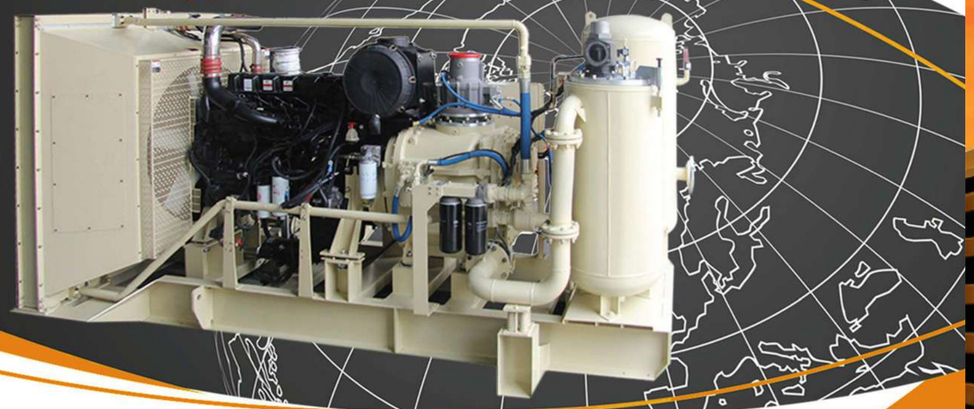
Comprehensive air power solutions
Technology and Innovation




Diesel Generator


Silent Generator


Gas Generator


Reefer Generator


Lighting tower


Water Pump

2 Years Warranty

Directly Imported by UAG Auto And General Engineering CC

Tel: +27 31 312 1531
E-Mail: ADMIN@DETROITCOMPRESSORS.COM
Web: https://detroitcompressors.co.za/
Address: 17-19 CYPRESS AVENUE, MORNINGSIDE DURBAN, 4001, SOUTH AFRICA

GTL® POWER SYSTEM

WORLD-CLASS PORTABLE SCREW COMPRESSORS

GTL® COMPRESSOR

TECHNOLOGY AND INNOVATION

PROUDLY DISTRIBUTED BY DETROIT AIR AND ITS PARTNERS

DETROITAIR
COMPRESSED AIR INNOVATION THROUGH TECHNOLOGY

GTL COMPRESSOR

DETROITAIR
COMPRESSED AIR INNOVATION THROUGH TECHNOLOGY
COMPANY

ABOUT US

Detroit Air has partnered with GTL Power Systems to bring the highest quality, most competitive range of Diesel Generators, Portable Diesel Screw Compressors, Lighting Towers and Welding Generators to market. We are committed to providing world-class solutions with lasting value, to our clients. We understand industry and the importance of a supply chain that offers excellent service and backup to maximise efficiency and durability in harsh conditions. We are experts in our respective fields and are here to support you to the best of our combined abilities

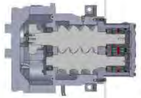
GTL Power Systems is a R&D focussed enterprise supporting from light to heavy industry with results-based solutions. We consider your requirements as our own and Strive for Success in achieving your goal. Using Innovation and Technology is core in our ability to provide lower production costs and higher quality products. GTL Power Systems uses world renowned brands such as Cummins, Perkins, Isuzu, GHH and Volvo combined with a highly qualified team of engineers and production standards to ensure real-world performance of products exceeds all expectations.

Quality Management and Accreditations

Efficient Industrial Engine

Every model has a carefully selected engine from a well-known and respected partner.

Available:
CUMMINS, ISUZU, VOLVO.....and so on



Superior Performance Air-end

Efficient profile rotary screw airend produces more air with less fuel consumption.High performance
Heavy duty bearing life design, back to back
Taper-roller bearing and cylinder bearing design.
Bearing life 30.000 hours
Specified leading bearing supplier: SKF, FAG, Timken

User-Friendly Control System

The GTL Diesel Air Compressor Control System is used for all Portable Screw Compressor applications. This system offers full real-time data output, data logging, system operation, maintenance and full protection features as standard.

Efficient Fuel Filter

The high efficiency multistage-fuel-filter with water separator isolates and traps contaminants and effectively maximising the life of the fuel system and ensuring highest fuel combustion efficiency and engine operation.

Portable diesel-driven screw air compressor

Powerful, reliable and stable

Protective Air Filtration

All Intake filters take into account the worst possible working conditions. Filters are oversized and utilize a two-stage design where necessary. Air-filter life indicators provide a visual warning system alerting users of current status of the air-intake filter-system and any air-filter maintenance requirements. All filters can be changed quickly and simp
ly onsite as required. Optimised intake systems greatly extend service life of the compressor and engine. Great effort has been put into ensuring total optimization in-line with the latest technology and design innovations available.

Optimized Cooling System

Large-diameter low-speed cooling fans provide high air displacement, low noise and very efficient cooling. All heat-exchange units are over-sized to ensure stable cooling and operation at up to +52C.

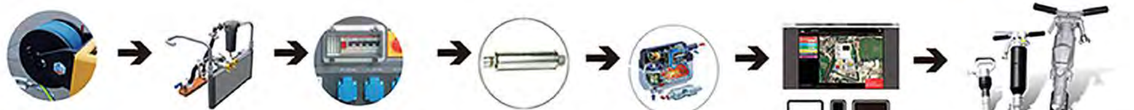
Ambient Temperature

Standard models can operate in ambient temperatures ranging from -10C up to +52C. Optional engine heaters can be fitted for sub -10C operation.

Excellent Accessibility Optimum Serviceability

Large enclosure doors provide excellent component accessibility for unrivalled ease of maintenance. Service and maintenance work can therefore be performed quickly and efficiently, which means maximum efficiency and compressed air availabilty.

Option



Hose reel | Built-in aftercooler and filter | Integrated generator function | Exhaust spark arrester of engine | Preheater device for engine | GPS & remote control | Compressed Air Tools

Technical Data

	Model	FAD		Pressure		Engine model	Dimensional Date(mm)				
		m3/min	cfm	Bar	psig		length		width	height	weight(kg)
		Diesel Powered					with tow bar	without tow bar			
Small Series	MDS55S-7	1.55	55	7	101.5	D902	2925	1650	1200	1200	600
	MDS80S-7	2.24	80	7	101.5	D1005	2925	1650	1200	1200	630
	MDS100S-7	2.8	100	7	101.5	V1505	2925	1650	1200	1200	640
	MDS125S-7	3.5	125	7	101.5	V1505	3065	1800	1500	1350	810
	MDS130S-8	3.7	132	8	116	JE493	3065	1800	1500	1350	810
	MDS185S-7	5.18	185	7	101.5	JE493	3200	1900	1740	1660	950
	MDS185S-10	5.18	185	10	145	JE493	3050	1900	1740	1660	950
Middle Series (Low&Medumpressure)	MDS265S-7	7.42	265	7	101.5	JE493	3629	2200	1700	1470	1200
	MDS300S-14	8.4	300	14	203	4BTA3.9	3850	2600	1810	2378	1800
	MDS350S-10	9.9	354	10	145	4BT3.9	3850	2600	1810	2378	1800
	MDS390S-7	11	393	7	101.5	4BTA3.9	3850	2600	1810	2378	1800
	MDS390S-13	11	393	13	188.5	QSB4.5	3850	3100	1810	2378	1980
	MDS429S-7	12	429	7	101.5	4BTA3.9	3850	2600	1810	2378	1800
	MDS429S-14	12	429	14	203	QSB4.5	3850	3100	1810	2378	1980
	MDS500S-14	14.1	504	14	203	6BTAA5.9	4550	3600	1810	2378	3100
	MDS690S-14	19.3	689	14	203	QSB6.7	4950	3300	2170	2620	3500
	MDS720S-10	20.2	721	10	145	QSB6.7	4950	3300	2170	2620	3500
	MDS750S-12	21	750	12	174	QSB6.7	4950	3300	2170	2620	3500
	MDS786S-10.3	22	786	10.3	149.35	QSB6.7	4950	3300	2170	2620	3500
	MDS820S-14	23	821	14	203	6LTAA8.9	5300	4200	2170	2630	5200
	MDS850S-8.6	24	857	8.6	124.7	6CTAA8.3	5300	4200	2170	2630	4600
	MDS900S-7.1	25.3	904	7.1	102.95	6CTA8.3	5300	4200	2170	2630	4600
Middle Series (Medium&High pressure)	MDS460S-17	13	464	17	246.5	6BTAA5.9	4600	3500	1800	2230	3500
	MDS620S-17	17.4	621	17	246.5	6LTAA8.9	5300	4200	2170	2630	5200
	MDS650S-19	18.2	650	19	275.5	QSL8.9	5300	4200	2170	2630	5200
	MDS690S-20.4	19.4	693	20.4	295.8	6LTAA8.9	5300	4200	2170	2630	5200
	MDS770S-21	21.6	771	21	304.5	6LTAA8.9	5300	4200	2100	2630	5280
	MDS830S-18	23.2	830	18	261	6LTAA8.9	5300	4200	2100	2630	5280
	MDS820S-25	23	821	25	362.5	QSM11	5300	4200	2100	2630	5600
	MDS860S-20.4/17.3	24.2 24.2	864 864	20.4 17.3	295.8 250.85	QSL8.9	5300	4200	2100	2630	5280
	MDS875S-23	24.5	875	23	333.5	QSM11	5300	4200	2100	2630	5600
Large Series (Low&Medumpressure)	MDS900S-14.2/10.5	25.1 25.2	896 900	14.2 10.5	205.9 152.25	6LTAA8.9	5300	4200	2100	2630	5280
	MDS910S-14	25.6	914	14	203	6LTAA8.9	5300	4200	2100	2630	5280
	MDS970S-10	27.2	971	10	145	QSL8.9	5300	4200	2100	2630	5280
	MDS1011S-8.6	28.3	1011	8.6	124.7	QSL8.9	5300	4200	2100	2630	5280
	MDS1054S-12	29.5	1054	12	174	QSL8.9	5300	4200	2100	2630	5280
	MDS1250S-8.6	35	1250	8.6	124.7	QSL8.9	5300	4200	2100	2630	5280
	MDS1400S-13	40	1400	13	188.5	QSZ13	6200	4700	2100	2630	5800
	MDS1600S-10.3	45	1600	10.3	149.35	QSZ13	6200	4700	2100	2630	5800
	MDS1785S-13	50	1785	13	188.5	QSZ13	6200	4700	2100	2630	5800
	MDS2140S-10	60	2142	10	145	QSZ14	7400	5400	2230	2630	8400

Technical Data

	Model	FAD		Pressure		Engine model	Dimensional Date(mm)				
		m3/min	cfm	Bar	psig		length		width	height	weight(kg)
		Diesel Powered					with tow bar	without tow bar			
Large Series (Medium&High pressure)	MDS900S-20	25.3	904	20	290	QSM11	5300	4200	2100	2630	5800
	MDS960S-18	26.9	961	18	261	QSM11	5300	4200	2100	2630	5800
	MDS1000S-35	28.2	1000	35	507.5	QSZ13	6200	4700	2100	2630	7200
	MDS1089S-25	30.5	1089	25	362.5	QSZ13	6200	4700	2100	2630	7200
	MDS1200S-24	33.6	1200	24	348	QSZ13	6200	4700	2100	2630	7200
	MDS1250S-21	35	1250	21	304.5	QSZ13	6200	4700	2100	2630	7200
	MDS1250S-25	35	1250	25	362.5	QSZ13	6200	4700	2100	2630	7200
	MDS1250S-30	35	1250	30	435	WP17	6200	4700	2100	2630	7800
	MDS1250S-35	35	1250	35	507.5	WP17	6200	4700	2100	2630	7800
	MDS1250S-40	35	1250	40	580	WP17	6200	4700	2100	2630	7800
	MDS1428S-18	40	1428	18	261	QSZ13	6200	4700	2100	2630	7200
	MDS1428S-35	40	1428	35	507.5	TAD1643VE-B	7400	5500	2180	2650	10000
	MDS1428S-40	40	1428	40	580	QSK19	7400	5500	2180	2650	10000
	MDS1600S-25	44.8	1600	25	362.5	WP17	7400	5500	2180	2650	10000

Model	FAD		Pressure		Motor (KW)	Dimensional Date(mm)			
	m3/min	cfm	bar	psig		length	width	height	weight(kg)
	Electric Powered								
MDE300-8.5	8.5	304	14	203	75	3800	2000	1780	1960
MDE360-10	10.3	368	10.3	149.4	75	3800	2000	1780	1960
MDE460-7	13	464	7	101.5	75	3800	2000	1780	1960
MDE460-10	13	464	10	145	90	3800	2000	1780	2060
MDE480-13	13.5	482	13	188.5	110	4300	1950	2180	2960
MDE590-10	16.5	589	10	145	110	4300	1950	2180	2960
MDE600-14	16.7	596	14	203	132	4650	2070	2320	3250
MDE615-17	17.2	614	17	246.5	160	4650	2070	2320	4300
MDE640-12	18	643	12	174	132	4650	2070	2320	3250
MDE735-7	20.6	736	7	101.5	110	4300	1950	2180	2960
MDE735-14	20.6	736	14	203	160	4650	2070	2320	4300
MDE740-10	20.8	743	10	145	132	4650	2070	2320	3250
MDE770-12	21.5	768	12	174	160	4650	2070	2320	4300
MDE780-8.6	21.8	779	8.6	124.7	132	4650	2070	2320	3250
MDE785-21	22	786	21	304.5	200	5200	2100	2320	5500
MDE815-25	22.8	814	25	362.5	200	5200	2100	2320	5500
MDE830-8	23.2	829	8	116	132	4650	2070	2320	3250
MDE830-8.5	23.2	829	8.5	123.3	132	4650	2070	2320	3250
MDE845-14	23.7	846	14	203	180	5200	2100	2320	5500
MDE890-10	25	893	10	145	160	4650	2070	2320	4300
MDE900-21	25.3	904	21	304.5	220	5200	2100	2320	5500
MDE900-25	25.3	904	25	362.5	220	5200	2100	2320	5500
MDE960-7	27	964	7	101.5	160	4650	2070	2320	4300
MDE1000-8.5	28	1000	8.5	123.3	160	4650	2070	2320	4300
MDE1000-10	28	1000	10	145	180	5500	2100	2520	5800
MDE1035-21	29	1036	21	304.5	250	5200	2100	2320	5500
MDE1035-25	29	1036	25	362.5	280	5500	2100	2520	5900