



*Energy Solutions Provider*



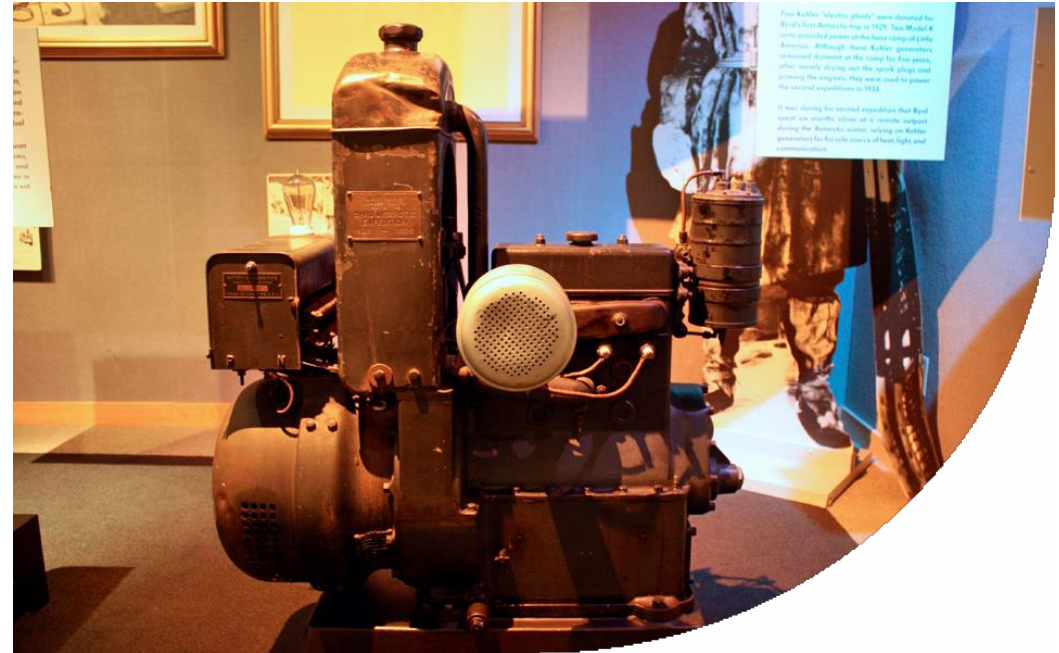
# K20 / K25 Launch Presentation

February 2016

[www.sdmo.com](http://www.sdmo.com)

# KOHLER CORPORATION

143 years of  
Expertise



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1929 Byrd expedition  
preparation



1948 First small engines  
manufacture



2010



30 Mio Euros invested in a new Kohler manufacturing facility for Kohler Direct Injection engines

Kohler Direct  
Injection  
engines (KDI)



- Mechanical Engine
- Reengineered and Redesigned
- Efficient & Cost Effective
- On The Cutting Edge of Technology
- Awarded 2012 Best Diesel engine



- » Low costs of ownership
- » Increased Up-time
- » Limited Frequency recovery time
- » Small Footprint



- » Lowest Fuel Consumption
- » Extended Oil Change intervals
- » Easy and Cost Effective Maintenance
- » Parts availability (strong network presence)
- » Limited maintenance  
(e.g. no valve clearance adjustment due to the hydraulic valves system)
- » Excellent step loader response

- » Compactness
- » Power density

# KDI RANGE - 50 HZ

K22

KDI 1903M



K27

KDI 2504M



K33

KDI 2504TM



ENGINE MODEL	KDI 1903M	KDI 2504M	KDI 2504TM-30	KDI 2504TM-40 EU	KDI 2504TM-40
KVA GEN SET SIZE (Intermittent – stand-by)	22	27	33.3	38.2	43
MAX ENGINE GROSS (no fan) STAND BY POWER kW	19.8	25.4	31.4	35.9	40.5
MAX ENGINE GROSS PRIME POWER kW	17.3	23.1	28.2	33.1	37.3
NET STAND-BY POWER (Power pack provision) kW	19,0	25.4	31.0	36.4	41.0
EMISSION COMPLIANCE	Stage IIIA	Stage IIIA	Stage IIIA	Stage IIIA	-



# KDI RANGE - 60 HZ

K20U

KDI 1903M



K25U

KDI 2504M



ENGINE MODEL	KDI 1903M	KDI 2504M
KW GEN SET SIZE (Intermittent – stand-by)	20	25
MAX ENGINE GROSS (no fan) STAND BY POWER kW	18.8	23.4
MAX ENGINE GROSS PRIME POWER kW	18	21.1
NET STAND-BY POWER (Power pack provision) kW	20	25
EMISSION COMPLIANCE	Stage IIIA	Stage IIIA

# KDI ENGINES LEXICON

Displacement = first two numbers

03 = Number of cylinders

M = Mechanical

TM = Turbo mechanical

KDI 1903M



1.9 liters engine  
3 cylinders  
Mechanical engine

KDI 2504M



2.5 liters engine  
4 cylinders  
Mechanical engine

KDI 2504TM



2.5 liters engine  
4 cylinders  
Turbo mechanical

## Increased up-time

- ❑ Engine designed and developed with state of the art technology already proved in heavy duty applications
- ❑ Structure design based on NVH analysis

**Best comfort**

**Robustness and stiffness**

**Lower vibration**

- ❑ Key components selected for long life and high reliability
- ❑ Low bore distortion and high structure stiffness

**High Reliability**

**10,000 hours Engine design life**

- ❑ One side service
- ❑ Engine designed for easy and short maintenance activities

**Limited Maintenance**

**500 Hours of maintenance intervals**

- ❑ Capillary Network
- ❑ Competitive Service Kit price

## ! Small Footprint

### Engineered For Efficiency

- ! Direct injection
- ! 4 valves per cylinder
- ! Central vertical injector
- ! Reduced Engine Heat Ejection

### Compact Engine Envelope

- ! Most Compact genset
- ! SAME power
- ! SMALLER package

		KDI 1903M	KDI 2504M
<b>Power</b>	[kVa]	<b>20</b>	<b>27</b>
<b>Generator dimension</b>		<b>M126</b>	<b>M126</b>
Length	[mm]	1750	1750
Width	[mm]	780	780
Height	[mm]	1230	1230
<b>Canopy surface</b>			
Total surface	[m <sup>2</sup> ]	7,567	7,567
Diffence compare to genset with KDI			
<b>Generator weight</b>	[kg]	660	710

# KDI 20 / KDI 25 EQUIPPED UNITS



## POWER PRODUCTS-50 HZ

	Type	kVA		Engine	Opening version		Enclosure	Enclosed version		
		PRP (1)	ESP (2)		Dimensions Lxwxh (m)	Weight (kg) (3)		Dimensions Lxwxh (m)	Sound level dB(A) 1m	Weight (kg) (3)
ADRIATIC	K 9	8	9	KDW1003	1.22X0.70X0.92	290	M 125	1.48X0.76X1.03	67	390
	K 12	10	12	KDW1404	1.41X0.72X1.02	340	M 126	1.75X0.78X1.23	67	510
	K 16	15	16	KDW1603	1.41X0.72X1.02	410	M 126	1.75X0.78X1.23	74	580
	K 16H	-	16	KDW1003-H	1.41X0.72X1.02	310	M 126	1.75X0.78X1.23	79	480
	K 21H	-	21	KDW1404H	1.41X0.72X1.02	350	M 126	1.75X0.78X1.23	80	520
	K 22	20	22	KDI 1903M	1.41X0.72X1.08	490	M 126	1.75X0.78X1.23	71	660
	K 27	24	27	KDI 2504M	1.41X0.72X1.08	540	M 126	1.75X0.78X1.23	76	710
	K 28H	-	28	KDW1603-H	1.7X0.90X1.12	500	M 127	2.08X0.96X1.42	83	750
	K 33	30	33	KDI 2504TM-30	1.70X.90X1.12	500	M 127	2.08X0.96X1.42	76	750
	K 44	40	44	KDI 2504TM-40	1.70X0.90X1.12	500	M 127	2.08X0.96X1.42	76	750
	K 10M	9	10	KDW1404	1.41X0.72X1.02	350	M 126	1.75X0.78X1.23	67	520
	K 12M	11	12	KDW1603	1.41X0.72X1.02	440	M 126	1.75X0.78X1.23	74	610
K 17M	16	17	KDW1903M	1.41X0.72X1.08	530	M 126	1.75X0.78X1.23	71	700	

## POWER PRODUCTS-60 HZ

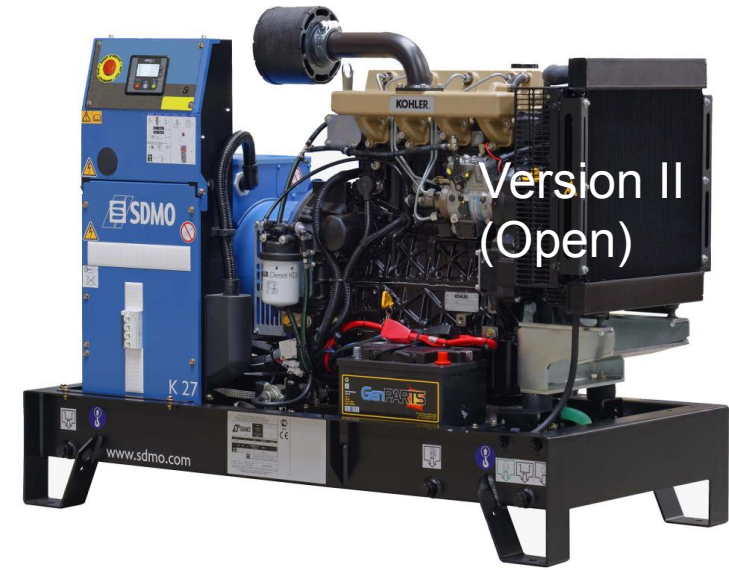
	Type	kW		Engine	Opening version		Enclosure	Canopied version		
		PRP (1)	ESP (2)		Dimensions Lxwxh (m)	Weight (kg) (3)		Dimensions Lxwxh (m)	Sound level dB(A) 7m	Weight (kg) (3)
ADRIATIC	K 9U	8	9	KDW1003	1.22X0.70X0.92	290	M 125	1.48X0.76X1.03	64	390
	K 12U	11	12	KDW1404	1.41X0.72X1.02	340	M 126	1.75X0.78X1.23	64	510
	K 16U	15	16	KDW1603	1.41X0.72X1.02	410	M 126	1.75X0.78X1.23	69	580
	K 20U	18	20	KDI 1903M	1.41X0.72X1.08	490	M 126	1.75X0.78X1.23	67	660
	K 25U	23	25	KDI 2504M	1.41X0.72X1.08	540	M 126	1.75X0.78X1.23	68	710
	K 9UM	8	9	KDW1003	1.41X0.72X1.02	330	M 126	1.75X0.78X1.23	64	500
	K 12UM	11	12	KDW1404	1.41X0.72X1.02	350	M 126	1.75X0.78X1.23	64	520
	K 16UM	15	16	KDW1603	1.41X0.72X1.02	440	M 126	1.75X0.78X1.23	69	610
	K 20UM	18	20	KDW1903M	1.41X0.72X1.08	530	M 126	1.75X0.78X1.23	67	700

## THREE-PHASE SPECIFICATIONS

SPECIFICATIONS 50 HZ - 400 - 230 V					SPECIFICATIONS 60 HZ - 480 - 277 V					GENERAL SPECIFICATIONS					
Generat- ing sets (1)	rpm	KVA Cos $\phi$ 0.8		Cons 3/4 L/h	GENERAT- ING SETS (2)	rpm	KWe ISO 8528*		Cons 3/4 L/h	Engine			Open version (5)		
		PRP (3)	ESP(4)				PRP (3)	ESP(4)		Engine type	Cyl	CC (L)	Dimensions lxwxh (m)	Weight (6) (kg)	Fuel tank (L)
<b>K9</b>	1500	8	9	1,9	<b>K9U</b>	1800	8	9	2,3	KDW1003	3L	1,0	1.22x0.70x0.92	290	50
<b>K12</b>	1500	10	12	2,53	<b>K12U</b>	1800	11	12	2,9	KDW1404	4L	1,4	1.41x0.72x1.02	340	50
<b>K16</b>	1500	15	16	3,7	<b>K16U</b>	1800	15	16	4,5	KDW1603	3L	1,7	1.41x0.72x1.02	410	50
<b>K16H</b>	3000	-	16	3,63	-	-	-	-	-	KDW1003-H	3L	1,0	1.41x0.72x1.02	310	50
<b>K21H</b>	3000	-	21	4,9	-	-	-	-	-	KDW1404-H	4L	1,4	1.41x0.72x1.02	350	50
<b>K22</b>	1500	20	22	3,5	<b>K20U</b>	1800	18	20	4,1	KDI1903M	3L	1,86	1.41x0.72x1.08	490	50
<b>K27</b>	1500	24	27	4,7	<b>K25U</b>	1800	23	25	5,5	KDI2504M	4L	2,48	1.41x0.72x1.08	540	50
<b>K28H</b>	3000	-	28	7,5	-	-	-	-	-	KDW1603-H	3L	1,65	1.7x0.90x1.12	500	100
<b>K33</b>	1500	30	33	5,9	-	-	-	-	-	KDI2504TM-30	4L	2,5	1,70x0,90x1,12	500	100
<b>K44</b>	1500	40	44	7,5	-	-	-	-	-	KDI2504TM-40	4L	2,5	1,70x0,90x1,12	500	100



Version IV  
(enclosed)



Version II  
(Open)

60 Hz      **K20U\_IV** - 20 kW - \$ 13,812  
              **K25U\_IV** - 25 kW - \$ 15,159

**K20U\_II** - 20 kW - \$ 11,385  
**K25U\_II** - 25 kW - \$ 12,732

50 Hz      **K22\_IV** - 22 kVA - \$ 13,696  
              **K27\_IV** - 27 kVA - \$ 15,021

**K22\_II** - 22 kVA - \$ 11,269  
**K27\_II** - 27 kVA - \$ 12,594

\* List price ex-Works factory in France

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# SDMO GENSETS LEXICON

K = Kohler Brand

xx = ESP power in kW (60 HZ) or kVA (50 HZ)

U = 60 Hz

M = single phase

K20U

K22

K25U



Kohler  
20 kW  
60 Hz

Kohler  
22 kVA  
50 Hz

Kohler  
25 kW  
60 Hz

# COMPACT CANOPY DESIGN



## Same Power, More Compact!

J20U / T20U



M127 canopy  
208 cm x 96 cm x 142 cm

12 Gensets  
in a 40 feet container

K20U / K22  
K25U / K27



M126 canopy  
175 cm x 78 cm x 124 cm

31 Gensets  
in a 40 feet container

Fuel tank  
50 liters (standard)  
100 liters (option)

## Lowest Genset Cost

Economically Designed  
for a 15% to 30% canopy metal sheet  
reduction

## Lowest Transport Cost

Twice as Efficient to Transport  
Fit 31 generators powered with KDI engines  
1903M or 2503M in 40 feet container

## Price Advantage

# GENSETS IN STOCK



Check the weekly stock list for availability in our warehouses of France, Miami & Mexico.



Energy Solutions Provider

All gensets subject to availability  
at time of order

Update of February 9th, 2016

Stocklist & Program

60 HZ Range

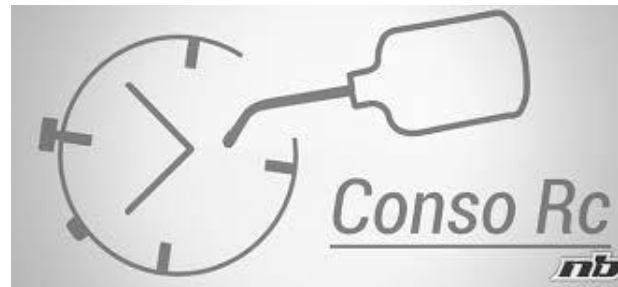
WEEK 06 /2016

Reference	Location	Stock			Forecast				
		Available for sale	W07	W08	W09	W10	W11	W12	W13
<b>Kohler</b>									
XM-K016UIV	France					5			
XM-K016UMIV	France				4	1			
XM-K020UIV	France	<b>4</b>		4			2	2	2
XM-K020UMIV	France	<b>2</b>	2	2			2	2	2
XM-K025UIV	France	<b>2</b>	2	2	2				
<b>Kohler</b>	<b>Total</b>	<b>8</b>	<b>4</b>	<b>8</b>	<b>6</b>	<b>6</b>	<b>4</b>	<b>4</b>	<b>4</b>



Engine  
Maintenance  
Tools





This tool showcases the KDI Engine's  
Easy Maintenance &  
Competitively Low Operation Costs

Inside a simple Excel program.

Included in the Launch Packet

# RUN-TIME CALCULATOR TOOL



1. Click on cell and select target run-time from drop-box
2. Modify aspects of "INPUT" like 'Fuel Price' and 'Oil Price' per Liter

Fuel Consumption & Total Run Cost Calculator								
INPUT			OUTPUT					
<b>KOHLER_60Hz_KDI-1903_K20</b>								
Run Time	Fuel Price / Liter	Price of Oil / Liter	Fuel Consumed (L)	Oil Consumed (L)	Cost of Fuel	Cost of Oil	Price of Parts	Total Run Cost
3000	\$0.71	\$8.00	12600	53.4	\$8,946.00	\$427.20	\$572.52	\$9,945.72
<b>MITSUBISHI_60Hz_S4Q2_T20</b>								
Run Time	Fuel Price / Liter	Price of Oil / Liter	Fuel Consumed (L)	Oil Consumed (L)	Cost of Fuel	Cost of Oil	Price of Parts	Total Run Cost
3000	\$0.71	\$8.00	16800	84.5	\$11,928.00	\$676.00	\$1,002.21	\$13,606.21
<b>JOHN-DEERE_60Hz_3029DFS29_J20</b>								
Run Time	Fuel Price / Liter	Price of Oil / Liter	Fuel Consumed (L)	Oil Consumed (L)	Cost of Fuel	Cost of Oil	Price of Parts	Total Run Cost
3000	\$0.71	\$8.00	19500	36	\$13,845.00	\$288.00	\$557.23	\$14,690.23

Savings Calculator	
K20 vs. T20	K20 vs. J20
\$3,660.49	\$4,744.51

3. Check 'Total Run Cost' of each Unit and Compare (at 75% Load)
4. 'Savings Calculator' will Automatically show how much you saved using the KDI 1903

Tool Provided in Sales Packet

# KDI 1903M & 2504M MAINTENANCE



- SDMO Recommended Maintenance Lists Included inside Run-Time Calculator Tool

K20 & K22 Replacement Items						
Item #	Description	Hours	Qty	Unit Price	Total Price	SDMO #
1	Oil Filter Cartridge	500	2	\$14.29	\$28.58	330371962
2	Fuel Filter Cartridge	500	1	\$38.95	\$38.95	330370475
3	Fuel Pre-Filter	500	1	\$14.59	\$14.59	30501262601
4	Air filter	1000	1	\$26.60	\$26.60	6400A00005
5	Alternator Belt	1000	1	\$14.98	\$14.98	330370482
6	Fuel Injector nozzle	4000	3	\$64.91	\$194.73	330373414
7	Nozzle gasket	4000	3	\$1.09	\$3.27	330370577
8	Top Radiator Hose	5000	1	\$21.65	\$21.65	330370601
9	Bot. Radiator Hose	5000	1	\$19.92	\$19.92	330370602

\*This is the SDMO recommended Maintenance schedule and may vary slightly from Workshop manual.

Hours	K20 & K22 Recommended Replacement Schedule									Costs	
	Item.1	Item.2	Item.3	Item.4	Item.5	Item.6	Item.7	Item.8	Item.9	X	0 - X
500	X	X	X							\$82.12	\$82.12
1000	X	X	X	X	X					\$108.72	\$190.84
1500	X	X	X							\$82.12	\$272.96
2000	X	X	X	X	X					\$108.72	\$381.68
2500	X	X	X							\$82.12	\$463.80
3000	X	X	X	X	X					\$108.72	\$572.52
3500	X	X	X							\$82.12	\$654.64
4000	X	X	X	X	X	X	X			\$321.70	\$976.34
4500	X	X	X							\$82.12	\$1,058.46
5000	X	X	X	X	X			X	X	\$150.29	\$1,208.75

- Parts will be readily available from both France and US locations



- ❑ Is included along inside your Launch Packet

## 2.8 PERIODIC MAINTENANCE

The intervals of preventive maintenance in **Tab. 2.8** and **Tab. 2.9** refer to the engine operating under normal operating conditions with fuel and oil meeting the recommended specifications.

Tab. 2.8

CLEANING AND CHECKING						
OPERATION DESCRIPTION	PERIOD (hours)					
	10	250	500	1000	1500	5000
Engine oil level	■					
Coolant level / Check of the radiator heat-exchanger surface <sup>(2)</sup>	■					
Water presence in fuel filter	■					
Dry air cleaner cartridge <sup>(1)</sup>	■					
Radiator heat-exchange surface <sup>(2)</sup>		■				
Alternator belt tension <sup>(8)</sup>		■				
Rubber hose (intake air / coolant)			■			
Fuel hose			■			
Starter Motor						■
Alternator						■

# KDI 1903 & 2504 USER MANUALS

Tab 2.9

REPLACEMENT						
OPERATION DESCRIPTION	PERIOD (hours)					
	10	250	500	1000	1500	5000
Engine oil <sup>(1)</sup>						
Oil filter cartridge <sup>(1)</sup>						
Fuel filter cartridge <sup>(1)</sup>						
Alternator belt <sup>(3)</sup>						
Coolant <sup>(4)</sup>						
Intake manifold hose (air filter - intake manifold) <sup>(7)</sup>						
Coolant hoses <sup>(7)</sup>						
Fuel line hose <sup>(7)</sup>						
Dry air cleaner cartridge <sup>(2)</sup>	After 6 checks with cleaning.					

(1) -In case of low use: 12 months.

(2) - The period of time that must elapse before checking the filter element depends on the environment in which the engine operates. The air filter must be cleaned and replaced more frequently under very dusty conditions.

(3) - In case of low use: 36 months.

(4) - In case of low use: 24 months.

(7) - The replacement interval is only an indication, it strongly depends from environmental condition and hose status detected during regular visual inspection.

(8) - The first check must be done after 10 hours.



### Important

- In the event one does not reach the times scheduled for maintenance, one must in any case replace the components described in Tab. 2.9a.

Tab 2.9a

DESCRIPTION	PERIOD MAX
Engine Oil	12 months
Oil filter cartridge	12 months
Fuel filter cartridge	12 months
Dry air filter cartridge	12 months
Coolant	24 months
Fan/alternator belt (*)	36 months

(\*) Once removed, the fan/alternator belt must be replaced, even if it has not completed the hours required or the MAX period.

Engine  
Specifications  
Comparable's



# 60 HZ ENGINE COMPARISONS



		20KW Engine comparisons			Competitor Engines	
		KDI 1903M Kohler K20U	S4Q2 SD Mitsubishi T20U	3029DFS29 John Deere J20U	X2.5 Series Cummins C20 D6	FG Wilson Perkins 404D-22G
Engine Specifications	Cylinders	3	4	3	4	4
	Dry Weight	233Kg	195Kg	315Kg	N/A	242Kg
	Bore	88mm	88mm	106.5mm	87.0mm	84mm
	Displacement	1.9L	2.5L	2.9L	2.2L	2.2L
	Stroke	102mm	103mm	110mm	92.4mm	100mm
	Oil Capacity	8.9L w/Filter	6.5L w/Filter	6L w/Filter	7.3L	10.6L
	Oil Consumption (L/h)	0.0049	0.08	0.008	N/A	N/A
	Oil type	15W40	15W40	15W40	15W40	15W40
	Type of fuel Compatible	Nato, Bio-Fuel, Jet Fuel, #1 Diesel, #2 Diesel, Artic & High Sulfur	#2 Diesel only	Road and Off-Road Diesel, #2 Diesel	#2 Diesel, Low Sulfur, Ultra Low Sulfur	A2 Diesel, Biodiesel
	Injection Pump Line	Rotary Stanadyne	Bosch A Type	Rotary Stanadyne	Indirect Injection	Cassette Type Injection
	Fuel Consumption (75%) g/kWh (75% Load)	4.20 L/h 223	5.60 L/h 258	6.50 L/h 279	4.50 L/h N/A	4.90L/h 235
Maintenance	Break-In Hours	50 Hours	50 Hours	100 Hours	<p>This document is not contractual. In a constant effort to improve quality of its products, the SDMO company reserves the right to modify, without notice, any of the characteristics stated in this document</p>	
	Stand-By 10 Hours	Check Oil, Coolant, fuel sediment and Air Cleaner Element	Check Oil, Coolant and Air Cleaner Element	Check Oil, Coolant and Air Cleaner Element		
	50 Hour Intervals	N/A	Drain Water & Sediment from fuel separator, Check Battery Electrolyte Level	N/A		
	250 Hour Intervals	Check DC Alternator Belt	Change Oil, Oil Filter, Fuel Filter and clean Radiator Fins	N/A		
	500 Hour Intervals	Replace Oil, Oil Filter and Fuel Filter. Inspect DC Alternator and Starter.	Change Fuel Filter, Glow Plugs, Adjust Valve Clearance, fan belt & injection Pressure	Change Oil, Oil Filter, Fuel Filter & Check Belt Tension		
	1000 Hour Intervals	Replace DC Alternator Belt.	Check Starter & DC Alternator, Retighten Nuts and Bolts	Adjust Belt Tension, Valve Clearance, Clean Vent tube, Change Air Filter		
	2000 hour Intervals	N/A	Change Coolant	Adjust Engine Speed & Speed Drop governor		

# 60 HZ - COMPARISON WITH J20U & T20U



	K20U	J20U	T20U
Max power ESP (kVA)	25	25	25
Max power PRP (kVA)	23	23	22.7
Max power ESP (kWe)	20	20	20
Max power PRP (kWe)	18.2	18.2	18.2
Consumption @ 75% load (L/h)	4	6.5	5.6
Engine type	KDI1903M	3029DFS29	S4Q2-SD
Engine brand	KOHLER DIESEL	JOHN DEERE	MITSUBISHI
Displacement (L)	1.86	2.91	2.51
Alternator type	AT00404TO4N	AT00404TO4N	AT00404TO4N
Length (mm) - version II	<b>1410</b>	1700	1700
Width (mm) - version II	<b>720</b>	896	896
Height (mm) - version II	<b>1080</b>	1221	1121
Dry weight (kg) - version II	<b>490</b>	709	549
Tank capacity (L) - version II	50	100	100
Length (mm) - version IV	<b>1750</b>	2080	2080
Width (mm) - version IV	<b>775</b>	960	960
Height (mm) - version IV	<b>1230</b>	1415	1415
Dry weight (kg) - version IV	660	930	780
Tank capacity (L) - version IV	50	100	100
Acoustic pressure level @1m in dB(A) - v IV	77	78	75
Acoustic pressure level @7m in dB(A) - v IV	67	68	65
Sound power level guaranteed (Lwa)	-	91	-
Commercial reference of the enclosure	<b>M126</b>	M127	M127
Price version II	\$11,385	\$11,487	\$10,936
Price version IV	\$13,812	\$14,623	\$14,072

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Hourly consumption in liters @ 75% load

K22	T22	J22
3.7	4.7	5.0

## Autonomous Run Time

- 50 L fuel tank: 13.5 hrs.
- 100 L fuel tank: 27 hrs.

## Case study: T22 vs K22 vs J22 @ 8 hrs / day

T22	K22	J22
-> 1 Year: 13,724 L	-> 1 Year: <b>10,804 L</b>	-> 1 Year: 14,600 L
-> 2 Years: 27,448 L	-> 2 Years: <b>21,608 L</b>	-> 2 Years: 26,200 L
-> 3 Years: 41,172 L	-> 3 Years: <b>32,412 L</b>	-> 3 Years: 43,800 L



**22% Less Fuel Consumption than Competitors**

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Hourly consumption in liters @ 75% load

K20	T20	J20
4.2	5.6	6.5

## Autonomous Run Time

- 50 L fuel tank: 10 hrs.
- 100 L fuel tank: 20 hrs.

## CASE STUDY: T20 vs K20 vs J20 8 HRS / DAY

T20	K20	J20
-> 1 Year: 16,352 L	-> 1 Year: <b>14,308 L</b>	-> 1 Year: 18,980 L
-> 2 Years: 32,704 L	-> 2 Years: <b>28,616 L</b>	-> 2 Years: 37,960 L
-> 3 Years: 49,056 L	-> 3 Years: <b>42,924 L</b>	-> 3 Years: 56,940 L



**22% Less Fuel Consumption than Competitors**

\* This Document is not contractual. In a constant effort to improve quality of its products, the SDMO company reserves the right to modify, without notice, any of the characteristics stated in this document.

KDI Why KDI?

<http://www.kohlerengines.com/kdi/why-kdi.htm>

KDI Assembly Line

<http://bcove.me/4hzi6cwy>

Kohler – Our most powerful engine ever

<http://www.kohlerengines.com/kdi/videos.htm>

KDI 2504TCR wins Diesel Engine of the Year award

<http://turfbusiness.co.uk/product-news/kdi-diesel-year-2012/>