

A close-up photograph of a Kohler engine, likely from a generator or power unit. A person's hand, wearing a light blue shirt, is pointing towards the engine. The engine is yellow and black, with various hoses and components visible. The background is dark and out of focus.

ENGINES

Applications Catalog

KOHLER[®]
IN POWER. SINCE 1920.

KOHLER®
IN POWER. SINCE 1920.

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KDI 3404TCR P > 56kW

Combustion System
Cooling System
Intake System
Warranty

Direct Injection
Liquid
Turbocharged
3 Years



MODEL		KDI-TCW 3404C3/22	KDI-TCV 3404U4/22	KDI-TCP 3404E5/22
MAX. POWER kW (hp) @ rpm		100 (134) @ 2200	100 (134) @ 2200	105 (141) @ 2200
MAXIMUM TORQUE Nm @ rpm		500 @ 1400	500 @ 1400	650 @ 1400
EMISSION COMPLIANCE		China 3	EU Stage IV US Tier 4 Final	EU Stage V US Tier 4 Final
KOHLER FLEX		C3 (EGR)	U4 (EGR+DOC+SCR)	E5 (DOC+DPF+SCR)
AFTERCOOLER		•	•	•
NUMBER OF CYLINDERS		4		
BORE AND STROKE	mm	96 x 116		
DISPLACEMENT	cm ³	3359		
OIL SUMP CAPACITY	l	15.6		
LENGHT	mm	718		
WIDTH	mm	580		
HEIGHT	mm	816		
DRY WEIGHT	kg	394		



KDI 3404TCR

CUSTOMER	Arbos Group (Italy)
APPLICATION	Tractor
MACHINE MODEL	P5000



KDI 3404TCR

CUSTOMER	Favero (Italy)
APPLICATION	Snow Groomer
MACHINE MODEL	Snow Rabbit 3X

KDI 3404TCR P < 56kW

Combustion System
Cooling System
Intake System
Warranty

Direct Injection
Liquid
Turbocharged
3 Years



MODEL		KDI-TCL 3404U4/22	KDI-TCN 3404E5/22	KDI-TC1 3404E5/22
MAX. POWER kW	(hp) @ rpm	55.4 (74) @ 2200	55.4 (74) @ 2200	55.4 (74) @ 2200
MAXIMUM TORQUE	Nm @ rpm	375 @ 1400	465 @ 1100	330 @ 1400
EMISSION COMPLIANCE		EU Stage III B US Tier 4 Final	EU Stage V US Tier 4 Final	
KOHLER FLEX		U4 (EGR+DOC)	E5 (EGR+DOC+DPF)	
AFTERCOOLER		•	•	NO
NUMBER OF CYLINDERS		4		
BORE AND STROKE	mm	96 x 116		
DISPLACEMENT	cm³	3359		
OIL SUMP CAPACITY	l	15.6		
LENGHT	mm	718		
WIDTH	mm	580		
HEIGHT	mm	816		
DRY WEIGHT	kg	394		



KDI 3404TCR

CUSTOMER	Haulotte (France)
APPLICATION	Telehandler
MACHINE MODEL	HTL 4017



KDI 3404TCR

CUSTOMER	Komplet (Italy)
APPLICATION	Jaw Crusher
MACHINE MODEL	Lem Track 7040



KDI 3404TCR

CUSTOMER	KPS (USA)
APPLICATION	Generator
MACHINE MODEL	50REZGB



KDI 3404TCR

CUSTOMER	Mori (Italy)
APPLICATION	Drilling Rigs
MACHINE MODEL	M 40

KDI 3404TM

Combustion System	Direct Injection
Cooling System	Liquid
Intake System	Turbocharged
Warranty	3 Years



MAIN SPECS		KDI 3404TM		
POWER*	50 Hz @ 1500 rpm	Stand-by Power (kW/hp)	Prime Power (kW/hp)	Emission Compliance
		61.0 / 81.7	55.5 / 74.3	not emitted
MAXIMUM TORQUE	Nm @ rpm	300 @ 1500		
NUMBER OF CYLINDERS		4		
BORE AND STROKE	mm	96 x 116		
DISPLACEMENT	cm ³	3359		
OIL SUMP CAPACITY	l	15.6		
LENGHT	mm	718		
WIDTH	mm	580		
HEIGHT	mm	816		
DRY WEIGHT	kg	394		

**: indicative only. China 4 emissions limits under definition*

For all settings related to emission regulations, please refer to the specific literature available on KohlerPower.it



KDI 3404TM

CUSTOMER	AEM (Spain)
APPLICATION	Genset
MACHINE MODEL	RKW40SPLF/S5



KDI 3404TM

CUSTOMER	Carod (Spain)
APPLICATION	Genset
MACHINE MODEL	CTK-63LRI SIIIA



KDI 3404TM

CUSTOMER	CGM (Italy)
APPLICATION	Genset
MACHINE MODEL	Genset 30-40 kVA



KDI 3404TM

CUSTOMER	Green Power (Italy)
APPLICATION	Genset
MACHINE MODEL	GP 66

KDI 2504TCR

Combustion System
Cooling System
Intake System
Warranty

Direct Injection
Liquid
Turbocharged
3 Years



MODEL		KDI-TCK 2504U3/26	KDI-TCF 2504U4/26	KDI-TCR 2504E5/26	KDI-TC 2504E5/26
MAX. POWER kW (hp) @ rpm		55.4 (74) @ 2600	55.4 (74) @ 2600	55.4 (74) @ 2600	50 (67) @ 2600
MAXIMUM TORQUE Nm @ rpm		300 @ 1500	300 @ 1500	315 @ 1500	236 @ 1500
EMISSION COMPLIANCE		EU Stage IIIA US Tier 3 Equivalent	EU Stage IIIB US Tier 4 Final	EU Stage V US Tier 4 Final	
KOHLER FLEX		U3	U4 (EGR+DOC)	E5 (EGR+DOC+DPF)	
AFTERCOOLER		•	•	•	NO
NUMBER OF CYLINDERS		4			
BORE AND STROKE	mm	88 x 102			
DISPLACEMENT	cm ³	2482			
OIL SUMP CAPACITY	l	11.3 *			
LENGHT	mm	704.3			
WIDTH	mm	523.2			
HEIGHT	mm	719.5			
DRY WEIGHT	kg	267			

* without dynamic balancers



KDI 2504TCR

CUSTOMER	Afron (Israel)
APPLICATION	Picking Platform
MACHINE MODEL	AF15



KDI 2504TCR

CUSTOMER	Antonio Carraro (Italy)
APPLICATION	Tractor
MACHINE MODEL	TTR 7600 INFINITY



KDI 2504TCR

CUSTOMER	Babini Giorgio (Italy)
APPLICATION	Forklift
MACHINE MODEL	Sirio 27.4



KDI 2504TCR

CUSTOMER	BCS Group (Italy)
APPLICATION	Tractor
MACHINE MODEL	Thor L80



KDI 2504TCR

CUSTOMER	BCS Group (Italy)
APPLICATION	Tractor
MACHINE MODEL	Volcan L80



KDI 2504TCR

CUSTOMER	CMC Industries (Italy)
APPLICATION	Forklift
MACHINE MODEL	Agile



KDI 2504TCR

CUSTOMER	CO.M.AN (Italy)
APPLICATION	Sprayer
MACHINE MODEL	AGRI js 810



KDI 2504TCR

CUSTOMER	Durso (Italy)
APPLICATION	Transporter
MACHINE MODEL	Farmer S compact



KDI 2504TCR

CUSTOMER	Durso (Italy)
APPLICATION	Transporter
MACHINE MODEL	Farmer SVX



KDI 2504TCR

CUSTOMER	Durso (Italy)
APPLICATION	Transporter Municipal Machine
MACHINE MODEL	Multimobil X



KDI 2504TCR

CUSTOMER	Ferrante (Italy)
APPLICATION	Transporter
MACHINE MODEL	F55 GRL



KDI 2504TCR

CUSTOMER	FSI Power Tech (Denmark)
APPLICATION	Stump Cutter
MACHINE MODEL	FSI D74



KDI 2504TCR

CUSTOMER	Inmesol (Spain)
APPLICATION	Genset
MACHINE MODEL	IKRN 5050



KDI 2504TCR

CUSTOMER	JCB (UK)
APPLICATION	Backhoe
MACHINE MODEL	3CX Compact



KDI 2504TCR

CUSTOMER	JCB (UK)
APPLICATION	Mini Excavator
MACHINE MODEL	Compact 85Z-i



KDI 2504TCR

CUSTOMER	KPS (USA)
APPLICATION	Generator
MACHINE MODEL	45REZG



KDI 2504TCR

CUSTOMER	MAAC Industries (Italy)
APPLICATION	Mini Loader
MACHINE MODEL	Mangusta



KDI 2504TCR

CUSTOMER	MultiOne (Italy)
APPLICATION	Mini Loader
MACHINE MODEL	10.9



KDI 2504TCR

CUSTOMER	Nakayama (Japan)
APPLICATION	Mobile Crusher
MACHINE MODEL	Dendoman NE100J



KDI 2504TCR

CUSTOMER	Negri (Italy)
APPLICATION	Wood Chipper
MACHINE MODEL	R640



KDI 2504TCR

CUSTOMER	Pierre Trattori (Italy)
APPLICATION	Tractor
MACHINE MODEL	P135.80



KDI 2504TCR

CUSTOMER	TESMEC (Italy)
APPLICATION	Trencher
MACHINE MODEL	SideCut SC4P



KDI 2504TCR

CUSTOMER	TS Industrie (Germany)
APPLICATION	Wood Chipper
MACHINE MODEL	GS Cobra 75DS



KDI 2504TCR

CUSTOMER	TS Industrie (Germany)
APPLICATION	Wood Chipper
MACHINE MODEL	WS/23 - 75DT



KDI 2504TCR

CUSTOMER	Zoomlion (China)
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APPLICATION	Tractor
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MACHINE MODEL	RK754
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KDI 2504M

Combustion System
Cooling System
Intake System
Warranty

Direct Injection
Liquid
Naturally aspirated
3 Years



MODEL		KDI-TCK 2504U3/26
MAX. POWER kW	(hp) @ rpm	36.4 (49) @ 2600
MAXIMUM TORQUE	Nm @ rpm	170 @ 1500
EMISSION COMPLIANCE		EU Stage III A
NUMBER OF CYLINDERS		4
BORE AND STROKE	mm	88 x 102
DISPLACEMENT	cm ³	2482
OIL SUMP CAPACITY	l	11.3 *
LENGHT	mm	704.3
WIDTH	mm	452.5
HEIGHT	mm	667.5
DRY WEIGHT	kg	244

* without dynamic balancers



KDI 2504M

CUSTOMER	BCS Group (Italy)
APPLICATION	Tractor
MACHINE MODEL	Ferrari Cobram 60 RS



KDI 2504M

CUSTOMER	BCS Group (Italy)
APPLICATION	Tractor
MACHINE MODEL	Pasquali Eos 6.60



KDI 2504M

CUSTOMER	BCS Group (Italy)
APPLICATION	Tractor
MACHINE MODEL	Valiant 600 RS



KDI 2504M

CUSTOMER	Comaca (Italy)
APPLICATION	Transporter
MACHINE MODEL	Mithos



KDI 2504M

CUSTOMER	Facma (Italy)
APPLICATION	Harvester
MACHINE MODEL	C200S



KDI 2504M

CUSTOMER	Inmesol (Spain)
APPLICATION	Genset
MACHINE MODEL	IKRN-030



KDI 2504M

CUSTOMER	KPS (USA)
APPLICATION	Generator
MACHINE MODEL	20REOZK



KDI 2504M

CUSTOMER	Linddana (Denmark)
APPLICATION	Wood Chipper
MACHINE MODEL	TP 215



KDI 2504M

CUSTOMER	SDMO (France)
APPLICATION	Genset
MACHINE MODEL	K27



KDI 2504M

CUSTOMER	Spray Team (Italy)
APPLICATION	Sprayer
MACHINE MODEL	Scout

KDI 1903TCR

Combustion System	Direct Injection
Cooling System	Liquid
Intake System	Turbocharged
Warranty	3 Years



MODEL		KDI-TCQ 1903U3/26	KDI-TCF 1903U4/26	KDI-TCR 1903E5/26	KDI-TC 1903E5/26
MAX. POWER kW	(hp) @ rpm	42 (56) @ 2600	42 (56) @ 2600	42 (56) @ 2600	37 (50) @ 2600
MAXIMUM TORQUE	Nm @ rpm	225 @ 1500	225 @ 1500	225 @ 1500	170 @ 1500
EMISSION COMPLIANCE		EU Stage IIIA US Tier 3 Equivalent	EU Stage IIIB US Tier 4 Final	EU Stage V US Tier 4 Final	
KOHLER FLEX		U3	U4 (EGR+DOC)	E5 (EGR+DOC+DPF)	
AFTERCOOLER		•	•	•	NO
NUMBER OF CYLINDERS		3			
BORE AND STROKE	mm	88 x 102			
DISPLACEMENT	cm³	1861			
OIL SUMP CAPACITY	l	8.5			
LENGHT	mm	598.3			
WIDTH	mm	530			
HEIGHT	mm	726			
DRY WEIGHT	kg	233			



KDI 1903TCR

CUSTOMER	Avant Tecno (Finland)
APPLICATION	Wheel Loader
MACHINE MODEL	Avant 760i



KDI 1903TCR

CUSTOMER	Babini Giorgio (Italy)
APPLICATION	Forklift
MACHINE MODEL	Sirio 20.4



KDI 1903TCR

CUSTOMER	Baoli (China)
APPLICATION	Forklift
MACHINE MODEL	KB25



KDI 1903TCR

CUSTOMER	Feeler (China)
APPLICATION	Forklift
MACHINE MODEL	FD25



KDI 1903TCR

CUSTOMER	Goodsense (China)
APPLICATION	Forklift
MACHINE MODEL	FD30



KDI 1903TCR

CUSTOMER	Hangfu (China)
APPLICATION	Baggage Transfer Truck
MACHINE MODEL	HF1843



KDI 1903TCR

CUSTOMER	Feeler (China)
APPLICATION	Forklift
MACHINE MODEL	FD25



KDI 1903TCR

CUSTOMER	Hangtai (China)
APPLICATION	Towing Tractor
MACHINE MODEL	TD25



KDI 1903TCR

CUSTOMER	Hubtex (Germany)
APPLICATION	Sideloader
MACHINE MODEL	3050 XDQ



KDI 1903TCR

CUSTOMER	JCB (UK)
APPLICATION	Skid Steer Loader
MACHINE MODEL	155



KDI 1903TCR

CUSTOMER	JJCC (China)
APPLICATION	Towing Tractor
MACHINE MODEL	QCD 25



KDI 1903TCR

CUSTOMER	Laski (Czech Republic)
APPLICATION	Stump Cutter
MACHINE MODEL	P56 RX



KDI 1903TCR

CUSTOMER	MDB (Italy)
APPLICATION	Green Climber
MACHINE MODEL	LV600



KDI 1903TCR

CUSTOMER	MultiOne (Italy)
APPLICATION	Mini Loader
MACHINE MODEL	8.5



KDI 1903TCR

CUSTOMER	MultiOne (Italy)
APPLICATION	Mini Loader
MACHINE MODEL	9.6



KDI 1903TCR

CUSTOMER	Rotair (Italy)
APPLICATION	Air Compressor
MACHINE MODEL	D 185 T4F



KDI 1903TCR

CUSTOMER	Rotair (Italy)
APPLICATION	Air Compressor
MACHINE MODEL	DS 185 T4F



KDI 1903TCR

CUSTOMER	Vermeer (USA)
APPLICATION	Mini Skid Steer
MACHINE MODEL	CTX 100



KDI 1903TCR

CUSTOMER	Vermeer (USA)
APPLICATION	Stomp Cutter
MACHINE MODEL	SC552



KDI 1903TCR

CUSTOMER	Vmax (China)
APPLICATION	Forklift
MACHINE MODEL	CPCD30

KDI 1903M

Combustion System	Direct Injection
Cooling System	Liquid
Intake System	Naturally aspirated
Warranty	3 Years



MODEL		KDI-M 1903EA/26
MAX. POWER kW	(hp) @ rpm	31 (42) @ 2600
MAXIMUM TORQUE	Nm @ rpm	133 @ 1500
EMISSION COMPLIANCE		EU Stage III A
NUMBER OF CYLINDERS		4
BORE AND STROKE	mm	88 x 102
DISPLACEMENT	cm ³	1861
OIL SUMP CAPACITY	l	8.5
LENGHT	mm	598.3
WIDTH	mm	452.5
HEIGHT	mm	667.5
DRY WEIGHT	kg	210



KDI 1903M

CUSTOMER	FSI Power Tech (Denmark)
APPLICATION	Stump Cutter
MACHINE MODEL	FSI D42



KDI 1903M

CUSTOMER	Inmesol (Spain)
APPLICATION	Generator
MACHINE MODEL	AK 009



KDI 1903M

CUSTOMER	Inmesol (Spain)
APPLICATION	Generator
MACHINE MODEL	IKRN 022



KDI 1903M

CUSTOMER	StarPower (Italy)
APPLICATION	Generator
MACHINE MODEL	ECO SP-20-KH

KDW 2204/T

Combustion System
Cooling System
Intake System
Warranty

Indirect injection
Liquid
Turbocharged
3 Years



MODEL		KDW2204T
MAX. POWER kW	(hp) @ rpm	46 (61.6) @ 3000
MAXIMUM TORQUE	Nm @ rpm	178 @ 1700
EMISSION COMPLIANCE		EU Stage III A
NUMBER OF CYLINDERS		4
BORE AND STROKE	mm	88 x 90.4
DISPLACEMENT	cm ³	2199
FUEL TANK CAPACITY	l	Options available 7, 15, 29, 45
OIL SUMP CAPACITY	l	4.5 / 5.7 *
LENGHT	mm	663
WIDTH	mm	471.1
HEIGHT	mm	640.4
DRY WEIGHT	kg	197

* without dynamic balancers



KDW2204/T

CUSTOMER	CO.M.AN (Italy)
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APPLICATION	Harvester
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MACHINE MODEL	JS 120/C
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KDW 2204

Combustion System	Indirect injection
Cooling System	Liquid
Intake System	Naturally aspirated
Warranty	3 Years



MODEL		KDW2204 ECE R 24	KDW2204 UI30
MAX. POWER kW	(hp) @ rpm	34.5 (46.2) @ 3000	36.6 (49) @ 3000
MAXIMUM TORQUE	Nm @ rpm	130 @ 1800	132.5 @ 2100
EMISSION COMPLIANCE		ECE R 24	US Tier 4 Final / EU Stage IIIA
NUMBER OF CYLINDERS		4	
BORE AND STROKE	mm	88 x 90.4	
DISPLACEMENT	cm ³	2199	
FUEL TANK CAPACITY	l	Options available 7, 15, 29, 45	
OIL SUMP CAPACITY	l	4.5 / 5.7 *	
LENGHT	mm	663	
WIDTH	mm	445	
HEIGHT	mm	593.15	
DRY WEIGHT	kg	192	

* without dynamic balancers



KDW2204

CUSTOMER	BCS Group (Italy)
APPLICATION	Tractor
MACHINE MODEL	Ferrari Cobram 50



KDW2204

CUSTOMER	CFC (Italy)
APPLICATION	Beach Cleaner
MACHINE MODEL	Big Tapiro



KDW2204

CUSTOMER Labinprogres (Croatia)

APPLICATION Tractor

MACHINE MODEL Tuber 50



KDW2204

CUSTOMER Negri (Italy)

APPLICATION Wood Chipper

MACHINE MODEL R340DL50OTRGN

KDW 1603

Combustion System	Indirect injection
Cooling System	Liquid
Intake System	Naturally aspirated
Warranty	3 Years



MODEL		KDW1603 ECE R 24	KDW1603 UI30	KDW1603 E536
MAX. POWER kW	(hp) @ rpm	27.6 (37.0) @ 3000	29.0 (39) @ 3000	18.8 (25.2) @ 2600
MAXIMUM TORQUE	Nm @ rpm	103 @ 1650	104 @ 1650	100 @ 1600
EMISSION COMPLIANCE		ECE R 24	US Tier 4 Final / EU Stage IIIA	EU Stage V
NUMBER OF CYLINDERS		4		
BORE AND STROKE	mm	88 x 90.4		
DISPLACEMENT	cm ³	2199		
FUEL TANK CAPACITY	l	Options available 7, 15, 29, 45		
OIL SUMP CAPACITY	l	3.8		
LENGHT	mm	563		
WIDTH	mm	445		
HEIGHT	mm	593.15		
DRY WEIGHT	kg	156		



KDW1603

CUSTOMER	Cerruti (Italy)
APPLICATION	Tractor
MACHINE MODEL	TA 5000



KDW1603

CUSTOMER	Euromacchine (Italy)
APPLICATION	Water Pump
MACHINE MODEL	Rovatti EMP 12 LR



KDW1603

CUSTOMER	Goldoni (Italy)
APPLICATION	Tractor
MACHINE MODEL	Ronin 50



KDW1603

CUSTOMER	MEV (Italy)
APPLICATION	Concrete Mixer
MACHINE MODEL	BT 1600



KDW1603

CUSTOMER

Soltec (Italy)

APPLICATION

Mover Truck

MACHINE MODEL

Gabo

KDW 1404

Combustion System	Indirect injection
Cooling System	Liquid
Intake System	Naturally aspirated
Warranty	3 Years



MODEL		KDW1404 EA36	KDW1404 U427	KDW1404 E536
MAX. POWER kW	(hp) @ rpm	24.5 (32.8) @ 3600	17.9 (24.0) @ 2700	18.8 (25.2) @ 3000
MAXIMUM TORQUE	Nm @ rpm	78.0 @ 2000	65.0 @ 1600	78.0 @ 2000
EMISSION COMPLIANCE		EU Stage IIIA	US Tier 4 Final	EU Stage V
NUMBER OF CYLINDERS		4		
BORE AND STROKE	mm	75 x 77.6		
DISPLACEMENT	cm ³	1372		
FUEL TANK CAPACITY	l	Options available 7, 15, 29		
OIL SUMP CAPACITY	l	3.2		
LENGHT	mm	599		
WIDTH	mm	412		
HEIGHT	mm	519		
DRY WEIGHT	kg	98		



KDW1404

CUSTOMER	BCS Group (Italy)
APPLICATION	Tractor
MACHINE MODEL	Vivid 400



KDW1404

CUSTOMER	BCS Group (Italy)
APPLICATION	Tractor
MACHINE MODEL	Pasquali Era 9.40



KDW1404

CUSTOMER	BCS Ferrari (Italy)
APPLICATION	Tractor
MACHINE MODEL	Raptor 40



KDW1404

CUSTOMER	CFC (Italy)
APPLICATION	Beach Cleaner
MACHINE MODEL	Speed Tapiro



KDW1404

CUSTOMER	Laski (Czech Republic)
APPLICATION	Wood-Chipper
MACHINE MODEL	LS160DW Track



KDW1404

CUSTOMER	MEV (Italy)
APPLICATION	Dumper
MACHINE MODEL	DR800



KDW1404

CUSTOMER	Negri (Italy)
APPLICATION	Wood Chipper
MACHINE MODEL	R330D35LON



KDW1404

CUSTOMER	Ningbo Bopu (China)
APPLICATION	Duble Drum Roller
MACHINE MODEL	RZ238V



KDW1404

CUSTOMER	Pagani Geotechnical Equipment (Italy)
APPLICATION	Penetrometer
MACHINE MODEL	TG 73-200



KDW1404

CUSTOMER	Piquersa (Spain)
APPLICATION	Sweeper
MACHINE MODEL	BA-2500-AC



KDW1404

CUSTOMER	Rosso Macchine Agricole (Italy)
APPLICATION	Fruit Harvesting Truck
MACHINE MODEL	Fruttolo



KDW1404

CUSTOMER	SDMO (France)
APPLICATION	Genset
MACHINE MODEL	K12

KDW 1003

Combustion System	Indirect injection
Cooling System	Liquid
Intake System	Naturally aspirated
Warranty	3 Years



MODEL		KDW1003 ECE R 24	KDW1003 U436	KDW1003 E536
MAX. POWER kW	(hp) @ rpm	18.6 (24.9) @ 3600	17.7 (23.7) @ 3600	18.8 (25.2) @ 3600
MAXIMUM TORQUE	Nm @ rpm	62.5 @ 2000	50.0 @ 2600	63.0 @ 2300
EMISSION COMPLIANCE		ECE R 24	US Tier 4 Final	EU Stage V
NUMBER OF CYLINDERS		3		
BORE AND STROKE	mm	75 x 77.6		
DISPLACEMENT	cm ³	1028		
FUEL TANK CAPACITY	l	Options available 7, 15, 29		
OIL SUMP CAPACITY	l	2.4		
LENGHT	mm	516		
WIDTH	mm	412		
HEIGHT	mm	519		
DRY WEIGHT	kg	85		



KDW1003

CUSTOMER

Bitimec (Italy)

APPLICATION

Train Washing System

MACHINE MODEL

SEP1000



KDW1003

CUSTOMER

Caravaggi (Italy)

APPLICATION

Bio Shredder

MACHINE MODEL

BIO235



KDW1003

CUSTOMER	Etesia (France)
APPLICATION	Lawnmower
MACHINE MODEL	Hydro 124DX



KDW1003

CUSTOMER	Huanghai Jinma (China)
APPLICATION	Tractor
MACHINE MODEL	JM-164



KDW1003

CUSTOMER	HYCON (Denmark)
APPLICATION	Hydraulic Power Pack
MACHINE MODEL	HPP13



KDW1003

CUSTOMER	MEV (Italy)
APPLICATION	Concrete Mixer
MACHINE MODEL	TM1000



KDW1003

CUSTOMER	Negri (Italy)
APPLICATION	Wood Chipper
MACHINE MODEL	C14DL26ON



KDW1003

CUSTOMER	Piquersa (Spain)
APPLICATION	Dumper
MACHINE MODEL	D-1750T4-AC



KDW1003

CUSTOMER	Terex (USA)
APPLICATION	Light Tower
MACHINE MODEL	RL4



KDW1003

CUSTOMER	RCM (Italy)
APPLICATION	Sweeper
MACHINE MODEL	Mille



KDW1003

CUSTOMER	Walker (USA)
APPLICATION	Lawn Mower
MACHINE MODEL	H24d



KDW1003

CUSTOMER	Weber (Germany)
APPLICATION	Reversible Compactor
MACHINE MODEL	CR12

KDW 702



Combustion System	Indirect injection
Cooling System	Liquid
Intake System	Naturally aspirated
Warranty	3 Years

MODEL		KDW702 ECE R 24	KDW702 U436	KDW702 E536
MAX. POWER kW	(hp) @ rpm	11.5 (15.4) @ 3600	11.5 (15.4) @ 3600	11.6 (15.5) @ 3600
MAXIMUM TORQUE	Nm @ rpm	37.8 @ 2000	34.0 @ 2600	35.0 @ 2600
EMISSION COMPLIANCE		ECE R 24	US Tier 4 Final	EU Stage V
NUMBER OF CYLINDERS		2		
BORE AND STROKE	mm	75 x 77.6		
DISPLACEMENT	cm³	686		
FUEL TANK CAPACITY	l	Options available 7, 15, 29		
OIL SUMP CAPACITY	l	1.6		
LENGHT	mm	424		
WIDTH	mm	412		
HEIGHT	mm	519		
DRY WEIGHT	kg	66		



KDW702

CUSTOMER Elentek (Italy)

APPLICATION Tower Light

MACHINE MODEL Astrid

LDW 492



Combustion System	Direct injection
Cooling System	Liquid
Intake System	Naturally aspirated
Warranty	3 Years

MODEL		LDW 492
MAX. POWER kW	(hp) @ rpm	8.5 (11.4) @ 3600
MAXIMUM TORQUE	Nm @ rpm	28.0 @ 2200
EMISSION COMPLIANCE		Euro 4 (for on-road quadricycle)
NUMBER OF CYLINDERS		2
BORE AND STROKE	mm	69 x 64
DISPLACEMENT	cm ³	478
FUEL TANK CAPACITY	l	n.a.
OIL SUMP CAPACITY	l	2.1
LENGHT	mm	426
WIDTH	mm	493
HEIGHT	mm	526
DRY WEIGHT	kg	48.5



LDW 492

CUSTOMER	Casalini (Italy)
APPLICATION	Minicar
MACHINE MODEL	M20



LDW 492

CUSTOMER	Chatenet (France)
APPLICATION	Minicar
MACHINE MODEL	CH 40

KD 625-2



Combustion System	Direct injection
Cooling System	Air
Intake System	Naturally aspirated
Warranty	3 Years

MODEL		KD 625-2
MAX. POWER kW	(hp) @ rpm	18.8 (25.5) @ 3000
MAXIMUM TORQUE	Nm @ rpm	67.0 @ 2000
EMISSION COMPLIANCE		US Tier 3
NUMBER OF CYLINDERS		2
BORE AND STROKE	mm	95 x 88
DISPLACEMENT	cm ³	1248
FUEL TANK CAPACITY	l	Options available 7, 10, 12
OIL SUMP CAPACITY	l	2.8
LENGHT	mm	633
WIDTH	mm	557
HEIGHT	mm	599
DRY WEIGHT	kg	115



KD625-2

CUSTOMER	Impianti Gutherm (Italy)
APPLICATION	Spraying Machine
MACHINE MODEL	8000 lt



KD625-2

CUSTOMER	Power Wash (Italy)
APPLICATION	Pressure Washer
MACHINE MODEL	Polo

KD 425-2

Combustion System	Direct injection
Cooling System	Air
Intake System	Naturally aspirated
Warranty	3 Years



MODEL		KD-425/2 NE36	KD-425/2 E536
MAX. POWER kW	(hp) @ rpm	13 (17.4) @ 3600	13 (17.4) @ 3600
MAXIMUM TORQUE	Nm @ rpm	40 @ 2200	40 @ 2200
EMISSION COMPLIANCE		ECE R 24	EU Stage V
NUMBER OF CYLINDERS		2	
BORE AND STROKE	mm	85 x 75	
DISPLACEMENT	cm ³	851	
FUEL TANK CAPACITY	l	Options available 4, 6	
OIL SUMP CAPACITY	l	1.7	
LENGHT	mm	485	
WIDTH	mm	464	
HEIGHT	mm	503.5	
DRY WEIGHT	kg	63	



KD425-2

CUSTOMER	Fireco (Italy)
APPLICATION	Fire-Fighting System
MACHINE MODEL	High pressure kit



KD425-2

CUSTOMER	Idroelettrica (Italy)
APPLICATION	Fire Fighting System
MACHINE MODEL	Eurofire EMPJ



KD425-2

CUSTOMER SDMO (France)

APPLICATION Generating Set

MACHINE MODEL DIESEL 15000

KD15 440



Combustion System	Direct injection
Cooling System	Air
Intake System	Naturally aspirated
Warranty	3 Years

MODEL		KD15-440 NE36	KD15-440 E536	KD15-440 U436 *
MAX. POWER kW (hp) @ rpm		7.5 (10.1) @ 3600	7.5 (10.1) @ 3600	7.5 (10.1) @ 3600
MAXIMUM TORQUE Nm @ rpm		23 @ 2200	24.5 @ 2200	24.5 @ 2200
EMISSION COMPLIANCE		ECE R 24	EU Stage V	US Tier 4 Final
NUMBER OF CYLINDERS		1		
BORE AND STROKE	mm	86 x 76		
DISPLACEMENT	cm ³	441		
FUEL TANK CAPACITY	l	4.3		
OIL SUMP CAPACITY	l	1.2		
LENGHT	mm	412.8		
WIDTH	mm	340		
HEIGHT	mm	493		
DRY WEIGHT	kg	46		

* Dual speed



KD15 440

CUSTOMER	BCS Group (Italy)
APPLICATION	Two-wheel Tractor
MACHINE MODEL	BCS 750



KD15 440

CUSTOMER	BCS Group (Italy)
APPLICATION	Two-wheel Tractor
MACHINE MODEL	Ferrari 360



KD15 440

CUSTOMER	Husqvarna (Sweden)
APPLICATION	Plate Compactor
MACHINE MODEL	LG 400



KD15 440

CUSTOMER	Irriland (Italy)
APPLICATION	Hoose-reels Irrigation
MACHINE MODEL	Superstar



KD15 440

CUSTOMER	Lisam (Italy)
APPLICATION	Compressor
MACHINE MODEL	LM 600



KD15 440

CUSTOMER	Pulitecno (Italy)
APPLICATION	Pressure Washer
MACHINE MODEL	Blitz Hot WS200.15



KD15 440

CUSTOMER SDMO (France)

APPLICATION Generating Set

MACHINE MODEL 6000 E

KD15 350

Combustion System
Cooling System
Intake System
Warranty

Direct injection
Air
Naturally aspirated
3 Years



MODEL		KD15-350 NE36	KD15-350 U436*	KD15-350 E536
MAX. POWER kW (hp) @ rpm		5.1 (6.8) @ 3600	5.0 (6.7) @ 3600	5.5 (7.4) @ 3600
MAXIMUM TORQUE Nm @ rpm		15.3 @ 2400	14.6 @ 2500	16.0 @ 2500
EMISSION COMPLIANCE		-	US Tier 4 Final	EU Stage V
NUMBER OF CYLINDERS		1		
BORE AND STROKE	mm	82 x 66		
DISPLACEMENT	cm ³	349		
FUEL TANK CAPACITY	l	4.3		
OIL SUMP CAPACITY	l	1.2		
LENGHT	mm	386.5		
WIDTH	mm	300.9		
HEIGHT	mm	445.5		
DRY WEIGHT	kg	33		

* Single speed



KD15 350

CUSTOMER	BCS Group (Italy)
APPLICATION	Two-wheel Tractor
MACHINE MODEL	Ferrari 338



KD15 350

CUSTOMER	CMT Clima (Italy)
APPLICATION	Warm Air Heater
MACHINE MODEL	EMC



KD15 350

CUSTOMER	FNA Compressors (Italy)
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APPLICATION	Compressor
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MACHINE MODEL	FINI BK 119
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KD15 350

CUSTOMER	FNA Compressors (Italy)
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APPLICATION	Compressor
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MACHINE MODEL	NUAIR NB7
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KD15 350

CUSTOMER	Meccanica Benassi (Italy)
APPLICATION	Motor Hoe
MACHINE MODEL	RL 428



KD15 350

CUSTOMER	SDMO (France)
APPLICATION	Generating Set
MACHINE MODEL	DIESEL 4000 C



KD15 350

CUSTOMER Edil Lame (Italy)

APPLICATION Concrete Mixer

MACHINE MODEL Evo 350

KD15 225

Combustion System	Direct injection
Cooling System	Air
Intake System	Naturally aspirated
Warranty	3 Years



MODEL		KD15 225
MAX. POWER kW	(hp) @ rpm	3.3 (4.5) @ 3600
MAXIMUM TORQUE	Nm @ rpm	10.4 @ 2400
EMISSION COMPLIANCE		No regulations
NUMBER OF CYLINDERS		1
BORE AND STROKE	mm	69 x 60
DISPLACEMENT	cm ³	224
FUEL TANK CAPACITY	l	3
OIL SUMP CAPACITY	l	0.9
LENGHT	mm	358
WIDTH	mm	265
HEIGHT	mm	417
DRY WEIGHT	kg	28



KD15 225

CUSTOMER	Batmatic (Italy)
APPLICATION	Vibrating Plate
MACHINE MODEL	CR2140



KD15 225

CUSTOMER	GMP (Italy)
APPLICATION	Pump
MACHINE MODEL	B2KQ-A

3LD 450

Combustion System
Cooling System
Intake System
Warranty

Direct injection
Air
Naturally aspirated
2-Years



MODEL		3LD 450
MAX. POWER kW	(hp) @ rpm	7.3 (10.0) @ 3000
MAXIMUM TORQUE	Nm @ rpm	33.5 @ 1800
EMISSION COMPLIANCE		No regulations
NUMBER OF CYLINDERS		1
BORE AND STROKE	mm	85 x 90
DISPLACEMENT	cm ³	510
FUEL TANK CAPACITY	l	5.3
OIL SUMP CAPACITY	l	1.75
LENGHT	mm	466
WIDTH	mm	422
HEIGHT	mm	568
DRY WEIGHT	kg	60



3LD 450

CUSTOMER	BCS Group (Italy)
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APPLICATION	Lawnmower
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MACHINE MODEL	BCS 622
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ECH940

ECH980



Command PRO® EFI

Cooling	Air	Engine Type	Closed-loop EFI, four-cycle, gasoline, OHV, cast-iron cylinder liner, aluminum block
Cylinders	V-Twin	Additional Features	Large-capacity air, fuel and oil filters; high-performance spark plugs; hydraulic valve lifters
Shaft	Horizontal		
Warranty	3-Yr Commercial		

MODEL		ECH940	ECH980
GROSS POWER @ 3600 rpm	max. hp (kW)	35 (26.1)	38 (28.3)
DISPLACEMENT	cu in (cc)	61.0 (999)	
BORE	in (mm)	3.5 (90)	
STROKE	in (mm)	3.1 (78.5)	
PEAK TORQUE @ rpm	ft-lb (Nm)	56.0 (75.9) @ 3000	58.0 (78.6) @ 3400
COMPRESSION RATIO		8.8:1	
DRY WEIGHT	lb (kg)	132 (60)	
OIL CAPACITY	U.S. qt (L)	2.0 (1.9)	
LUBRICATION		Full-pressure lubrication with full-flow filter	
DIMENSIONS* L x W x H	in (mm)	Low-profile air cleaner 15.8 x 19.1 x 23.6 (402 x 484 x 600) Heavy-duty air cleaner 17.1 x 19.1 x 27.5 (435 x 484 x 699)	

*Length is front to rear of engine. Width is valve cover to valve cover. Height is mounting surface to top of air cleaner.



ECH980

CUSTOMER	Laski (Czech Republic)
APPLICATION	Stump Cutter
MACHINE MODEL	F 500 HR



ECH980

CUSTOMER	TS Industrie (Germany)
APPLICATION	Wood Chipper
MACHINE MODEL	WS/16-38P

ECH630, ECH650
ECH730, ECH740
ECH749

Command PRO® EFI

Cooling Air
Cylinders V-Twin
Shaft Horizontal
Warranty 3-Yr Commercial

Engine Type
Closed-loop EFI, four-cycle, gasoline, OHV, cast-iron cylinder liner, aluminum block
Additional Features
Large-capacity air, fuel and oil filters; high-performance spark plugs; hydraulic valve lifters



MODEL		ECH630	ECH650	ECH730	ECH740	ECH749
GROSS POWER @ 3600 rpm	max. hp (kW)	19 (14.2)	21 (15.7)	23 (17.2)	25 (18.6)	26.5 (19.8)
DISPLACEMENT	cu in (cc)	42.4 (694)		45.6 (747)		
BORE	in (mm)	3.2 (80)		3.3 (83)		
STROKE	in (mm)	2.7 (69)				
PEAK TORQUE @ rpm	ft-lb (Nm)	34.2 (46.4) @ 2200	34.5 (46.8) @ 2600	38.1 (51.7) @ 2200	38.8 (52.6) @ 2400	40.0 (54.2) @ 2600
COMPRESSION RATIO		8.7:1		9.1:1		
DRY WEIGHT	lb (kg)	108 (49)				
OIL CAPACITY	U.S. qt (L)	2.0 (1.9)				
LUBRICATION		Full-pressure lubrication with full-flow filter				
DIMENSIONS* L x W x H	in (mm)	Low-profile air cleaner 14.6 x 18.2 x 18.7 (371 x 462 x 475) Heavy-duty air cleaner 14.8 x 18.9 x 24.5 (376 x 480 x 622)				

*Length is front to rear of engine. Width is valve cover to valve cover. Height is mounting surface to top of air cleaner.



ECH630

CUSTOMER	Brielmaier (Germany)
APPLICATION	Mover
MACHINE MODEL	26.5



ECH630

CUSTOMER	Walker (USA)
APPLICATION	Lawn Mover
MACHINE MODEL	C19i



ECH730

CUSTOMER	Laski (Czech Republic)
APPLICATION	Stump Cutter
MACHINE MODEL	F 460 EI



ECH730

CUSTOMER	Walker (USA)
APPLICATION	Lawn Mower
MACHINE MODEL	B23i



ECH749

CUSTOMER FSI Power Tech (Denmark)

APPLICATION Stump Cutter

MACHINE MODEL FSI B28



ECH749

CUSTOMER Laski (Czech Republic)

APPLICATION Wood Chipper

MACHINE MODEL LS 160P TRACK



ECH749

CUSTOMER

Walker (USA)

APPLICATION

Lawn Mover

MACHINE MODEL

H27i

ECV630, ECV650,
ECV730, ECV740,
ECV749

Command PRO® EFI

Cooling	Air	Engine Type
Cylinders	V-Twin	Closed-loop EFI, four-cycle, gasoline, OHV, cast-iron cylinder liner, aluminum block
Shaft	Vertical	Additional Features
Warranty	3-Yr Commercial	Large-capacity air, fuel and oil filters; high-performance spark plugs; hydraulic valve lifters



MODEL		ECV630	ECV650	ECV730	ECV740	ECV749
GROSS POWER @ 3600 rpm	max. hp (kW)	19 (14.2)	21 (15.7)	23 (17.2)	25 (18.6)	26.5 (19.8)
DISPLACEMENT	cu in (cc)	42.4 (694)		45.6 (747)		
BORE	in (mm)	3.2 (80)		3.3 (83)		
STROKE	in (mm)	2.7 (69)				
PEAK TORQUE @ rpm	ft-lb (Nm)	34.2 (46.4) @ 2200	36.4 (46.8) @ 2600	39.1 (51.7) @ 2200	39.9 (52.6) @ 2400	40.9 (54.2) @ 2600
COMPRESSION RATIO		8.7:1		9.1:1		
DRY WEIGHT	lb (kg)	108 (49)				
OIL CAPACITY	U.S. qt (L)	2.0 (1.9)				
LUBRICATION		Full-pressure lubrication with full-flow filter				
DIMENSIONS* L x W x H	in (mm)	Low-profile air cleaner 17.9 x 18.3 x 14.5 (455 x 465 x 368) Heavy-duty air cleaner 21.3 x 18.5 x 17.6 (541 x 470 x 447)				

*Length is front to rear of engine. Width is valve cover to valve cover. Height is mounting surface to top of air cleaner.



ECV730

CUSTOMER	Avant Tecno (Finland)
APPLICATION	Mini Loader
MACHINE MODEL	Avant 225



ECV749

CUSTOMER	MultiOne (Italy)
APPLICATION	Mini Loader
MACHINE MODEL	2.3

ECH440, ECH440LE

Command PRO®EFI

Cooling Air
Cylinders Single
Shaft Horizontal
Warranty 3-Yr Commercial

Engine Type
Closed-loop EFI, four-cycle, gasoline, OHV, cast-iron cylinder liner, aluminum head and crankcase

Additional Features
Quad-Clean.. four-stage cyclonic air cleaner, dual ball bearings, large metal fuel tank, ECH440LE includes catalytic muffler



MODEL		ECH440	ECH440LE
GROSS POWER @ 3600 rpm	max. hp (kW)	14 (10.5)	
DISPLACEMENT	cu in (cc)	26.2 (429)	
BORE	in (mm)	3.5 (89)	
STROKE	in (mm)	2.7 (69)	
PEAK TORQUE @ rpm	ft-lb (Nm)	22.7 (30.8) @ 2800	
COMPRESSION RATIO		8.3:1	
DRY WEIGHT	lb (kg)	72.8 (33)	
OIL CAPACITY	U.S. qt (L)	1.16 (1.1)	
FUEL CAPACITY	U.S. qt (L)	7.4 (7)	
LUBRICATION		Splash	
DIMENSIONS* L x W x H	in (mm)	12.7 x 17.8 x 18.4 (324 x 452 x 467)	Consult factory for dimensions

**Length is recoil starter to PTO mounting surface. Height is with USA 50 state evap fuel cap.*



ECH440

CUSTOMER	Palfinger Platforms (Italy)
APPLICATION	Access Platform
MACHINE MODEL	P 180 AJTK



ECH440

CUSTOMER	Walker (USA)
APPLICATION	Lawn Mower
MACHINE MODEL	S14i



ECH440

CUSTOMER Inmesol (Spain)

APPLICATION Genset

MACHINE MODEL AK 700



ECH440

CUSTOMER Inmesol (Spain)

APPLICATION Genset

MACHINE MODEL AK 900

CH620, CH640, CH680, CH730, CH740, CH750

Command PRO®

Cooling Air
Cylinders V-Twin
Shaft Horizontal
Warranty 3-Yr Commercial

Engine Type

Four-cycle, gasoline, OHV, cast-iron cylinder liners, aluminum block

Additional Features

Large-capacity air, fuel and oil filters; high-performance spark plugs; two-barrel carburetor (CH750); hydraulic valve lifters



MODEL		CH620	CH640	CH680	CH730	CH740	CH750
GROSS POWER @ 3600 rpm	max. hp (kW)	19 (14.2)	20.5 (15.3)	22.5 (16.8)	23.5 (17.5)	25 (18.6)	27 (20.1)
DISPLACEMENT	cu in (cc)	41.1 (674)			44.2 (725)		45.6 (747)
BORE	in (mm)	3.1 (80)			3.3 (83)		
STROKE	in (mm)	2.6 (67)					2.7 (69)
PEAK TORQUE @ rpm	ft-lb (Nm)	35.0 (47.5) @ 2400	35.7 (48.4) @ 2400	36.8 (49.9) @ 2800	38.4 (52.1) @ 2800	39.2 (53.1) @ 3000	41.2 (55.9) @ 3200
COMPRESSION RATIO		8.5:1			9.0:1		9.4:1
DRY WEIGHT	lb (kg)	90 (41)					105 (48)
OIL CAPACITY	U.S. qt (L)	2.0 (1.9)					
LUBRICATION		Full-pressure lubrication with full-flow filter					
DIMENSIONS* L x W x H	in (mm)	CH620 – 740: 14 x 17.7 x 19 (355 x 421 x 483) CH750: 14 x 17.7 x 22.4 (355 x 451 x 568)					

*Length is front to rear of engine. Width is valve cover to valve cover. Height is mounting surface to top of air cleaner.



CH620

CUSTOMER	Walker (USA)
APPLICATION	Lawn Mower
MACHINE MODEL	C19



CH680

CUSTOMER	Walker (USA)
APPLICATION	Lawn Mower
MACHINE MODEL	B23i



CH730

CUSTOMER	Inmesol (Spain)
APPLICATION	Genset
MACHINE MODEL	AK 1100



CH730

CUSTOMER	Inmesol (Spain)
APPLICATION	Genset
MACHINE MODEL	AK 1300

CH245, CH255, CH260, CH270, CH395, CH440

Command PRO®

Cooling Air
Cylinders V-Twin
Shaft Horizontal
Warranty 3-Yr Commercial

Engine Type
Four-cycle, gasoline, OHV, cast-iron cylinder liners, aluminum block
Additional Features
Large-capacity air, fuel and oil filters; high-performance spark plugs; two-barrel carburetor (CH750); hydraulic valve lifters



MODEL		CH245	CH255	CH260	CH270	CH395	CH440
GROSS POWER @ rpm	max. hp (kW)	4.5 (3.3) @ 3600	5.5 (4.0) @ 3600	6 (4.5) @ 4000	7 (5.2) @ 4000	9.5 (7.1) @ 4000	14 (10.5) @ 3600
DISPLACEMENT	cu in (cc)	10.8 (177)		12.7 (208)		16.9 (277)	26.2 (429)
BORE	in (mm)	2.7 (68)		2.8 (70)		3.1 (78)	3.5 (89)
STROKE	in (mm)	1.9 (49)		2.1 (54)		2.3 (58)	2.7 (69)
PEAK TORQUE @ rpm	ft-lb (Nm)	7.2 (9.8) @ 2800	8.3 (11.2) @ 2800	10.4 (14.1) @ 3000	10.5 (14.2) @ 3000	13.9 (18.8) @ 2800	22.7 (30.8) @ 2800
COMPRESSION RATIO		8.5:1		8.8:1			8.3:1
DRY WEIGHT	lb (kg)	33.2 (15)		38.7 (17.5)		61.5 (27.9)	72.8 (33)
OIL CAPACITY	U.S. qt (L)	0.6 (0.6)				1.16 (1.3)	
FUEL CAPACITY	U.S. qt (L)	3.1 (3.0)		4.2 (4)		7.4 (7)	
LUBRICATION		Splash					
DIMENSIONS* L x W x H	in (mm)	9.7 x 13.9 x 14.1 (246 x 354 x 358)		10.3 x 15.2 x 15.1 (260 x 385 x 384)		12.4 x 17.8 x 16.8 (315 x 452 x 428)	12.7 x 17.8 x 18.4 (324 x 452 x 467)

*Length is recoil starter to PTO mounting surface. Height is with USA 50 state evap fuel cap.



CH270

CUSTOMER	Breaker (Italy)
APPLICATION	Power Towel
MACHINE MODEL	KC60



CH270

CUSTOMER	Breaker (Italy)
APPLICATION	Vibrating Plate
MACHINE MODEL	BK 75



CH270

CUSTOMER	CFC (Italy)
APPLICATION	Beach Cleaning
MACHINE MODEL	Baby Tapiro



CH440

CUSTOMER	Carod (Spain)
APPLICATION	Generator
MACHINE MODEL	CMK



CH440

CUSTOMER	FSI Power Tech (Denmark)
APPLICATION	Stump Cutter
MACHINE MODEL	FSI B22



CH440

CUSTOMER	Saint-Gobain (France)
APPLICATION	Floor Saw
MACHINE MODEL	CS401



CH440

CUSTOMER

SDMO (France)

APPLICATION

Generator

MACHINE MODEL

Perform 6500XL

SH255, SH265



SH Series®

Cooling Air
Cylinders Single
Shaft Horizontal
Warranty 2-Yr Consumer/90-Day
 Commercial/Rental

Engine Type
Four-cycle, gasoline, OHV, cast-iron cylinder liner, aluminum block

Additional Features
Dual oil fills and drains, dual-element air cleaner, large metal fuel tank, Oil Sentry™ (automatic low-oil shutdown system)

MODEL		SH255	SH265
GROSS POWER @ 3600 rpm	max. hp (kW)	5.5 (4.2)	6.5 (4.8)
DISPLACEMENT	cu in (cc)	12 (196)	
BORE	in (mm)	2.7 (68)	
STROKE	in (mm)	2.1 (54)	
PEAK TORQUE @ rpm	ft-lb (Nm)	10.0 (13.6) @ 3000	10.2 (13.8) @ 3000
COMPRESSION RATIO		8.5:1	
DRY WEIGHT	lb (kg)	35.3 (16)	
OIL CAPACITY	U.S. qt (L)	0.6 (0.6)	
FUEL CAPACITY	U.S. qt (L)	3.4 (3.3)	
LUBRICATION		Splash	
DIMENSIONS* L x W x H	in (mm)	9.9 x 14.5 x 14.6 (253 x 369 x 371)	

*Length is recoil starter to PTO mounting surface. Height is with USA 50 state evap fuel cap.



SH265

CUSTOMER	Caravaggi (Italy)
APPLICATION	Bio-shredder
MACHINE MODEL	TRX 50



SH265

CUSTOMER	Divitec (Italy)
APPLICATION	Fire System
MACHINE MODEL	D 10-FX



SH265

CUSTOMER

Grillo (Italy)

APPLICATION

Motor Hoe

MACHINE MODEL

3500

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Printed in Italy ED0035585700 Rev.03 10/19 Eng KOHLER CO.