

MDS72S7YM-EU V

Technical Data

AIWAYS PERFORMED WELL



Compressor type Rotary Twin Screw,Single-Stage,Oil-cooled

Operational data			
Free Air Delivery	m3/min	2.0	
	cfm	72	
Rated Operating Pressure	bar	7	
	psig	101.5	

Engine		
Maker/Model		YANMAR 3TNV80F-SDWB
Туре		4 cycle, Inline, Water-cooled, Direct injection, Diesel
Air Intake Way		Naturally Aspirated
Injection System		Mechanical
Emission regulation		EU Stage V
Number of Cylinders		3
Bore	mm	80
Stroke	mm	84
Displacement	I	1.267
Full Load Speed	rpm	2800
Unload Speed	rpm	1900
Power	kw(ps)	17.4(23.7)
Fuel Consumption	l/h(US gal/h)	4.6(1.22)

Filling capacities		
Compressor Oil System	I(US gal)	4.8(1.27)
Diesel Tank	I(US gal)	40(10.6)
Engine Coolant System	I(US gal)	2.7(0.71)
Engine Oil System	I(US gal)	3.4(0.9)

ions & weig	ght and co	nnections
Length	mm(in)	1550(61)
Width	mm(in)	944(37)
Height	mm(in)	880(35)
weight(Dry)	kg(lb)	680(1500)
weight(Wet)	kg(lb)	715(1576)
Length	mm(in)	2943(115)
Width	mm(in)	1483(58)
Height	mm(in)	1360(53)
weight(Dry)	kg(lb)	820(1807)
weight(Wet)	kg(lb)	855(1884)
d air outlet		2 x G3/4"
	Length Width Height weight(Dry) weight(Wet) Length Width Height weight(Dry)	Width mm(in) Height mm(in) weight(Dry) kg(lb) weight(Wet) kg(lb) Length mm(in) Width mm(in) Height mm(in) weight(Dry) kg(lb) weight(Wet) kg(lb)

^{*} Note: Due to continuous improvements in the products, the technical specifications are subject to change without prior notic

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Many options for many applications

Compressed Air Quality

«Built-in aftercooler

«Built-in microfilter combination

«Integrated Oiler

Compressor Equipment «Hose reel

«Tool-Box «Bunded bottom box

«Remote start / stop

Integrated Generator

«5KVA «7KVA

«9KVA «15KVA **Engine Accessories**

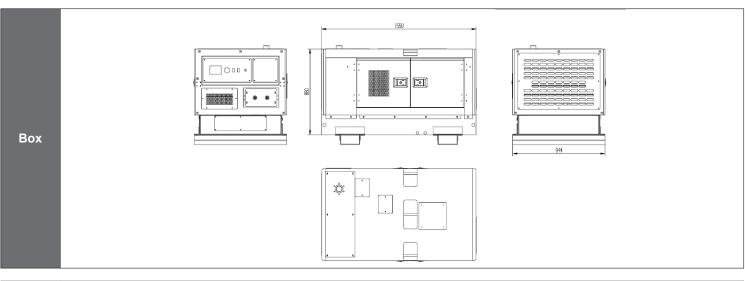
«Spark arrestor

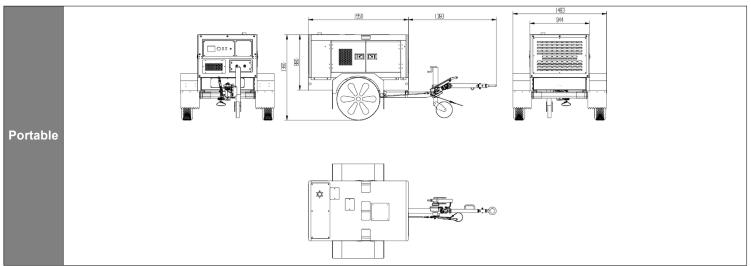
«Color «Engine shutdown at overspeed from «Fuel tank capacity

Others

flammable gases

Dimensions





CERTIFICATION

GCCA:GC009G01

CE certification: Machinery Directive 2006/42/EC

GB/T 45001-2020/ISO 45001:2018 ,GB/T 24001-2016/ISO14001:2015, ISO9001:2015

WARRANTY COVERAG

PACKAGE: 1 year or 2,000 hours

ENGINE: Carries the manufacturer's warranty AIREND: STANDARD: 2 years or 4,000 hours

EXTENDED: 5 years or 10,000 hours with the use of GTL filters and fluids



For more information, product demonstration, or details on purchase, lease and rental plans, please contact your local GTL distributor.

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Effective Date: September, 2024.10. Product specifications and prices are subject to change without notice or obligation. The photographs and/or drawings in this document are for illustrative purposes only. Refer to the appropriate Operator's Manual for instructions on the proper use of this equipment. Failure to follow the appropriate Operator's Manual when using our equipment or to otherwise act irresponsibly may result in serious injury or death. The only warranty applicable to our equipment is the standard written warranty applicable to the particular product and sale and we make no other warranty, express or implied. Products and services listed are trademarks, service marks or trade-names of Xiamen GTL Power System Co., Ltd