



INDUSTRIAL DIESEL GENERATOR

**KS-20**

## Specifications

ENGINE	
Manufacturer	Kohler
Engine Model	KDI1903M
EPA Certification	Tier 4 Final
Rated	1800 RPM
Nominal Power (PRIME)	18.75KVA / 15KW
Nominal Power (STANDBY)	20.63KVA / 16.5KW
Engine Type	Diesel 4 Stroke
Injection Type	Direct Injection
Cylinders / FIE	3 / Mechanical Rotary Pump
Bore	88mm
Stroke	102mm
Displacement	1.9L
Cooling System	Liquid Cooled
Valves Per Cylinder	4
COOLING SYSTEM	
Radiator Coolant Capacity	6.5L
Fan Type	350mm Pusher
EXHAUST SYSTEM	
Emissions Management	No Aftertreatment
LUBRICATION SYSTEM	
Oil Filter Type	Spin On
Oil Capacity	8.5L
Oil Consumption @ Full Load	<0.1%
Recommended Oil	5W-40 CJ-4
Oil/Filter Service Intervals	500HR—STD / 750HR—SYN

**Polar Industrial Services Ltd.—2122 84 Ave, Edmonton AB, T6P 1K2**  
**780-417-1190—www.polarind.ca—sales@polarind.ca**



**INDUSTRIAL DIESEL GENERATOR**

**KS-20**

## Specifications

### ELECTRICAL SYSTEM

Volts (DC)	12V
Alternator Rating	55 Amp
Starter Rating	2.2KW
Min. Cold Cranking Amps	110 Amp

### FUEL SYSTEM

Recommended Fuel	#2 Diesel
Fuel Pump Type	Engine Driven
Injection Type	Mechanical Rotary Pump
Filter Type	Fuel/Water Separator
Fuel Tank Capacity	Optional 230L Tank

### ALTERNATOR

Manufacturer	Stamford
Model	S0L2-M41
Alternator Type	4 Pole, Rotating Field
Exciter Type	Brushless, Self Exciting
Leads	4 Lead Designated
Insulation System	Class H

### DIMENSIONS

Length	50"
Width	29.5"
Height	32"
Weight	1200LBS

**Polar Industrial Services Ltd.—2122 84 Ave, Edmonton AB, T6P 1K2  
780-417-1190—[www.polarind.ca](http://www.polarind.ca)—[sales@polarind.ca](mailto:sales@polarind.ca)**

## Specifications

### ADDITIONAL FEATURES

Control Panel	Dynagen TE410 Auto Start Controller
Block Heater	375W Lower Radiator Hose Heater
Battery Disconnect	Locking Battery Disconnect
Oil Drain	EZ Oil Drain Valve
Battery	Interstate MTP-24 with Battery Box
Serviceability	All Filters & Dipstick in Central Location

Shop tested under load before delivery, filled with high quality Mobil Lubricants

Warranty: 1 year/2000hrs

Engine Warranty: 3 year/2000hrs (6000hrs – Major Components)

**KOHLER**  
IN POWER. SINCE 1920.

Authorized Distributor

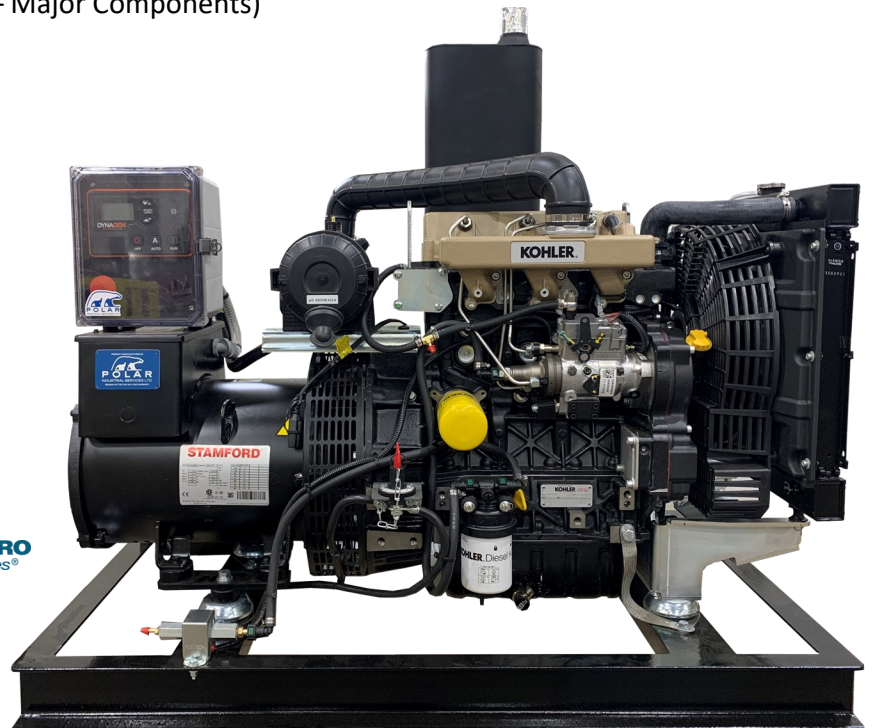
**STAMFORD**  
power generation

**DYNAGEN**  
control solutions you can trust

**EZ**  
OIL  
DRAIN  
VALVE

**INTERSTATE  
BATTERIES**  
Outrageously Dependable

**PHILLIPS & TEMRO**  
Industries®



**Polar Industrial Services Ltd.—2122 84 Ave, Edmonton AB, T6P 1K2**  
**780-417-1190—www.polarind.ca—sales@polarind.ca**