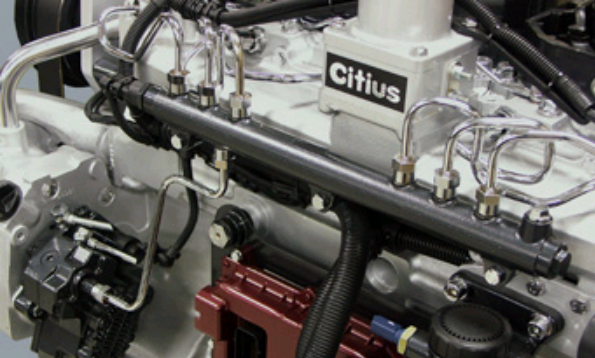
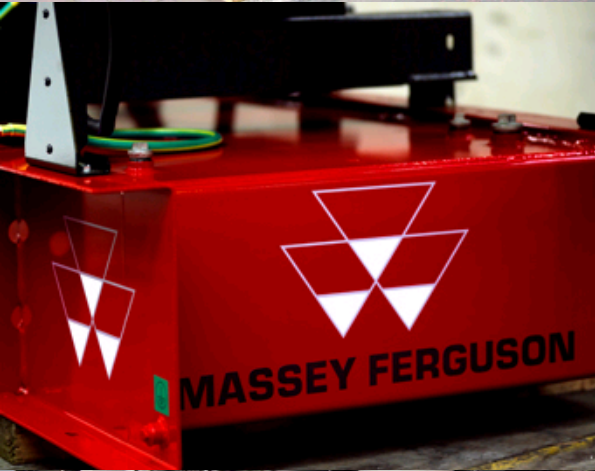
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kVA  
50,0-66,2

# MF DN3-MF55

**Diesel (Water cooled), Compact, Three Phase**  
50,0-66,2 kVA



Genset photograph may include optional extras

	Prime	Standby
Genset model	DN3-MF55P	DN3-MF55S
380-415V, 50Hz	50,0 kVA 40,0 kW	55,0 kVA 44,0 kW
440-480V, 60Hz	62,5 kVA 50,0 kW	66,2 kVA 53,0 kW

Ratings at 0,8pf

**Prime** This rating is for the supply of continuous electrical power (at variable load) in lieu of commercially purchased power. There is no limitation on the annual hours of operation and 10% overload power can be supplied for one hour in twelve hours.

**Standby** This rating is for the supply of continuous electrical power (at variable load) in the event of a utility power failure. No overload is permitted.

Engine model	SisuDiesel	320 DSRG	
Number of cylinders		3 in-line	
Cubic capacity	litre (cu inch)	3,30 (201)	
Aspiration		Turbocharged	
Alternator	Newage	Stamford	
Frequency	Hz	50	60
Engine speed	rpm	1500	1800
Fuel tank capacity	litre (USgal)	220 (58,1)	220 (58,1)
Fuel consumption at full rating: Prime Standby	litre /h (USgal /h)	9,50 (2,51) 11,00 (2,91)	11,40 (3,01) 12,90 (3,41)
Heat rejection to exhaust system (max)	kW (BTU /min)	50,5 (2874)	60,8 (3460)
Heat rejection to cooling system (max)	kW (BTU /min)	32,9 (1873)	38,1 (2168)
Total radiated heat (max)	kW (BTU /min)	12,5 (711)	14,5 (825)
Exhaust temperature (max)	deg C (deg F)	521 (970)	502 (936)
Radiator cooling air flow with max restriction	cu m /min (cfm) mm (inch) H2O	64,2 (2267) 20,0 (0,8)	110,9 (3916) 20,0 (0,8)
Combustion air flow (max)	cu m /min (cfm)	3,90 (138)	4,90 (173)
Exhaust gas flow (max) with max allowable back pressure	cu m /min (cfm) mm (inch) H2O	10,40 (367) 800 (31,5)	12,90 (456) 700 (27,6)

Note: Standard reference conditions: 25deg C (77deg F) air inlet temperature, 152.4m (500feet) above sea level, 60% relative humidity. All engine performance data based on the above mentioned maximum continuous ratings. Fuel consumption data at full load for diesel fuel with specific gravity of 0.85 and conforming to BS2869: 1998, class A2.

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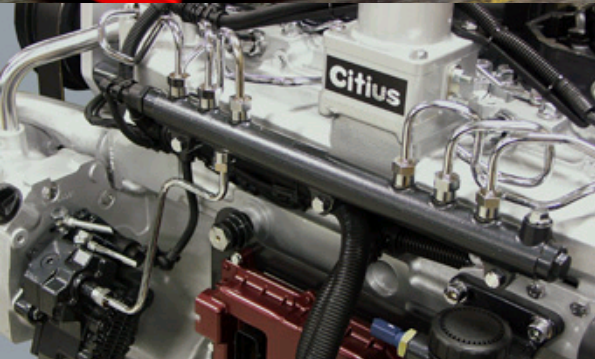
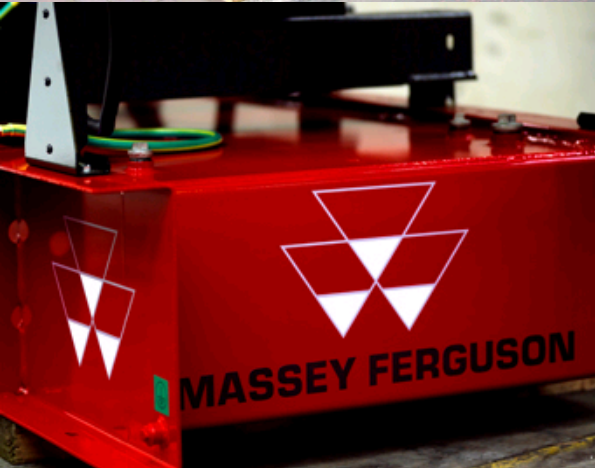


MASSEY FERGUSON

kVA  
50,0-66,2

# MFDN3-MF55

**Diesel (Water cooled), Compact, Three Phase**  
50,0-66,2 kVA



Genset photograph may include optional extras

**Dimensions:**

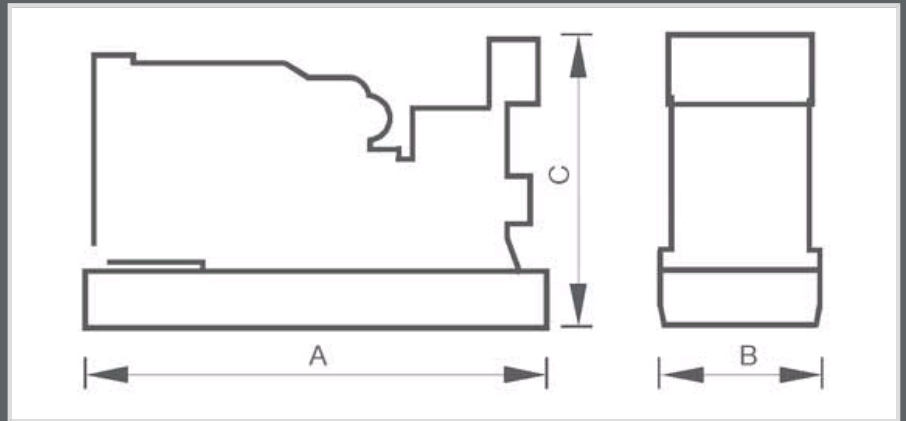
Length (A)	mm (inch)	2213 (87,1)
Width (B)	mm (inch)	760 (29,9)
Height (C)	mm (inch)	1495 (58,9)
Max longitudinal projection (D)	mm (inch)	N/A (N/A)
Max width projection per side (E)	mm (inch)	N/A (N/A)
Maximum height total (F)	mm (inch)	N/A (N/A)

**Weights:**

Dry weight (with lube oil)	kg (lb)	1019 (2246)
Wet weight (with lube oil and coolant)	kg (lb)	1039 (2290)

**Sound pressure levels:**

		50Hz 1500rpm	60Hz 1800rpm
15m, 75% load	dB(A)	N/A	N/A
15m, 100% load	dB(A)	N/A	N/A
7m, 75% load	dB(A)	N/A	N/A
7m, 100% load	dB(A)	N/A	N/A
1m, 75% load	dB(A)	N/A	N/A
1m, 100% load	dB(A)	N/A	N/A



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DN3-MF55 20090730

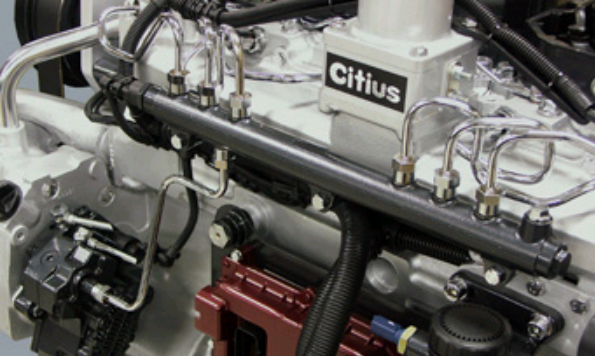
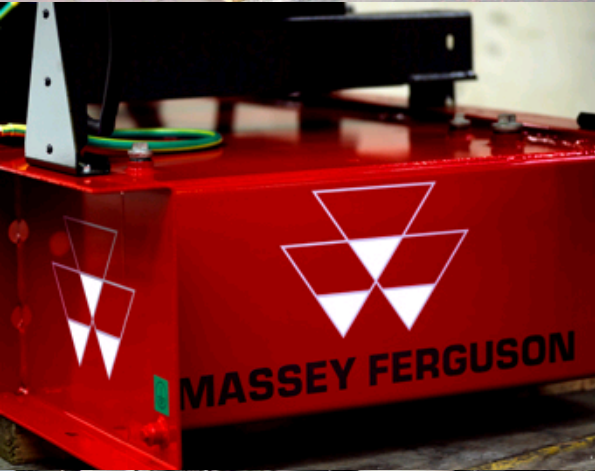
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kVA  
62,0-75,0

# MF DN3-MF68

**Diesel (Water cooled), Compact, Three Phase**  
**62,0-75,0 kVA**



Genset photograph may include optional extras

	Prime	Standby
Genset model	DN3-MF68P	DN3-MF68S
380-415V, 50Hz	62,0 kVA 49,6 kW	68,0 kVA 54,4 kW
440-480V, 60Hz	68,7 kVA 55,0 kW	75,0 kVA 60,0 kW

Ratings at 0,8pf

**Prime** This rating is for the supply of continuous electrical power (at variable load) in lieu of commercially purchased power. There is no limitation on the annual hours of operation and 10% overload power can be supplied for one hour in twelve hours.

**Standby** This rating is for the supply of continuous electrical power (at variable load) in the event of a utility power failure. No overload is permitted.

Engine model	SisuDiesel	320 DSRG	
Number of cylinders		3 in-line	
Cubic capacity	litre (cu inch)	3,30 (201)	
Aspiration		Turbocharged	
Alternator	Newage	Stamford	
Frequency	Hz	50	60
Engine speed	rpm	1500	1800
Fuel tank capacity	litre (USgal)	220 (58,1)	220 (58,1)
Fuel consumption at full rating: Prime Standby	litre /h (USgal /h)	14,30 (3,78) 15,80 (4,17)	16,70 (4,41) 18,30 (4,83)
Heat rejection to exhaust system (max)	kW (BTU /min)	50,5 (2874)	60,8 (3460)
Heat rejection to cooling system (max)	kW (BTU /min)	32,9 (1873)	38,1 (2168)
Total radiated heat (max)	kW (BTU /min)	12,5 (711)	14,5 (825)
Exhaust temperature (max)	deg C (deg F)	521 (970)	502 (936)
Radiator cooling air flow with max restriction	cu m /min (cfm) mm (inch) H2O	64,2 (2267) 20,0 (0,8)	110,9 (3916) 20,0 (0,8)
Combustion air flow (max)	cu m /min (cfm)	3,90 (138)	4,90 (173)
Exhaust gas flow (max) with max allowable back pressure	cu m /min (cfm) mm (inch) H2O	10,40 (367) 800 (31,5)	12,90 (456) 700 (27,6)

Note: Standard reference conditions: 25deg C (77deg F) air inlet temperature, 152.4m (500feet) above sea level, 60% relative humidity. All engine performance data based on the above mentioned maximum continuous ratings. Fuel consumption data at full load for diesel fuel with specific gravity of 0.85 and conforming to BS2869: 1998, class A2.

**VISION INNOVATION LEADERSHIP QUALITY RELIABILITY SUPPORT PRIDE COMMITMENT**

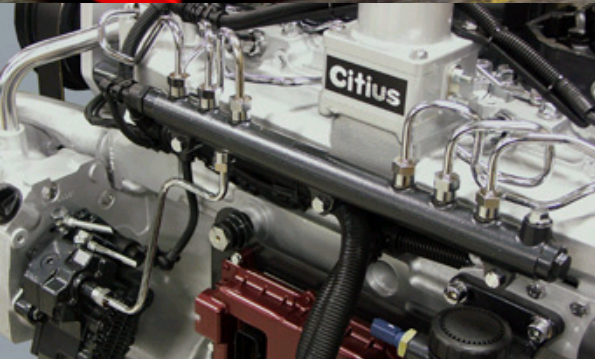
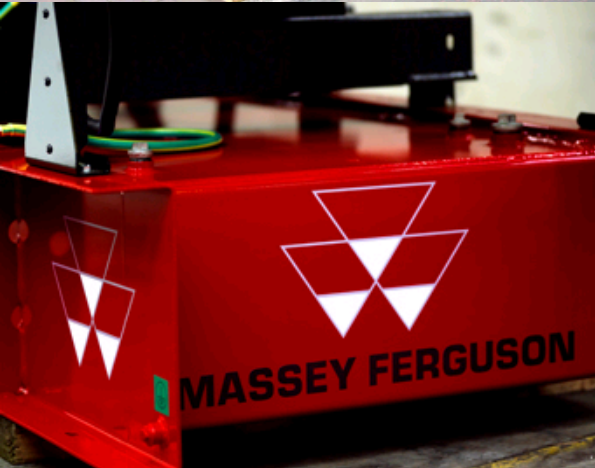


**MASSEY FERGUSON**

kVA  
62,0-75,0

# MFDN3-MF68

**Diesel (Water cooled), Compact, Three Phase**  
**62,0-75,0 kVA**



Genset photograph may include optional extras

**Dimensions:**

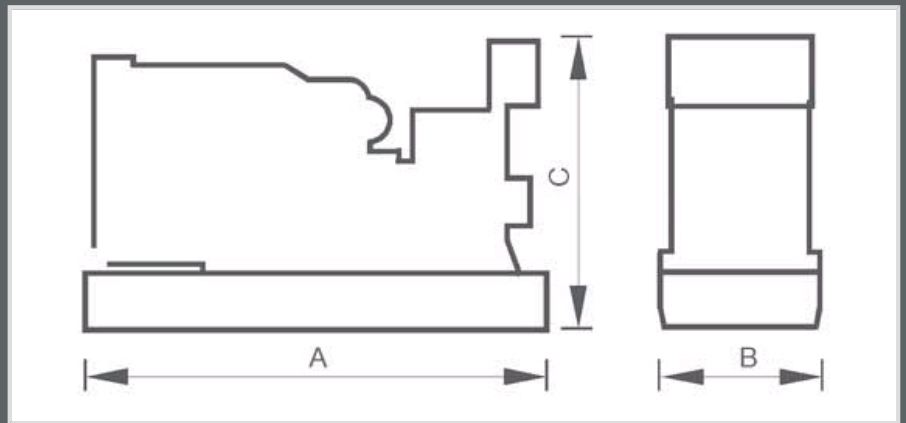
Length (A)	mm (inch)	2213 (87,1)
Width (B)	mm (inch)	760 (29,9)
Height (C)	mm (inch)	1495 (58,9)
Max longitudinal projection (D)	mm (inch)	N/A (N/A)
Max width projection per side (E)	mm (inch)	N/A (N/A)
Maximum height total (F)	mm (inch)	N/A (N/A)

**Weights:**

Dry weight (with lube oil)	kg (lb)	1069 (2357)
Wet weight (with lube oil and coolant)	kg (lb)	1089 (2401)

**Sound pressure levels:**

		50Hz 1500rpm	60Hz 1800rpm
15m, 75% load	dB(A)	N/A	N/A
15m, 100% load	dB(A)	N/A	N/A
7m, 75% load	dB(A)	N/A	N/A
7m, 100% load	dB(A)	N/A	N/A
1m, 75% load	dB(A)	N/A	N/A
1m, 100% load	dB(A)	N/A	N/A



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DN3-MF68 20090730

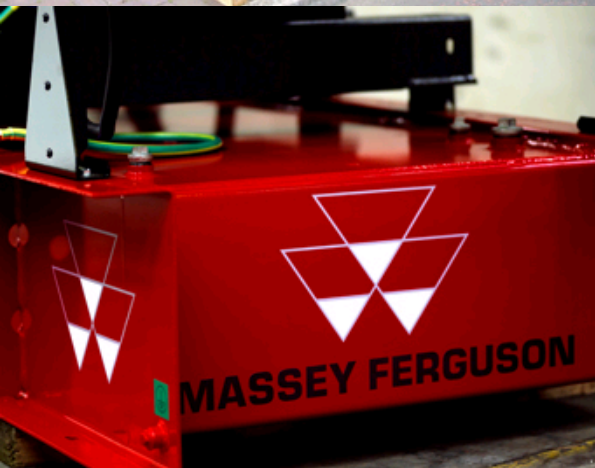
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kVA  
85,0-106,2

# MFDN3-MF91

**Diesel (Water cooled), Compact, Three Phase**  
85,0-106,2 kVA



Genset photograph may include optional extras

	Prime	Standby
Genset model	DN3-MF91P	DN3-MF91S
380-415V, 50Hz	85,0 kVA 68,0 kW	91,0 kVA 72,8 kW
440-480V, 60Hz	97,5 kVA 78,0 kW	106,2 kVA 85,0 kW

Ratings at 0,8pf

**Prime** This rating is for the supply of continuous electrical power (at variable load) in lieu of commercially purchased power. There is no limitation on the annual hours of operation and 10% overload power can be supplied for one hour in twelve hours.

**Standby** This rating is for the supply of continuous electrical power (at variable load) in the event of a utility power failure. No overload is permitted.

Engine model	SisuDiesel	420 DSRG	
Number of cylinders		4 in-line	
Cubic capacity	litre (cu inch)	4,40 (269)	
Aspiration		Turbocharged	
Alternator	Newage	Stamford	
Frequency	Hz	50	60
Engine speed	rpm	1500	1800
Fuel tank capacity	litre (USgal)	220 (58,1)	220 (58,1)
Fuel consumption at full rating: Prime Standby	litre /h (USgal /h)	20,90 (5,52) 22,90 (6,05)	24,10 (6,37) 26,60 (7,03)
Heat rejection to exhaust system (max)	kW (BTU /min)	67,0 (3813)	81,0 (4610)
Heat rejection to cooling system (max)	kW (BTU /min)	47,0 (2675)	55,0 (3130)
Total radiated heat (max)	kW (BTU /min)	18,0 (1024)	21,0 (1195)
Exhaust temperature (max)	deg C (deg F)	532 (990)	505 (941)
Radiator cooling air flow with max restriction	cu m /min (cfm) mm (inch) H2O	76,8 (2712) 20,0 (0,8)	132,7 (4686) 20,0 (0,8)
Combustion air flow (max)	cu m /min (cfm)	5,60 (198)	7,20 (254)
Exhaust gas flow (max) with max allowable back pressure	cu m /min (cfm) mm (inch) H2O	15,00 (530) 800 (31,5)	18,90 (667) 800 (31,5)

Note: Standard reference conditions: 25deg C (77deg F) air inlet temperature, 152.4m (500feet) above sea level, 60% relative humidity. All engine performance data based on the above mentioned maximum continuous ratings. Fuel consumption data at full load for diesel fuel with specific gravity of 0.85 and conforming to BS2869: 1998, class A2.

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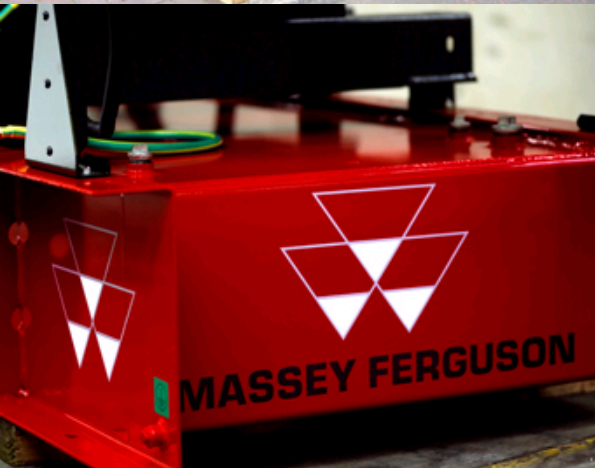


MASSEY FERGUSON

kVA  
85,0-106,2

# MFDN3-MF91

**Diesel (Water cooled), Compact, Three Phase**  
85,0-106,2 kVA



Genset photograph may include optional extras

**Dimensions:**

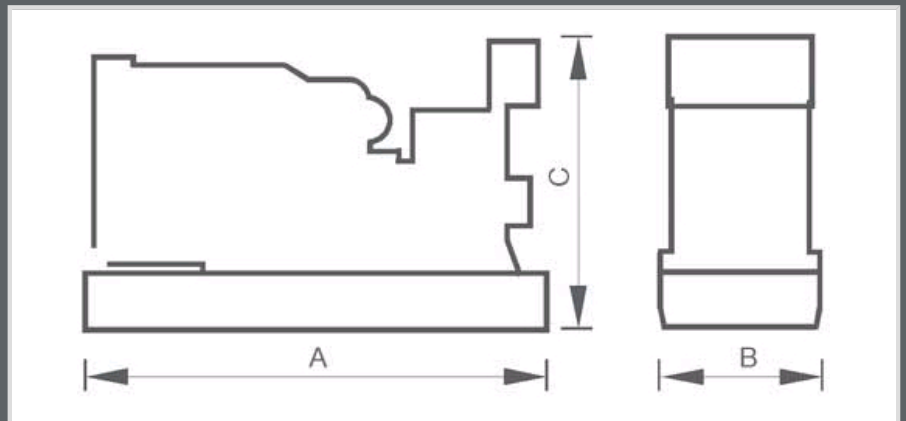
Length (A)	mm (inch)	2213 (87,1)
Width (B)	mm (inch)	760 (29,9)
Height (C)	mm (inch)	1505 (59,3)
Max longitudinal projection (D)	mm (inch)	N/A (N/A)
Max width projection per side (E)	mm (inch)	N/A (N/A)
Maximum height total (F)	mm (inch)	N/A (N/A)

**Weights:**

Dry weight (with lube oil)	kg (lb)	1085 (2392)
Wet weight (with lube oil and coolant)	kg (lb)	1105 (2436)

**Sound pressure levels:**

		50Hz 1500rpm	60Hz 1800rpm
15m, 75% load	dB(A)	N/A	N/A
15m, 100% load	dB(A)	N/A	N/A
7m, 75% load	dB(A)	N/A	N/A
7m, 100% load	dB(A)	N/A	N/A
1m, 75% load	dB(A)	N/A	N/A
1m, 100% load	dB(A)	N/A	N/A



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DN3-MF91 20090730

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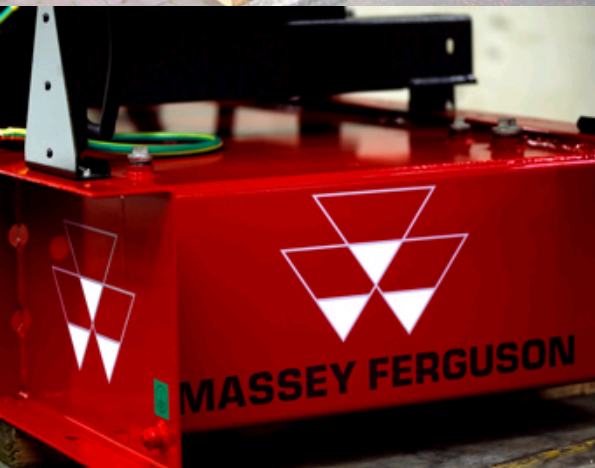


**MASSEY FERGUSON**

kVA  
90,0-116,3

# MF DN3-MF100

**Diesel (Water cooled), Compact, Three Phase**  
**90,0-116,3 kVA**



Genset photograph may include optional extras

	Prime	Standby
Genset model	DN3-MF100P	DN3-MF100S
380-415V, 50Hz	90,0 kVA 72,0 kW	100,0 kVA 80,0 kW
440-480V, 60Hz	105,0 kVA 84,0 kW	116,3 kVA 93,0 kW

Ratings at 0,8pf

**Prime** This rating is for the supply of continuous electrical power (at variable load) in lieu of commercially purchased power. There is no limitation on the annual hours of operation and 10% overload power can be supplied for one hour in twelve hours.

**Standby** This rating is for the supply of continuous electrical power (at variable load) in the event of a utility power failure. No overload is permitted.

Engine model	SisuDiesel	420 DSRG	
Number of cylinders		4 in-line	
Cubic capacity	litre (cu inch)	4,40 (269)	
Aspiration		Turbocharged	
Alternator	Newage	Stamford	
Frequency	Hz	50	60
Engine speed	rpm	1500	1800
Fuel tank capacity	litre (USgal)	220 (58,1)	220 (58,1)
Fuel consumption at full rating: Prime Standby	litre /h (USgal /h)	20,90 (5,52) 22,90 (6,05)	24,10 (6,37) 26,60 (7,03)
Heat rejection to exhaust system (max)	kW (BTU /min)	67,0 (3813)	81,0 (4610)
Heat rejection to cooling system (max)	kW (BTU /min)	47,0 (2675)	55,0 (3130)
Total radiated heat (max)	kW (BTU /min)	18,0 (1024)	21,0 (1195)
Exhaust temperature (max)	deg C (deg F)	532 (990)	505 (941)
Radiator cooling air flow with max restriction	cu m /min (cfm) mm (inch) H2O	76,8 (2712) 20,0 (0,8)	132,7 (4686) 20,0 (0,8)
Combustion air flow (max)	cu m /min (cfm)	5,60 (198)	7,20 (254)
Exhaust gas flow (max) with max allowable back pressure	cu m /min (cfm) mm (inch) H2O	15,00 (530) 800 (31,5)	18,90 (667) 800 (31,5)

Note: Standard reference conditions: 25deg C (77deg F) air inlet temperature, 152.4m (500feet) above sea level, 60% relative humidity. All engine performance data based on the above mentioned maximum continuous ratings. Fuel consumption data at full load for diesel fuel with specific gravity of 0.85 and conforming to BS2869: 1998, class A2.

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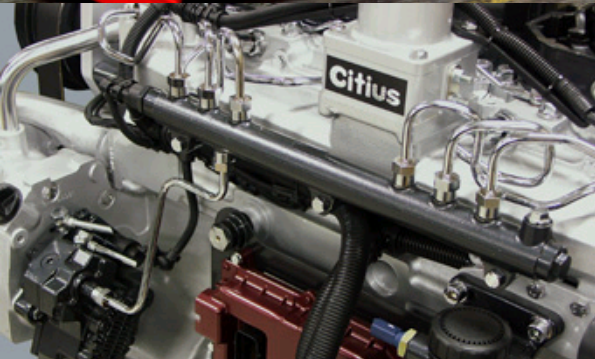
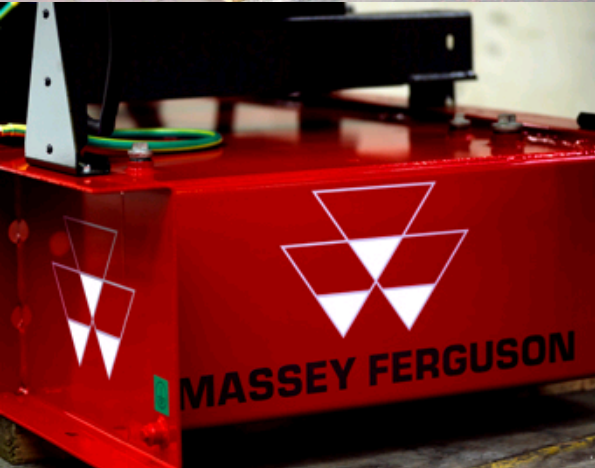


MASSEY FERGUSON

kVA  
90,0-116,3

# MF DN3-MF100

**Diesel (Water cooled), Compact, Three Phase**  
90,0-116,3 kVA



Genset photograph may include optional extras

**Dimensions:**

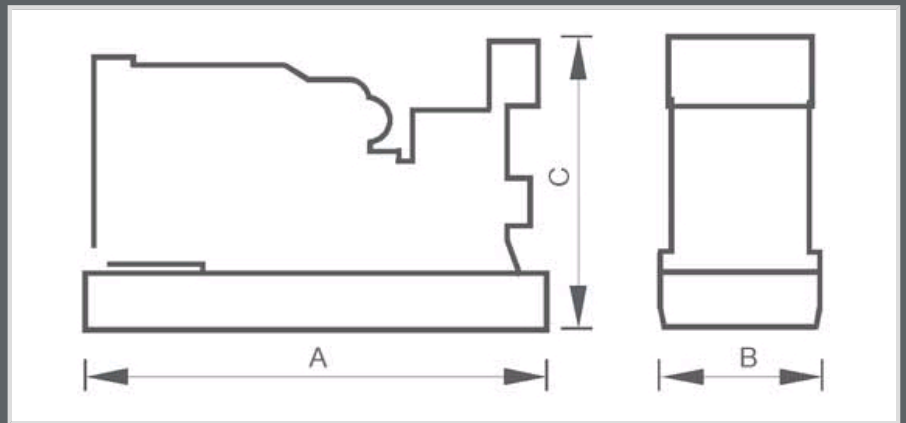
Length (A)	mm (inch)	2213 (87,1)
Width (B)	mm (inch)	760 (29,9)
Height (C)	mm (inch)	1505 (59,3)
Max longitudinal projection (D)	mm (inch)	N/A (N/A)
Max width projection per side (E)	mm (inch)	N/A (N/A)
Maximum height total (F)	mm (inch)	N/A (N/A)

**Weights:**

Dry weight (with lube oil)	kg (lb)	1128 (2487)
Wet weight (with lube oil and coolant)	kg (lb)	1148 (2531)

**Sound pressure levels:**

		50Hz 1500rpm	60Hz 1800rpm
15m, 75% load	dB(A)	N/A	N/A
15m, 100% load	dB(A)	N/A	N/A
7m, 75% load	dB(A)	N/A	N/A
7m, 100% load	dB(A)	N/A	N/A
1m, 75% load	dB(A)	N/A	N/A
1m, 100% load	dB(A)	N/A	N/A



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DN3-MF100 20090730

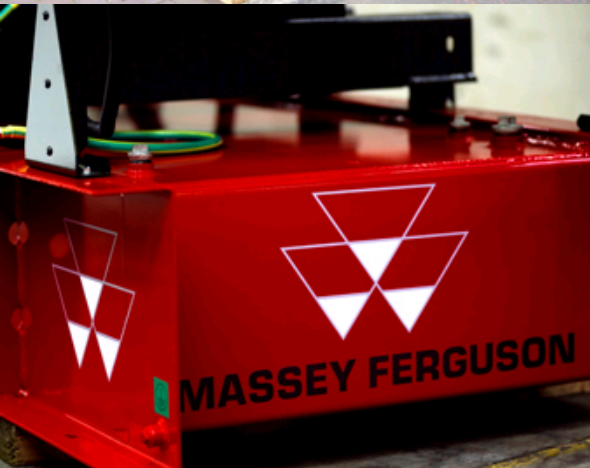
**VISION INNOVATION LEADERSHIP QUALITY RELIABILITY SUPPORT PRIDE COMMITMENT**



kVA  
100,0-127,5

# MF DN3-MF110

**Diesel (Water cooled), Compact, Three Phase**  
100,0-127,5 kVA



Genset photograph may include optional extras

	Prime	Standby
Genset model	DN3-MF110P	DN3-MF110S
380-415V, 50Hz	100,0 kVA 80,0 kW	110,0 kVA 88,0 kW
440-480V, 60Hz	117,5 kVA 94,0 kW	127,5 kVA 102,0 kW

Ratings at 0,8pf

**Prime** This rating is for the supply of continuous electrical power (at variable load) in lieu of commercially purchased power. There is no limitation on the annual hours of operation and 10% overload power can be supplied for one hour in twelve hours.

**Standby** This rating is for the supply of continuous electrical power (at variable load) in the event of a utility power failure. No overload is permitted.

Engine model	SisuDiesel	49 DTG	
Number of cylinders		4 in-line	
Cubic capacity	litre (cu inch)	4,90 (299)	
Aspiration		Turbocharged	
Alternator	Newage	Stamford	
Frequency	Hz	50	60
Engine speed	rpm	1500	1800
Fuel tank capacity	litre (USgal)	220 (58,1)	220 (58,1)
Fuel consumption at full rating: Prime Standby	litre /h (USgal /h)	21,10 (5,57) 23,10 (6,10)	26,10 (6,90) 27,70 (7,32)
Heat rejection to exhaust system (max)	kW (BTU /min)	61,8 (3517)	77,0 (4382)
Heat rejection to cooling system (max)	kW (BTU /min)	60,4 (3438)	72,1 (4104)
Total radiated heat (max)	kW (BTU /min)	20,0 (1138)	18,0 (1024)
Exhaust temperature (max)	deg C (deg F)	554 (1029)	555 (1031)
Radiator cooling air flow with max restriction	cu m /min (cfm) mm (inch) H2O	122,4 (4323) 20,0 (0,8)	206,8 (7303) 20,0 (0,8)
Combustion air flow (max)	cu m /min (cfm)	5,60 (198)	6,90 (244)
Exhaust gas flow (max) with max allowable back pressure	cu m /min (cfm) mm (inch) H2O	17,20 (607) 800 (31,5)	20,50 (724) 800 (31,5)

Note: Standard reference conditions: 25deg C (77deg F) air inlet temperature, 152.4m (500feet) above sea level, 60% relative humidity. All engine performance data based on the above mentioned maximum continuous ratings. Fuel consumption data at full load for diesel fuel with specific gravity of 0.85 and conforming to BS2869: 1998, class A2.

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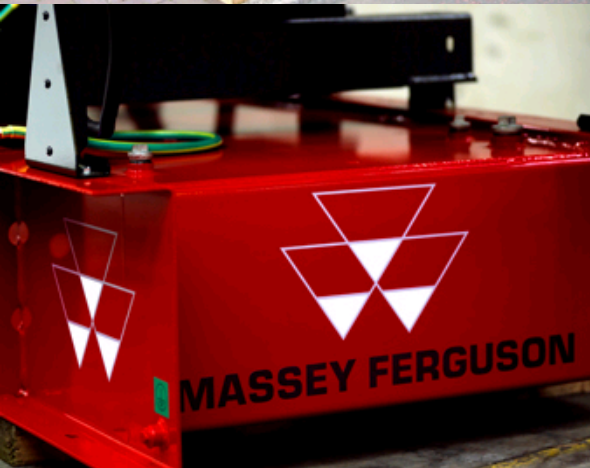


MASSEY FERGUSON

kVA  
100,0-127,5

# MF DN3-MF110

**Diesel (Water cooled), Compact, Three Phase**  
100,0-127,5 kVA



Genset photograph may include optional extras

**Dimensions:**

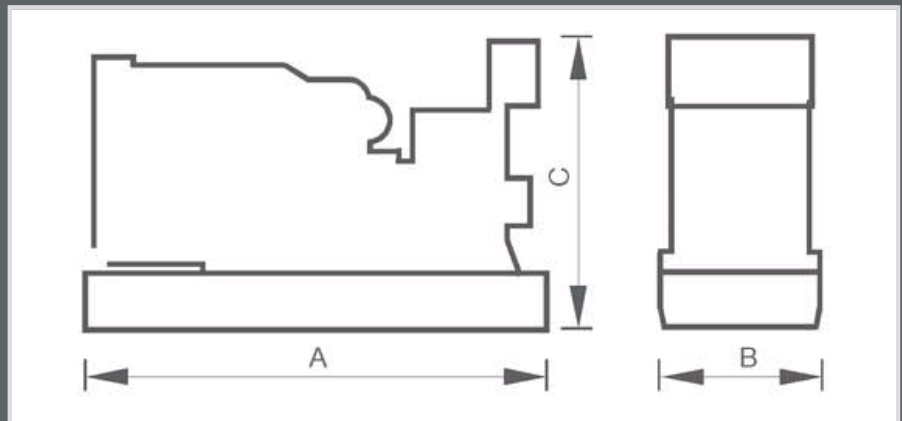
Length (A)	mm (inch)	2213 (87,1)
Width (B)	mm (inch)	854 (33,6)
Height (C)	mm (inch)	1510 (59,4)
Max longitudinal projection (D)	mm (inch)	N/A (N/A)
Max width projection per side (E)	mm (inch)	N/A (N/A)
Maximum height total (F)	mm (inch)	N/A (N/A)

**Weights:**

Dry weight (with lube oil)	kg (lb)	1128 (2487)
Wet weight (with lube oil and coolant)	kg (lb)	1148 (2531)

**Sound pressure levels:**

		50Hz 1500rpm	60Hz 1800rpm
15m, 75% load	dB(A)	N/A	N/A
15m, 100% load	dB(A)	N/A	N/A
7m, 75% load	dB(A)	N/A	N/A
7m, 100% load	dB(A)	N/A	N/A
1m, 75% load	dB(A)	N/A	N/A
1m, 100% load	dB(A)	N/A	N/A



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DN3-MF110 20090730

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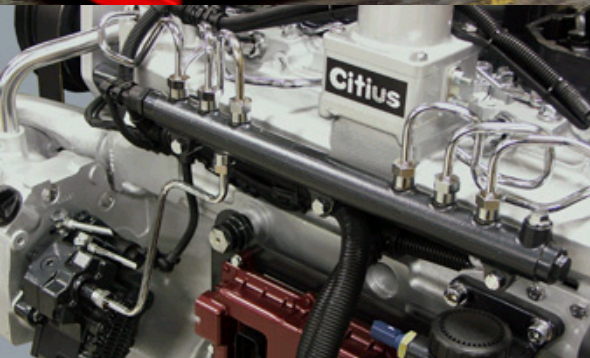
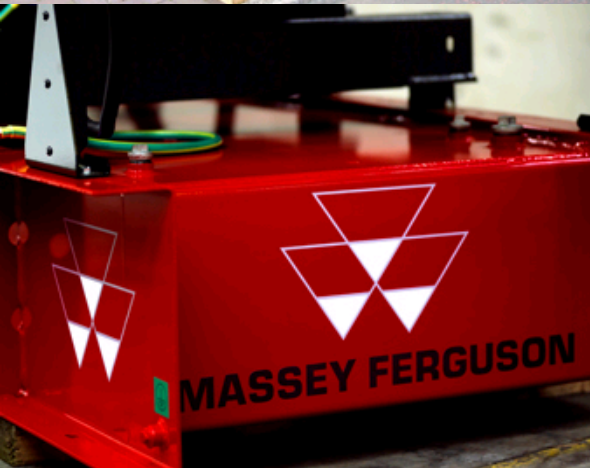


**MASSEY FERGUSON**

kVA  
125,0-150,0

# MF DN3-MF138

**Diesel (Water cooled), Compact, Three Phase**  
125,0-150,0 kVA



Genset photograph may include optional extras

	Prime	Standby
Genset model	DN3-MF138P	DN3-MF138S
380-415V, 50Hz	125,0 kVA 100,0 kW	138,0 kVA 110,4 kW
440-480V, 60Hz	135,0 kVA 108,0 kW	150,0 kVA 120,0 kW

Ratings at 0,8pf

**Prime** This rating is for the supply of continuous electrical power (at variable load) in lieu of commercially purchased power. There is no limitation on the annual hours of operation and 10% overload power can be supplied for one hour in twelve hours.

**Standby** This rating is for the supply of continuous electrical power (at variable load) in the event of a utility power failure. No overload is permitted.

Engine model	SisuDiesel	49 DTAG	
Number of cylinders		4 in-line	
Cubic capacity	litre (cu inch)	4,90 (299)	
Aspiration		Turbocharged	
Alternator	Newage	Stamford	
Frequency	Hz	50	60
Engine speed	rpm	1500	1800
Fuel tank capacity	litre (USgal)	220 (58,1)	220 (58,1)
Fuel consumption at full rating: Prime Standby	litre /h (USgal /h)	25,60 (6,76) 27,80 (7,34)	28,50 (7,53) 31,00 (8,19)
Heat rejection to exhaust system (max)	kW (BTU /min)	77,1 (4388)	87,3 (4969)
Heat rejection to cooling system (max)	kW (BTU /min)	56,0 (3187)	62,0 (3529)
Total radiated heat (max)	kW (BTU /min)	30,5 (1736)	34,1 (1941)
Exhaust temperature (max)	deg C (deg F)	547 (1017)	469 (876)
Radiator cooling air flow with max restriction	cu m /min (cfm) mm (inch) H2O	222,0 (7840) 20,0 (0,8)	263,8 (9316) 20,0 (0,8)
Combustion air flow (max)	cu m /min (cfm)	7,00 (247)	9,20 (325)
Exhaust gas flow (max) with max allowable back pressure	cu m /min (cfm) mm (inch) H2O	20,80 (735) 800 (31,5)	24,30 (858) 800 (31,5)

Note: Standard reference conditions: 25deg C (77deg F) air inlet temperature, 152.4m (500feet) above sea level, 60% relative humidity. All engine performance data based on the above mentioned maximum continuous ratings. Fuel consumption data at full load for diesel fuel with specific gravity of 0.85 and conforming to BS2869: 1998, class A2.

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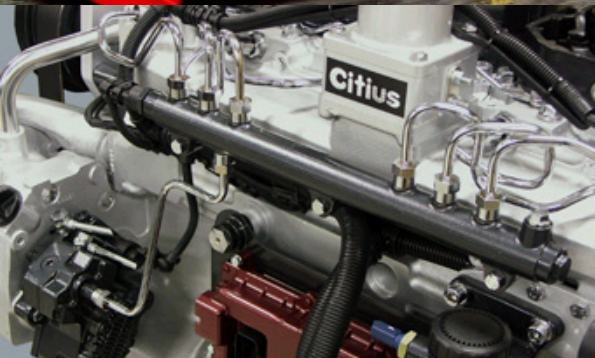
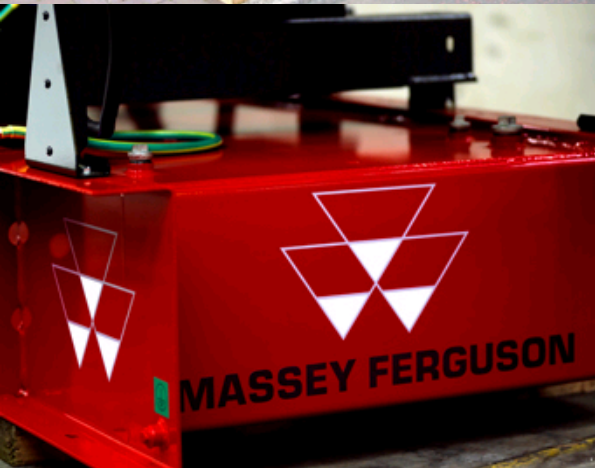


MASSEY FERGUSON

kVA  
125,0-150,0

# MF DN3-MF138

**Diesel (Water cooled), Compact, Three Phase**  
125,0-150,0 kVA



Genset photograph may include optional extras

**Dimensions:**

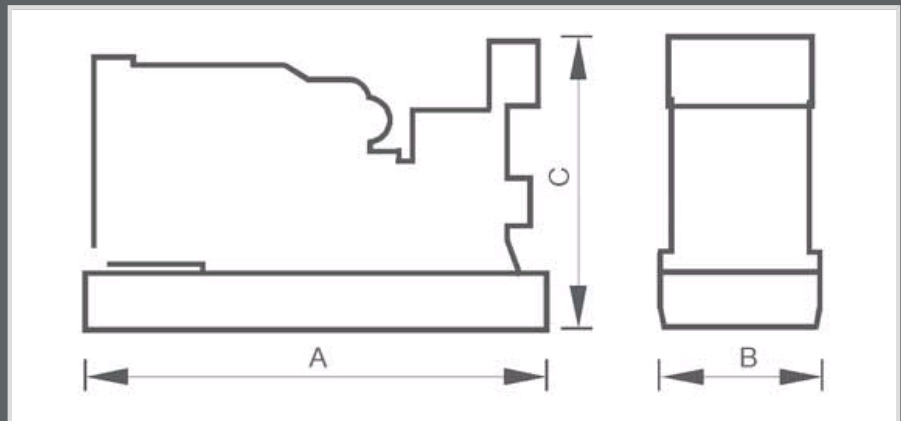
Length (A)	mm (inch)	2350 (92,5)
Width (B)	mm (inch)	760 (29,9)
Height (C)	mm (inch)	1510 (59,4)
Max longitudinal projection (D)	mm (inch)	N/A (N/A)
Max width projection per side (E)	mm (inch)	N/A (N/A)
Maximum height total (F)	mm (inch)	N/A (N/A)

**Weights:**

Dry weight (with lube oil)	kg (lb)	1214 (2676)
Wet weight (with lube oil and coolant)	kg (lb)	1234 (2720)

**Sound pressure levels:**

		50Hz 1500rpm	60Hz 1800rpm
15m, 75% load	dB(A)	N/A	N/A
15m, 100% load	dB(A)	N/A	N/A
7m, 75% load	dB(A)	N/A	N/A
7m, 100% load	dB(A)	N/A	N/A
1m, 75% load	dB(A)	N/A	N/A
1m, 100% load	dB(A)	N/A	N/A



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DN3-MF138 20090730

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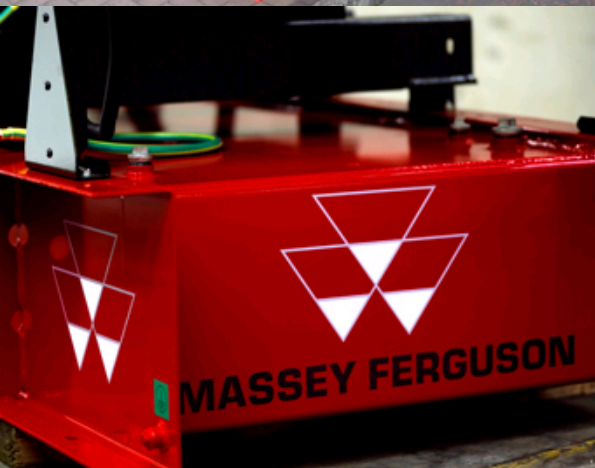


**MASSEY FERGUSON**

kVA  
160,0-200,0

# MF DN3-MF175

**Diesel (Water cooled), Compact, Three Phase**  
**160,0-200,0 kVA**



Genset photograph may include optional extras

	Prime	Standby
Genset model	DN3-MF175P	DN3-MF175S
380-415V, 50Hz	160,0 kVA 128,0 kW	175,0 kVA 140,0 kW
440-480V, 60Hz	181,2 kVA 145,0 kW	200,0 kVA 160,0 kW

Ratings at 0,8pf

**Prime** This rating is for the supply of continuous electrical power (at variable load) in lieu of commercially purchased power. There is no limitation on the annual hours of operation and 10% overload power can be supplied for one hour in twelve hours.

**Standby** This rating is for the supply of continuous electrical power (at variable load) in the event of a utility power failure. No overload is permitted.

Engine model	SisuDiesel	620 DSRAG	
Number of cylinders		6 in-line	
Cubic capacity	litre (cu inch)	6,60 (403)	
Aspiration		Turbocharged	
Alternator	Newage	Stamford	
Frequency	Hz	50	60
Engine speed	rpm	1500	1800
Fuel tank capacity	litre (USgal)	400 (105,7)	400 (105,7)
Fuel consumption at full rating: Prime Standby	litre /h (USgal /h)	35,60 (9,41) 39,40 (10,41)	40,60 (10,73) 44,70 (11,81)
Heat rejection to exhaust system (max)	kW (BTU /min)	138,0 (7854)	158,0 (8993)
Heat rejection to cooling system (max)	kW (BTU /min)	84,0 (4781)	95,0 (5407)
Total radiated heat (max)	kW (BTU /min)	16,0 (911)	18,0 (1024)
Exhaust temperature (max)	deg C (deg F)	560 (1040)	525 (977)
Radiator cooling air flow with max restriction	cu m /min (cfm) mm (inch) H2O	240,0 (8476) 20,0 (0,8)	415,0 (14656) 20,0 (0,8)
Combustion air flow (max)	cu m /min (cfm)	9,40 (332)	12,10 (427)
Exhaust gas flow (max) with max allowable back pressure	cu m /min (cfm) mm (inch) H2O	27,60 (975) 800 (31,5)	34,00 (1201) 800 (31,5)

Note: Standard reference conditions: 25deg C (77deg F) air inlet temperature, 152.4m (500feet) above sea level, 60% relative humidity. All engine performance data based on the above mentioned maximum continuous ratings. Fuel consumption data at full load for diesel fuel with specific gravity of 0.85 and conforming to BS2869: 1998, class A2.

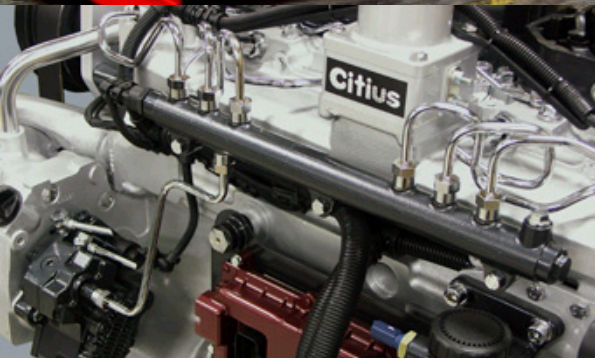
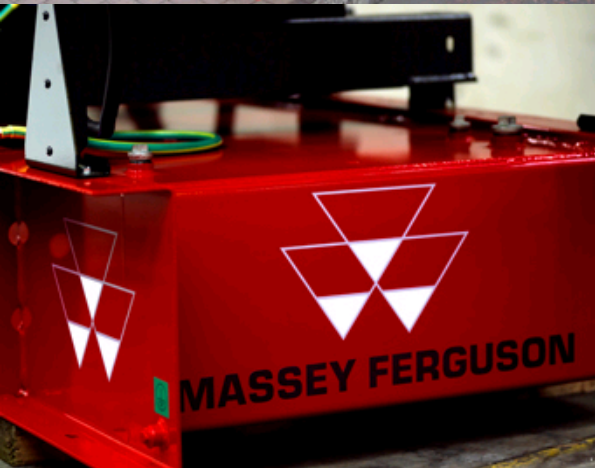
VISION INNOVATION LEADERSHIP QUALITY RELIABILITY SUPPORT PRIDE COMMITMENT



kVA  
160,0-200,0

# MF DN3-MF175

**Diesel (Water cooled), Compact, Three Phase**  
160,0-200,0 kVA



Genset photograph may include optional extras

**Dimensions:**

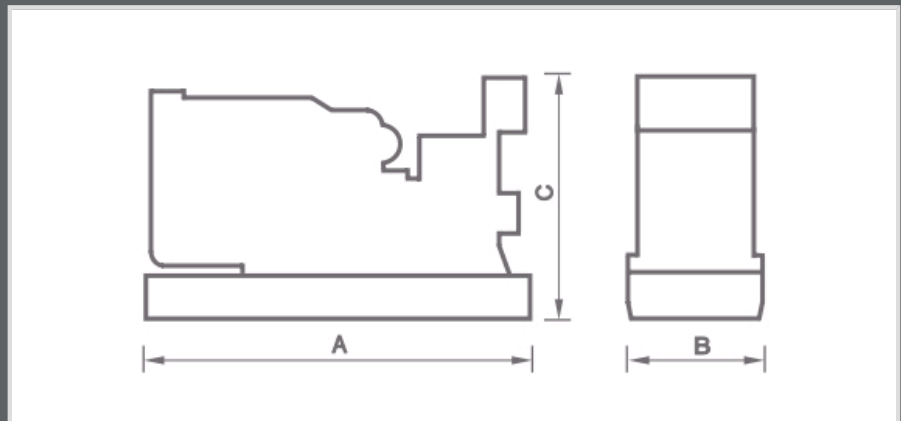
Length (A)	mm (inch)	2670 (105,1)
Width (B)	mm (inch)	1000 (39,4)
Height (C)	mm (inch)	1735 (68,3)
Max longitudinal projection (D)	mm (inch)	N/A (N/A)
Max width projection per side (E)	mm (inch)	N/A (N/A)
Maximum height total (F)	mm (inch)	N/A (N/A)

**Weights:**

Dry weight (with lube oil)	kg (lb)	2275 (5015)
Wet weight (with lube oil and coolant)	kg (lb)	2305 (5081)

**Sound pressure levels:**

		50Hz 1500rpm	60Hz 1800rpm
15m, 75% load	dB(A)	N/A	N/A
15m, 100% load	dB(A)	N/A	N/A
7m, 75% load	dB(A)	N/A	N/A
7m, 100% load	dB(A)	N/A	N/A
1m, 75% load	dB(A)	N/A	N/A
1m, 100% load	dB(A)	N/A	N/A



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DN3-MF175 20090730

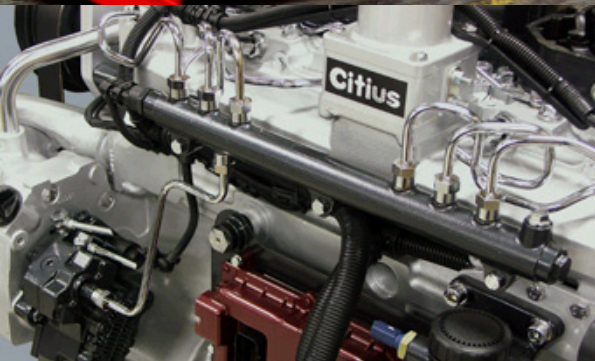
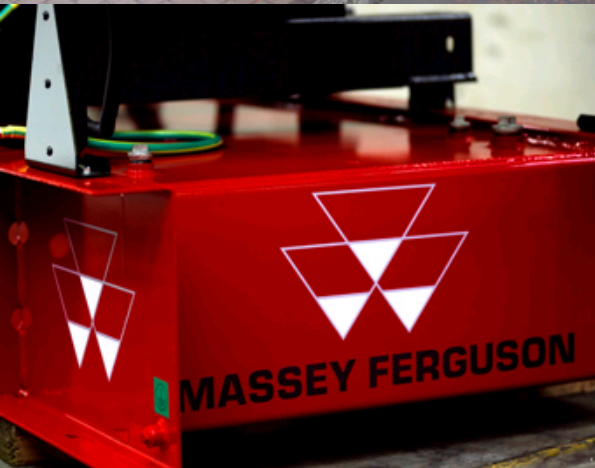
**VISION INNOVATION LEADERSHIP QUALITY RELIABILITY SUPPORT PRIDE COMMITMENT**



kVA  
200,0-225,0

# MF DN3-MF220

**Diesel (Water cooled), Compact, Three Phase**  
200,0-225,0 kVA



Genset photograph may include optional extras

	Prime	Standby
Genset model	DN3-MF220P	DN3-MF220S
380-415V, 50Hz	200,0 kVA 160,0 kW	220,0 kVA 176,0 kW
440-480V, 60Hz	203,7 kVA 163,0 kW	225,0 kVA 180,0 kW

Ratings at 0,8pf

**Prime** This rating is for the supply of continuous electrical power (at variable load) in lieu of commercially purchased power. There is no limitation on the annual hours of operation and 10% overload power can be supplied for one hour in twelve hours.

**Standby** This rating is for the supply of continuous electrical power (at variable load) in the event of a utility power failure. No overload is permitted.

Engine model	SisuDiesel	634 DSRAG	
Number of cylinders		6 in-line	
Cubic capacity	litre (cu inch)	7,40 (452)	
Aspiration		Turbocharged	
Alternator	Newage	Stamford	
Frequency	Hz	50	60
Engine speed	rpm	1500	1800
Fuel tank capacity	litre (USgal)	400 (105,7)	400 (105,7)
Fuel consumption at full rating: Prime Standby	litre /h (USgal /h)	44,10 (11,65) 47,90 (12,66)	48,00 (12,68) 52,40 (13,84)
Heat rejection to exhaust system (max)	kW (BTU /min)	165,0 (9391)	189,0 (10757)
Heat rejection to cooling system (max)	kW (BTU /min)	102,0 (5805)	112,0 (6374)
Total radiated heat (max)	kW (BTU /min)	19,0 (1081)	21,0 (1195)
Exhaust temperature (max)	deg C (deg F)	565 (1049)	535 (995)
Radiator cooling air flow with max restriction	cu m /min (cfm) mm (inch) H2O	307,0 (10842) 20,0 (0,8)	530,0 (18717) 20,0 (0,8)
Combustion air flow (max)	cu m /min (cfm)	12,50 (441)	15,10 (533)
Exhaust gas flow (max) with max allowable back pressure	cu m /min (cfm) mm (inch) H2O	36,70 (1296) 800 (31,5)	42,80 (1511) 800 (31,5)

Note: Standard reference conditions: 25deg C (77deg F) air inlet temperature, 152.4m (500feet) above sea level, 60% relative humidity. All engine performance data based on the above mentioned maximum continuous ratings. Fuel consumption data at full load for diesel fuel with specific gravity of 0.85 and conforming to BS2869: 1998, class A2.

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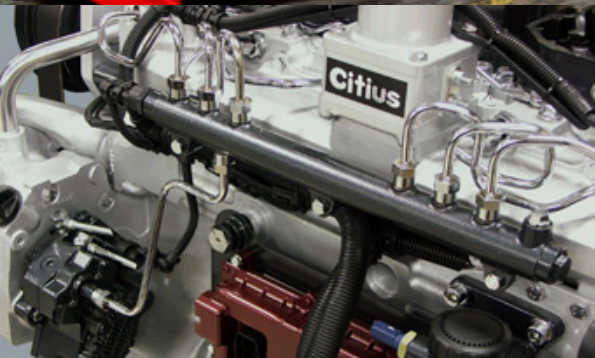
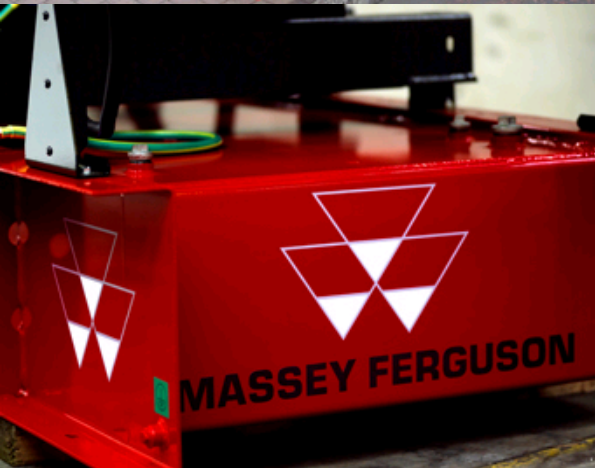


MASSEY FERGUSON

kVA  
200,0-225,0

# MF DN3-MF220

**Diesel (Water cooled), Compact, Three Phase**  
200,0-225,0 kVA



Genset photograph may include optional extras

**Dimensions:**

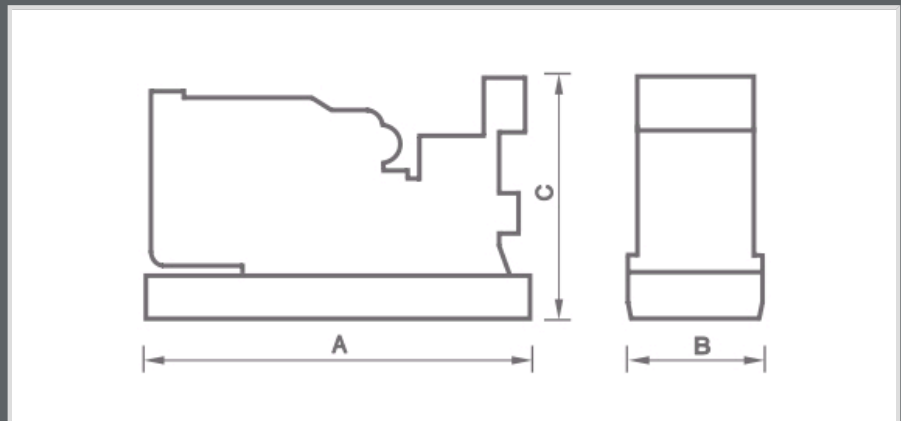
Length (A)	mm (inch)	2670 (105,1)
Width (B)	mm (inch)	1000 (39,4)
Height (C)	mm (inch)	1735 (68,3)
Max longitudinal projection (D)	mm (inch)	N/A (N/A)
Max width projection per side (E)	mm (inch)	N/A (N/A)
Maximum height total (F)	mm (inch)	N/A (N/A)

**Weights:**

Dry weight (with lube oil)	kg (lb)	2411 (5315)
Wet weight (with lube oil and coolant)	kg (lb)	2441 (5381)

**Sound pressure levels:**

		50Hz 1500rpm	60Hz 1800rpm
15m, 75% load	dB(A)	N/A	N/A
15m, 100% load	dB(A)	N/A	N/A
7m, 75% load	dB(A)	N/A	N/A
7m, 100% load	dB(A)	N/A	N/A
1m, 75% load	dB(A)	N/A	N/A
1m, 100% load	dB(A)	N/A	N/A



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DN3-MF220 20090730

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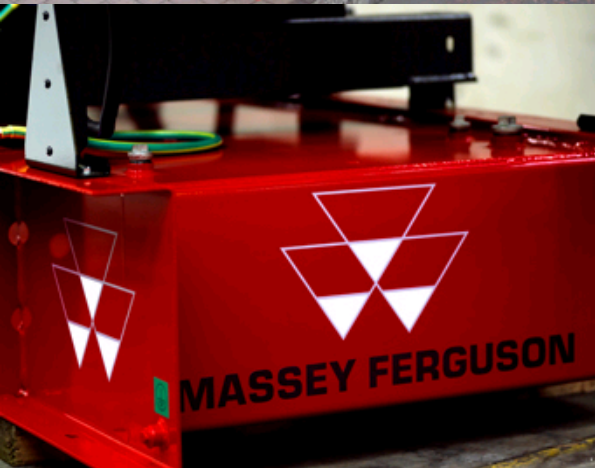


**MASSEY FERGUSON**

kVA  
250,0-268,8

# MF DN3-MF275

**Diesel (Water cooled), Compact, Three Phase**  
250,0-268,8 kVA



Genset photograph may include optional extras

	Prime	Standby
Genset model	DN3-MF275P	DN3-MF275S
380-415V, 50Hz	250,0 kVA 200,0 kW	275,0 kVA 220,0 kW
440-480V, 60Hz	243,8 kVA 195,0 kW	268,8 kVA 215,0 kW

Ratings at 0,8pf

**Prime** This rating is for the supply of continuous electrical power (at variable load) in lieu of commercially purchased power. There is no limitation on the annual hours of operation and 10% overload power can be supplied for one hour in twelve hours.

**Standby** This rating is for the supply of continuous electrical power (at variable load) in the event of a utility power failure. No overload is permitted.

Engine model	SisuDiesel	74 CTAG	
Number of cylinders		6 in-line	
Cubic capacity	litre (cu inch)	7,40 (452)	
Aspiration		Turbocharged	
Alternator	Newage	Stamford	
Frequency	Hz	50	60
Engine speed	rpm	1500	1800
Fuel tank capacity	litre (USgal)	440 (116,2)	440 (116,2)
Fuel consumption at full rating: Prime Standby	litre /h (USgal /h)	51,90 (13,71) 57,60 (15,22)	TBA (TBA) TBA (TBA)
Heat rejection to exhaust system (max)	kW (BTU /min)	184,3 (10489)	TBA (TBA)
Heat rejection to cooling system (max)	kW (BTU /min)	161,6 (9197)	TBA (TBA)
Total radiated heat (max)	kW (BTU /min)	34,6 (1969)	TBA (TBA)
Exhaust temperature (max)	deg C (deg F)	470 (878)	TBA (TBA)
Radiator cooling air flow with max restriction	cu m /min (cfm) mm (inch) H2O	360,0 (12713) 20,0 (0,8)	TBA (TBA) TBA (TBA)
Combustion air flow (max)	cu m /min (cfm)	16,00 (565)	TBA (TBA)
Exhaust gas flow (max) with max allowable back pressure	cu m /min (cfm) mm (inch) H2O	42,10 (1487) 800 (31,5)	TBA (TBA) TBA (TBA)

Note: Standard reference conditions: 25deg C (77deg F) air inlet temperature, 152.4m (500feet) above sea level, 60% relative humidity. All engine performance data based on the above mentioned maximum continuous ratings. Fuel consumption data at full load for diesel fuel with specific gravity of 0.85 and conforming to BS2869: 1998, class A2.

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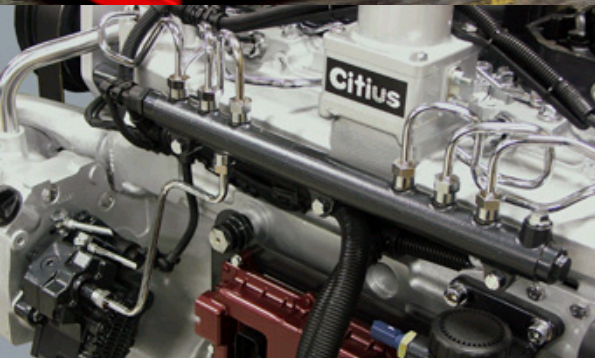
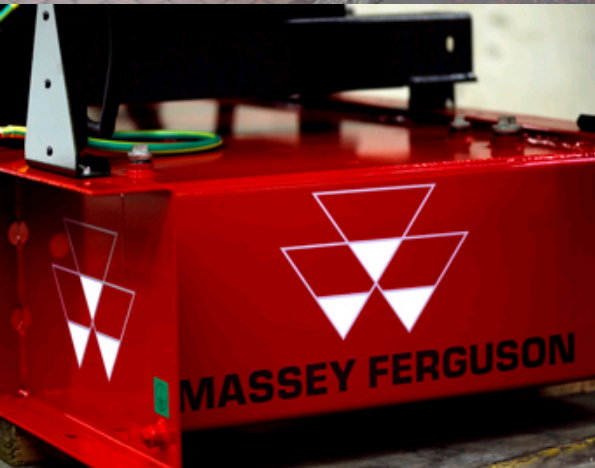


MASSEY FERGUSON

kVA  
250,0-268,8

# MF DN3-MF275

**Diesel (Water cooled), Compact, Three Phase**  
250,0-268,8 kVA



Genset photograph may include optional extras

**Dimensions:**

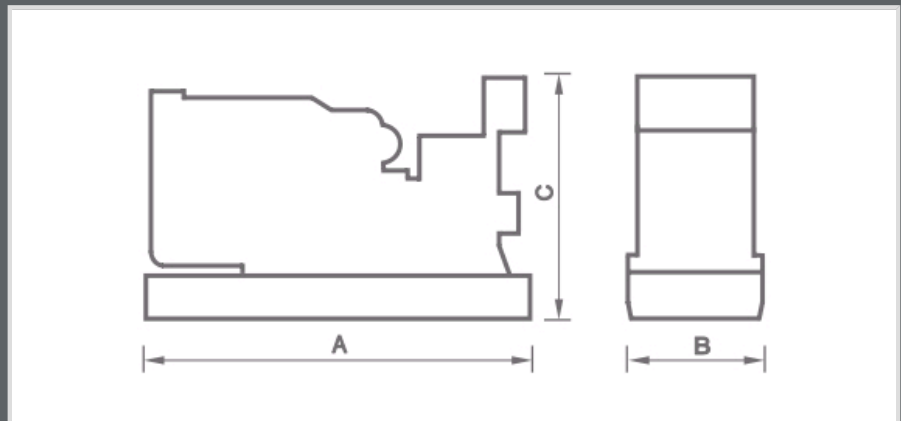
Length (A)	mm (inch)	3107 (122,3)
Width (B)	mm (inch)	1000 (39,4)
Height (C)	mm (inch)	1891 (74,4)
Max longitudinal projection (D)	mm (inch)	N/A (N/A)
Max width projection per side (E)	mm (inch)	N/A (N/A)
Maximum height total (F)	mm (inch)	N/A (N/A)

**Weights:**

Dry weight (with lube oil)	kg (lb)	2450 (5401)
Wet weight (with lube oil and coolant)	kg (lb)	2500 (5511)

**Sound pressure levels:**

		50Hz 1500rpm	60Hz 1800rpm
15m, 75% load	dB(A)	N/A	N/A
15m, 100% load	dB(A)	N/A	N/A
7m, 75% load	dB(A)	N/A	N/A
7m, 100% load	dB(A)	N/A	N/A
1m, 75% load	dB(A)	N/A	N/A
1m, 100% load	dB(A)	N/A	N/A



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In line with our policy of continuous development, we reserve the right to change specification without notice

DN3-MF275 20090730

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