

GENERATOR

KAWAN LAMA INDUSTRIAL CATALOG 6

#10





10 GENERATOR

Generator

Genset bracket tower light.....	336
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From **Q**UALITY BRAND :

KRISBOW[®]

► Open Frame Gasoline Generator Set



KW26-36



KW26-851



KW26-852



KW26-853

Features :

1. Convenient resource of portable power for recreation, emergency and home use, with low noise and fuel-consumption
2. Max. 8 hours of continuous running time for each tank of petrol without refueling
3. Perfect light duty generator and compact construction for real portability with a built-in handle for easy carrying
4. Overload protect, and 12VDC output for option, convenient for battery charge
5. The latest innovation on carburetor & engine for lower fuel consumption and more stability for voltage output



Order No.	Type	Description
KW2600036	KW26-36	Gasoline Generator 780W, 1Ph, Open Frame
KW2600851	KW26-851	Gasoline Generator 1200W,1Ph, Open Frame
KW2600852	KW26-852	Gasoline Generator 5500W,1Ph, Open Frame
KW2600853	KW26-853	Gasoline Generator 10 kVa,1Ph, Open Frame

Description	Gasoline Generator 720W, 1Ph, Open Frame	Gasoline Generator 1200W, 1Ph, Open Frame	Gasoline Generator 5500W, 1Ph, Open Frame	Gasoline Generator 10 kVa, 1Ph, Open Frame
Model	KW26-36	KW26-851	KW26-852	KW26-853
Stand by Output (W)	780	1200	5500	8000
Recommended Output (W)	720	1000	5000	7000
Voltage (V)	220	230	230	230
Frequency (Hz)	50	50	50	50
Phase	1	1	1	1
Rated Current (A)	2.9	3.5	21.7	30
Rated Speed Current (rpm)	3000	3000	3000	3000
Excitation System	Brushless Self Excitation	Carbon Brush	Carbon Brush	Carbon Brush
Tank Capacity (ℓ)	4.2	5.5	25	31
Recommended Running Time (hr)	4	4	6	6
Consumption Fuel Full Load (ℓ/hr)	0.72	0.8	2.5	3.5
Noise Level (at 7m) (dB)	65	70	72	75
Start System	Recoil	Recoil	Electric/Recoil	Electric/Recoil
Power Factor (COS) Ø	1	1	1	0.8
Engine				
Engine Model	-	SD156F	SD188F	SD190F
Engine Type	2 Stroke, Single Cylinder, Air Cooled	OHV25 Single Cylinder, 4 Stroke, Forced Air Cooling	OHV25 Single Cylinder, 4 Stroke, Forced Air Cooling	OHV25 Tilt Single Cylinder, 4 Stroke, Forced Air Cooling
Oil Type	-	SAE20-50	SAE20-50	SAE20-50
Volume Engine (cc)	63	196	389	419
Max. Output (kW/rpm)	-	1.6/3600	7/3600	8/3600
Ignition	-	Electric Ignition System	Electric Ignition System	Electric Ignition System
Fuel	Petrol : Oil = 50 : 1	Gasoline	Gasoline	Gasoline
Oil Capacity (ℓ)	-	0.4	1.1	1.1
Package				
Dimension (L x W x H) mm	420x360x360	475x395x425	720x540x590	750x710x610
Weight (kg)	21	27	87	105



HOME & PORTABLE

► Open Frame Gasoline Generator Set



KW26-03



KW26-37



KW26-05



KW26-860

Features :

1. Convenient resource of portable power for recreation, emergency and home use, with low noise and fuel-consumption
2. Max. 8 hours of continuous running time for each tank of petrol without refueling
3. Perfect light duty generator and compact construction for real portability with a built-in handle for easy carrying
4. Overload protect, and 12VDC output for option, convenient for battery charge
5. The latest innovation on carburetor & engine for lower fuel consumption and more stability for voltage output



Description	Gasoline Generator 2700W, 1Ph, Open Frame	Gasoline Generator 9,5kVA, 1Ph, Open Frame	Gasoline Generator 3500W Open Frame	Gasoline Generator 7000W Open Frame
Model	KW26-03	KW26-05	KW26-37	KW26-860
Stand by Output (W)	2700	7600	3500	7000
Recommended Output (W)	2000	6800	2800	6300
Voltage (V)	220	220	220	220
Frequency (Hz)	50	50	50	50
Phase	1	1	1	1
Rated Current (A)	12,3	29,5	13,6	29
Rated Speed Current (rpm)	3000	3000	3000	3000
Excitation System	Carbon Brush	Carbon Brush	Carbon Brush	Carbon Brush
Tank Capacity (ℓ)	15	25	25	25
Recommended Running Time (hr)	6	8	6	6
Consumption Fuel Full Load (ℓ/hr)	1.32	4.1	1.4	2.8
Noise Level (at 7m) (db)	72	70	71	72
Start System	Recoil	Electric	Recoil/Electric	Recoil/Electric
Power Factor (COS) Ø	0.8	0.8	0.8	0.8
Engine				
Engine Model	HD3500	KG690	LT270	190F
Engine Type	Single Cylinder, 4 Stroke, Air Cooled	Twin Cylinder, 4 Stroke, Air Cooled	Single Cylinder, 4 Stroke, Air Cooled	Single Cylinder, 4 Stroke, Air Cooled
Oil Type	SAE20 - 50	SAE20 - 50	SAE20 - 50	SAE20 - 50
Volume Engine (cc)	196	690	242	419
Max. Output (hp/rpm)	6,5/3600	16/3600	8/3600	8/3600
Ignition	TCI	TCI	TCI	TCI
Fuel	Gasoline	Gasoline	Gasoline	Gasoline
Oil Capacity (ℓ)	0,6	-	1.1	1.1
Package				
Dimension (L x W x H) mm	610x440x460	950 x 650 x 750	700x500x560	720x540x590
Weight (kg)	52	193	62	90

Order No.	Type	Description
KW2600003	KW26-03	Gasoline Generator 2700W, 1Ph, Open Frame
KW2600037	KW26-37	Gasoline Generator 3500W Open Frame
KW2600005	KW26-05	Gasoline Generator 9.5kVA, 1Ph, Open Frame
KW2600860	KW26-860	Gasoline Generator 7000W Open Frame



Digital Panel

The right choice for home, shop and shop houses

KW26-08

Features :

1. CE certification
2. Strong power
All generator sets are equipped with diesel generator four stroke engines
3. Low noise running
High effective combustion system ensure complete combustion, beside, a large silencer dampens exhaust noise and engine sound which are contained by a double-wall structure and absorbed by a liner
4. Digital control panel
All the control unit of the generator sets are on one panel, a monitor of the panel will display the real-time working data of generator set such as its output voltage and current etc. Beside, the running trouble of the generator will be display on the panel

Description	Diesel Generator 5kVA, 1Ph, Silent
Model	KW26-08
Stand by Output (kVA / KW)	5/4
Recommended Output (kVA / KW)	4/3.2
Voltage (V)	220
Frequency (Hz)	50
Phase	1
Rated Current (A)	14
Rated Speed (rpm)	3 000
Tank Capacity (ℓ)	16
Power Factor (cos θ)	0.8
Recommended Running Time (hr)	8
Consumption Fuel (ℓ/hr)	1.8
Noise Level (at 7m) (dB)	70
Start System	Electric
Engine	
Engine Model	KM186FA
Engine Type	Single Cylinder Vertical, 4 Strokes, Air Cooled
Oil Type	B40
Volume Engine (cc)	418
Fuel	Solar
Oil Capacity (ℓ)	1.1
Package	
Dimension (L x W x H) mm	950x550x750
Weight (kg)	193

Order No.	Type	Description
KW2600008	KW26-08	Diesel Generator 5kVA, 1Ph, Silent

MIDDLE WEIGHT DUTY

► Super Silent Diesel Generator Set



KW26-29/30/1052



KW26-2000

BEST VALUE

Features KW26-29, KW26-30, KW26-1052, KW26-2000 :

1. More powerful performance
Exclusive technology provides greater motor starting capability for large loads such as central air conditioner while still running other home appliances and electronics
2. Automatic, hand-off operation
In the event of a utility power outage, automatically the generator starts to restore power to the home, whether you're home or away digital electronic isochronous governor
3. Safe power for sensitive electronic
Residential generators protect all of your valuable appliances and sophisticated electronics with cleaner, safe and stable power digital voltage regulator
4. Easier service and installation
New easy-connection terminal block provides faster, flexible installations. LED display provides diagnostic capability
5. Quieter Operation :
Sound enclosure maintains neighborhood solitude whether you are in self-test or full operation mode. Meets environmental Protection Agency (EPA) nonstationary unit requirements
6. Faster response
While many competitive products can leave you in the dark for 25 seconds or more during an outage, generator restore power in as little as 10 seconds.
 - Advanced digital control
 - More sophisticated diagnostic self-test
7. Ultra silent running
Whenever and wherever you need power, generator always keep amazing low noise running with unique double noise reduction technology including quality engine performance, unique air system and high efficient around insulation of the canopy. 51dBa/7m will give you a very comfortable operating environment. Sound enclosure maintains neighborhood solitude whether you are in self-test or full operation mode
8. More Powerful performance
Exclusive technology provides greater motor starting capability for

9. Integrated control system
Not only provides the pure single generating set to the users, but to provide the complete power solution with its integrated control system including kinds of digital control panels with AMF function, automatic transfer switches, auto refueling system, etc. Generating sets with menu of optional main part will meet your specific application. Besides, the high quality air circuit breaker and surge protector will provide more safety to the operators
10. Automatic transfer switches
Automatic transfer switches covering from 26A to 400A provide generating set with monitoring , starting, and load transfer functions for emergency, standby and optional standby applications. Transfer switches are continuously rated, so they can be applied in applications up to their rating. Automatic transfer switch control is reliable easy to understand. Automatic transfer switches require no routine contact maintenance and provide 100% continuous current rating
11. User-friendly design
Sound weatherproof canopy is designed and manufactured according to CE standard. The proof level of generating sets is IP24. The lifting hook on the top of the canopy with the optional forklift hole on the base frame makes the transportation easier. The lid on both sides of canopy makes the maintenance easier. The control panel door will be locked easily to prevent the operating of improper persons. The main output is directly from the terminal in generating set. To give more convenience to the users, add two single receptacles to each unit. Optional base fuel tank or extend the running time
12. KP610 controller functions
KP610 controller is powered by 12/24V DC battery with auto and manual starting two modes. KP610 controller can excise the generating set automatically according to the schedule you set. This controller features the below compete functions



Description	Diesel Generator 9,5kVA, 1Ph, Silent	Diesel Generator 11.6kVA, 3Ph, Silent	Diesel Generator 18kVA, 3Ph, Silent	Diesel Generator 26kVA, 3Ph, Silent
Model	KW26-29	KW26-30	KW26-1052	KW26 - 2000
Stand by Output (kVA/kW)	9.5/9.5	11.6/9.3	18/15	26 /20.8
Prime Output (kVA/kW)	8.5/8.5	10.4/8.3	16.6/13.3	23/18
Voltage (V)	230	230/400	230/400	230/400
Frequency (Hz)	50	50	50	50
Phase	1	3	3	3
Rated Current (A)	37	15	22	31
Rated Speed (rpm)	1500	1500	1500	1 500
Tank Capacity (ℓ)	95	95	95	95
Power Factor (cos Ø)	1	0.8	0.8	0.8
Recommended Prime Running Time (hr)	8	8	8	8
Consumption Fuel Full Load (ℓ/hr)	3.8	3.8	5.8	7.9
Noise Level (at 7m) (dB)	51	51	51	60
Start System	12V Electric	12V Electric	12V Electric	12 v Electric Starter
Engine				
Engine Model	KD388G	KD388G	KD488	KM493G
Engine Type	3 Cylinders, In-Lined, 4 Strokes, Direct Injection, Water cooled	3 Cylinders, Inlined, 4 Strokes, Direct Injection, Water Cooled	4 Cylinders, Inlined, 4 Strokes, Direct Injection, Water Cooled	4 Cylinder, Inlined 4 Strokes, Water Cooled, Direct Injection
Oil Type	B40	B40	B40	B40
Oil Capacity (ℓ)	6.9	6.9	8.5	8.5
Capacity of Cooling Water (ℓ)	8.5	8.5	12	12
Volume Engine (cc)	1642	1642	2190	2771
Fuel	Solar	Solar	Solar	Solar
Package				
Dimension (L x W x H) mm	1700x850x1150	1700x850x1150	1700x900x1210	2250x1050x1300
Weight (kg)	790	790	830	950

Order No.	Type	Description
KW2600029	KW26-29	Diesel Generator 9.5kVA, 1Ph, Silent
KW2600030	KW26-30	Diesel Generator 11.6kVA 3Ph, Silent
KW2601052	KW26-1052	Diesel Generator 18kVA, 3Ph, Silent
KW2602000	KW26 - 2000	Diesel Generator 26kVA, 3Ph, Silent

GENSET BRACKET TOWER LIGHT



► **Super Silent Diesel Generator Set**

Features :

- Equipped with lamp : 4 x 400W metal halide
- Bracket that can be set with 4 levels of high
- The angle of inclination up to 10 °
- Wind resistant up to 12km/jam
- Sistem start with electrically starter
- Genset can be used separately from the bracket light & trolley



KW26-1051

Benefits :

- Bracket is designed for easy use
- Use Krisbow 5kVA diesel generator set

Description	Diesel Generator 5.0kVA 1Ph with Bracket Spotlight 4x400W	
Model	KW26-1051	
Lamp Power with Bulb Number	400Wx4	
Total Power of the Lamps (W)	1600	
Luminous Flux (lm)	144	
Mast	4 Stages Lifting Mast	
Lifting Limit of the Mast (mm)	2000 - 4840	
Inclination	<10°	
Windroof Ability	<6 grade	
Dimension (L x W x H) (After Retreat)	1180x790x2000	
Weight (kg)	135	
Generator Set Specification		
Stand by Output (kVA / KW)	5/4	
Recommended Output (kVA / KW)	4/3.2	
Voltage (V)	220	
Frequency (Hz)	50	
Phase	1	
Rated Current (A)	14	
Rated Speed (rpm)	3000	
Tank Capacity (ℓ)	16	
Power Factor (cos Ø)	0.8	
Recommended Running Time (hr)	8	
Consumption Fuel (ℓ/hr)	1.8	
Noise Level (at 7m) (dB)	70	
Start System	Electric	
Engine		
Engine Model	KM186FA	
Engine Type	Single Cylinder Vertical, 4 Strokes, Air Cooled	
Oil Type	B40	
Volume Engine (cc)	418	
Fuel	Solar	
Oil Capacity (ℓ)	1,1	
Package		
Dimension (L x W x H) mm	950x550x750	
Weight (kg)	193	
Order No.	Type	Description
KW2601051	KW26-1051	Diesel Generator 5.0kva 1ph W/Bracket Spotlight 4x400W

ACCESSORIES



SDS Untuk KW26-08



SDS Untuk KW26-850



Smartgen KP610 Untuk KW26-29, 30, 1052 & 2000

Standard features :

SDS (Smart Display Screen)

Equipped with the latest applications with digital control panel. Serves to the set the double voltage, single phase, three phase generators. All controls can be seen in one panel. LED monitor can display the voltage, electrical data, and other. Distruption can also be seen in the panel.

Smartgen KP610

Equipped with the latest applications with digital control panel. Serves to the set the double voltage, single phase, three phase generators. All controls can be seen in one panel. LED monitor can display the voltage, electrical data, and other. Distruption can also be seen in the panel. It can also record events that occur on the unit.

Preference features for midle duty type :



KW26-2452

ATS (Automatic Transfer Switch)

The use of generators technology ATS has its advantages. When power failure occures, then ATS technology will respond automatically when the lost of power and immediately turn on the generator. When power is restored, the ATS will restore power to turn off the main engines and generators. Periodic check take place automatically, thus guaranteeing the generator is always in good condition when used.

Order No.	Type	Description
KW2602452	KW26-2452	Automatic Transfer Switch for KW26 -29,30,1052,2000/New Panel

► Silent Diesel Generator Set



Features :

- Heavy duty generator mobile tower light
- Available hydraulic & manual lifting mast system
- With this type lamp metal halide 4 x 1000W
- Large radius of light lamp up 7acres/32.000m²
- Supported by the machine perkins 403D-11 dan alternator Stamford

Order No.	KW26-952	KW26-965	KW26-959
Engine data			
Engine Type	Perkins 403D-11	Perkins 403D-11	
Stand by Output (kW)	8	8	
Continues Output (kW)	6	6	
Voltage (V)	230	230	
Frequency (Hz)	50	50	
Phase (Ph)	Single	Single	
Tank Capacity (ℓ)	70	120	70
Fuel	Diesel (Solar)	Diesel (Solar)	
Recomanded Continues Running Time (hr)	12	12	
Consumption Fuel (ℓ/hr)	1.9	1.9	
Noise Level (AT 7 M) (dB)	<70	<70	
Start System	Electric	Electric	
Lamp			
Lamp Power W – Bulb Number	4x1000	4x1000	
Total Tower Lamp (W)	4000	4000	
Luminous Flux (Lumen)	360000	360000	
Maximum Working Temperature (°C)	85	85	
Connection Protection Index (IP)	54	54	
Tilted Angle Of Light Bar (°)	130	180	130

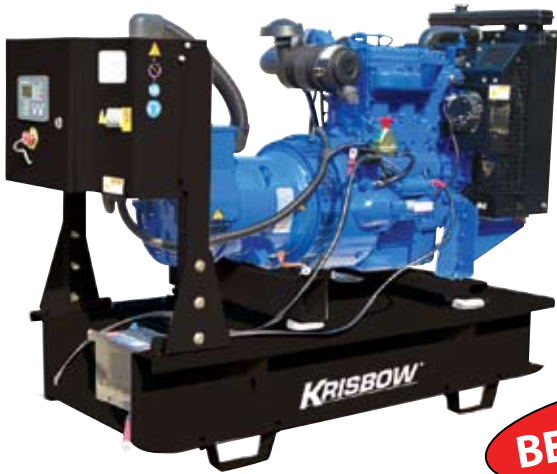
Order Number	KW26-952	KW26-965	KW26-959
Mast		Manual	Hydraulic
Maximum Elevation of Mast (M)	9	9	
Elevation	Manual	Hydraulic	
Raising / Lowering Mast	Manual (Hand Winch)	Button (Electric for Hydraulic)	
Stage	6	6	
Turning Angle (°)	360 (Non Continuous)	360 (Non Continuous)	
Trailer			
Tow Hitch	Ring	Ring	
Tire Size (inch)	13	13	
Stabilizer Support	5xManual	5xManual	
Anti wind Capacity Maximum (km/H)	15	15	
Package			
Storage	1.550x1.150x1.610 3.800x350x350	2.650x1.400x3.250	
Lamp (4pcs)	550x550x400		
Working	2.650x2.400x9.390	4.320x960x9.140	2.650x2.400x9.350
Weight (kg)	900	750	1.200

Order No.	Code	Description
KW2600952	KW26-952	Heavy Duty Generator Set Light Tower 4x1,000W w/Trolley
KW2600965	KW26-965	Heavy Duty Generator Set Hydraulic Light Tower 4x1,000W w/Trolley
KW2600959	KW26-959	Heavy Duty Generator Set Hydraulic Light Tower 4x1,000W w/Trolley

HEAVY DUTY



► Perkins Engine



BEST QUALITY



Features :

- High quality engine Perkins & Stamford alternator
- Emission level: Euro 2 standard, environmental friendly
- Conform with ISO 9001 international quality component
- More powerfull generator
- Noise level at 7m (open ≤86dB) and (silent ≤70dB)
- Compact size, high value

Order No.	Code	Description
KW26000854	KW26-854	Generator set HD (Heavy Duty) 10kVA Open Type
KW26000855	KW26-855	Generator set HD (Heavy Duty) 13.5kVA Open Type
KW26000856	KW26-856	Generator set HD (Heavy Duty) 20kVA Open Type
KW26000857	KW26-857	Generator set HD (Heavy Duty) 10kVA Silent Type
KW26000858	KW26-858	Generator set HD (Heavy Duty) 13.5kVA Silent Type
KW26000859	KW26-859	Generator set HD (Heavy Duty) 20kVA Silent Type

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Order No.	Open	KW26000854	KW26000855	KW26000856
	Silent	KW26000857	KW26000858	KW26000859
Engine Data				
Engine Manufacturer/Model		Perkins 403D-11G, 4-Cycle	Perkins 403D-15G, 4-Cycle	Perkins 404D-22G, 4-Cycle
Aspiration		Natural	Natural	Natural
Fuel System		Mechanically Governed Cassette Type Fuel Injection Pump	Mechanically Governed Cassette Type Fuel Injection Pump	Mechanically Governed Cassette Type Fuel Injection Pump
Cylinder Arrangement		3 in Line	3 in Line	4 in Line
Displacement (ℓ)		1.1	1.496	2.216
Bore and Stroke (mm)		77x81	84x90	84x100
Compression Ratio		23:1	23.3:1	23:1
Max. Standby Power at Rated rpm (kW/HP)		9.2/12.4	13.2/17.6	20.3/27.2
Governor Type		Mechanical	Mechanical	Mechanical
Alternator Data				
Manufacturer/ Type		STAMFORD/PI 044E	STAMFORD/PI 044G	STAMFORD/PI 144E
Standby Output (kVA/kW)		11/9	15/12	22.5/18
Prime Output (kVA/kW)		10/8	13.5/10.8	20/16
Fuel Consumption				
110% (Standby Power) Load (ℓ/h)		3.6	4.1	4.2
100% (Prime Power) Load(ℓ/h)		3	3.6	3.7
Cooling				
Total Coolant Capacity (ℓ)		5.2	6	7
Oil System				
Total Oil Capacity (ℓ)		4.9	6	10.6
Electrical Start		Motor Starter	Motor Starter	Motor Starter
Start Motor DC (V/A)		12/65	12/65	12/65
Dimension				
Open Type with Base Fuel Tank		1,530x730x1,200	1,550x730x1,245	1,550x730x1x245
Soundproof Type		1,850x760x1,150	1,850x760x1,150	1,850x730x1,160
Weight (kg)	Open	400	460	520
	Silent	650	680	720

► Cummins engine



MORE POWERFULL



Features :

- High quality engine & alternator component
- Emission level: Euro 2 standard, environmental friendly
- Conform with ISO 9001 international quality component
- More powerfull generator
- Noise level at 7m ≤90 db for open type or 7m≤70 db for silent type

Order No.	Open	KW2600900	KW2600901	KW2600902	KW2600904	KW2600905
	Silent	KW2600912	KW2600913	KW2600914	KW2600916	KW2600917
Engine Data						
Manufacturer / Model		Cummins 4B3.9-G1	Cummins 4BT3.9-G1	Cummins4BTA3.9-G2	Cummins 6BT5.9-G1	Cummins 6BTA5.9-G2
Aspiration		Natural	Turbo Charge	Turbo Charge, Water/Air Cooling	Turbo Charge,	Turbo Charge, Water/Air Cooling
Fuel System		A Type Fuel Pump	A Type Fuel Pump	AD Type Fuel Pump	AD Type Fuel Pump	AD Type Fuel Pump
Cylinder Arrangement		4 in line	4 in line	4 in line	6 in line	6 in line
Displacement (ℓ)		3.9	3.9	3.9	5.9	5.9
Bore and Stroke (mm)		102×120	102×120	102×120	102×120	102×120
Compression Ratio		16.5:1	16.5:1	16.5:1	17.0:1	17.0:1
Max. Standby Power at Rated rpm (kW/HP)		27/36.7	40/54.4	65/88.4	102/139	120/163
Governor Type		High Precision Mechanical Speed Control System	High Precision Mechanical Speed Control System	Electronic	Mechanical	Electronic
Alternator Data						
Manufacturer / Type		STAMFORD / BC1184F1	STAMFORD / BC1184H1	STAMFORD / UCI 224E1	STAMFORD / UCI 274C1	STAMFORD / UCI 274D
Standby Output (kVA/kW)		28/22	44/35	70/56	100/80	125/100
Prime Output (kVA/kW)		25/20	40/32	60/48	90/72	115/92
Fuel Consumption						
110% (Standby Power) Load (ℓ/h)		6.9	8.3	14	22.5	26.4
100% (Prime Power) Load(ℓ/h)		6.3	7.6	12.6	20.5	24
Cooling						
Total Coolant Capacity (ℓ)		20	20	21	24.5	26
Oil System						
Total Oil Capacity (ℓ)		11	11	16.4	16.4	16.4
Oil Consumption (g/kWh)		4	4	4	4	4
Engine Oil Tank Capacity (ℓ)		8	8	14.3	14.3	14.3
Oil Pressure at Rated rpm (kPa)		350	350	350	350	350
Dimension						
Open Type with Base Fuel Tank		1800x980x1380	1800x980x1380	1800x980x1380	2240x980x1480	2240x980x1480
Soundproof Type		2240x980x1680	2240x980x1680	2750x1000x1680	2900x1106x1705	2900x1106x1705
Weight (kg)	Open	1.070	1.070	1.070	1.250	1.250
	Silent	1.240	1.240	1.340	1.520	1.720

Order No.	Code	Description
KW2600900	KW26-900	Generator Set 25kVA Open Type
KW2600901	KW26-901	Generator Set 40kVA Open Type
KW2600902	KW26-902	Generator Set 60kVA Open Type
KW2600904	KW26-904	Generator Set 90kVA Open Type
KW2600905	KW26-905	Generator Set 115kVA Open Type

Order No.	Code	Description
KW2600912	KW26-912	Generator Set 25kVA Silent Type
KW2600913	KW26-913	Generator Set 40kVA Silent Type
KW2600914	KW26-914	Generator Set 60kVA Silent Type
KW2600916	KW26-916	Generator Set 90kVA Silent Type
KW2600917	KW26-917	Generator Set 115kVA Silent Type



HEAVY DUTY

► Cummins Engine



Features :

- High durability
- Environmental friendly with euro 1 emission level
- Conform with ISO 9001 international quality component
- Trailer cover & silent type
- Weather & shock proof, high durability
- Adopting modern new style sound absorption materials, noise level <74dB

Sound Proof Silent Type

Order No.	Open	KW2600906	KW2600908	KW2600909	KW2600910
	Silent	KW2600918	KW2600920	KW2600921	KW2600922
Engine Data					
Manufacturer/Model	Cummins 6BTAA5.9-G2		Cummins 6CTA8.3-G2		Cummins 6CTA8.3-G2
Aspiration	Turbo Charge, Air/Air Cooling		Turbo Charge, Water/Air Cooling		Turbo Charge, Water/Air Cooling
Fuel System	AD Type Fuel Pump		AD Type Fuel Pump		PB/W Type Fuel Pump
Cylinder Arrangement	6 in Line		6 in Line		6 in Line
Displacement (ℓ)	5.9		8.3		8.3
Bore and Stroke (mm)	102x120		114x135		114x135
Compression Ratio	16.0:1		17.0:1		16.5:1
Max. Standby Power at Rated rpm (kW/HP)	130/163		180/241		183/249
Governor Type	Electronic		Electronic		Electronic
Alternator Data					
Manufacturer / Type	STAMFORD / UCI 274E		STAMFORD / UCI 274F1		STAMFORD / UCI 274G1
Standby Output (kVA/kW)	154/120		176/141		206/165
Prime Output (kVA/kW)	130/104		160/128		200/160
Fuel Consumption					
110% (Standby Power) Load (ℓ/h)	30		35		41.3
100% (Prime Power) Load(ℓ/h)	27.4		32		37.5
COOLING					
Total Coolant Capacity (ℓ)	26		28		28
Oil System					
Total Oil Capacity (ℓ)	16.4		24		24
Oil Consumption (g/kWh)	4		4		4
Engine Oil Tank Capacity (ℓ)	14.3		14.3		14.3
Oil Pressure at Rated rpm (kPa)	350		276-414		276-414
Dimension					
Open Type with Base Fuel Tank	2240x980x1520		2240x980x1520		2360x985x1590
Soundproof Type	2930x1110x1930		3280x1080x1880		3280x1080x1880
Weight (kg)	Open	1.420	1.420	1.620	1.620
	Silent	1.990	2.020	2.220	2.220

Order No.	Code	Description
KW2600906	KW26-906	Diesel Generator 130kVA Open Type
KW2600908	KW26-908	Diesel Generator 160kVA Open Type
KW2600909	KW26-909	Diesel Generator 180kVA Open Type
KW2600910	KW26-910	Diesel Generator 200kVA Open Type

Order No.	Code	Description
KW2600918	KW26-918	Diesel Generator 130kVA Silent Type
KW2600920	KW26-920	Diesel Generator 160kVA Silent Type
KW2600921	KW26-921	Diesel Generator 180kVA Silent Type
KW2600922	KW26-922	Diesel Generator 200kVA Silent Type

Cummins Engine



Optional Containerized

Containerized Type

Krisbow Container Generators Set have standard and soundproof type :

1. Manufacture and design generators set container according to ISO container standards generators set bellow 1.000kVA adopt 20 feet container and above 1250kVA adopt 40 feet container
2. Two flameproof lights fixed inside of the container and another one fixed in the control panel, which will be easy for operating and maintenance
3. Container can be open from front and back, doors in two sides and one ladder in one side
4. All hinges, locks, screws are stainless steel, inside of container fixed with anti wave, rainproof accessory
5. Control panel and output panel on the same side of container which is easy for operating and connecting
6. Special design on fuel tank, fuel supply pipes, oil drain and muffler, etc. are well appreciated by clients
7. Choose high performance soundproof materials which is flameproof and durable, efficient on noise reduce

Order No.	Open	KW2600911	KW2600931	KW2600932	KW2600933	KW2600934	KW2600935
	Silent	KW2600923	KW2600940	KW2600941	KW2600942	KW2600943	KW2600944
Engine Data							
Manufacturer/ Model		Cummins 6LTAA8.9-G2, 4-cycle	Cummins NTA 855 G1B	Cummins NTA855-G2 A, 4-cycle	Cummins KTA19-G3 , 4-cycle	Cummins KTA19-G4, 4-cycle	Cummins KTAA19-G5, 4-cycle
Aspiration		Turbo Charge, Air/Air Cooling	Turbo Charge, Air/Air Cooling	Turbo Charge, Water/ Air Cooling	Turbo Charge, Water/ Air Cooling	Turbo Charge, Water/ Air Cooling	Turbo Charge, Water/ Air Cooling
Fuel System		P7100 + PE Fuel Pump	PT-STC Type Fuel Pump, EFC	PT Type Fuel Pump, EFC	PT Type Fuel Pump, EFC	PT Type Fuel Pump, EFC	PT Type Fuel Pump, EFC
Cylinder Arrangement		6 in Line	6 in Line	6 in Line	6 in Line	6 in Line	6 in Line
Displacement (ℓ)		8.9	14	14	18.9L	18.9L	18.9L
Bore and Stroke (mm)		114x145	140x152	140x152	159x159	159x159	159x159
Compression Ratio		16.0:1	15.0:1	14.0:1	14.5:1	14.5:1	13.5:1
Max. Standby Power at Rated rpm (kW/HP)		240/328	310/421	343/466	448/609 (with Fan)	504/685	555/744 (with Fan)
Governor Type		Electronic	Electronic	Electronic	Electronic	Electronic	Electronic
Alternator Data							
Manufacturer/ Type		STAMFORD / UCI 274K1	STAMFORD / HCI 1444 ES	STAMFORD / HCI 1444 E	STAMFORD / HCI 544 C	STAMFORD / HCI 544D	STAMFORD / UCI 544E1
Standby Putput (kVA/kW)		275/220	350/280	388/310	500/400	550/440	625/500
Prime Putput (kVA/kW)		250/200	315/252	350/280	450/360	500/400	560/448
Fuel Consumption							
110% (Standby Power) load (ℓ/h)		59	70.9	75.4	101.6	111.9	128.3
100% (Prime Power) load(ℓ/h)		53	62	70.7	92.1	102	120.1
Cooling							
Total Coolant Capacity (ℓ)		36.7	63	63	91	91	195
Oil System							
Total Oil Capacity (ℓ)		27	36.7	36.7	38.6	50	50
Oil Consumption (g/kWh)		4	0.24(l/h)	0.24(l/h)	0.24(l/h)	4	4
Engine Oil Tank Capacity (ℓ)		22	34	34	34.1	38	38
Oil Pressure at Rated rpm (kPa)		251-365	207-276	241-345	241-345	345-483	345-483
Dimension							
Open Type with Base Fuel Tank		3070x1100x1930	3070x1100x1930	3070x1100x1930	3380x1305x1950	3380x1305x1950	3880x1510x2150
Soundproof Type		3980x1420x2050	3980x1420x2050	3980x1420x2050	4570x1420x2160	4570x1420x2160	4950x1420x2160
Weight (kg)	Open	3270	3270	3370	4920	4920	4940
	Silent	3630	3770	3770	5220	5320	5320

Order No.	Code	Description
KW2600911	KW26-911	Diesel Generator 250kVA Open Type
KW2600931	KW26-931	Diesel Generator 315kVA Open Type
KW2600932	KW26-932	Diesel Generator 350kVA Open Type
KW2600933	KW26-933	Diesel Generator 450kVA Open Type
KW2600934	KW26-934	Diesel Generator 500kVA Open Type
KW2600935	KW26-935	Diesel Generator 560kVA Open Type

Order No.	Code	Description
KW2600923	KW26-923	Diesel Generator 250kVA Silent Type
KW2600940	KW26-940	Diesel Generator 315kVA Silent Type
KW2600941	KW26-941	Diesel Generator 350kVA Silent Type
KW2600942	KW26-942	Diesel Generator 450kVA Silent Type
KW2600943	KW26-943	Diesel Generator 500kVA Silent Type
KW2600944	KW26-944	Diesel Generator 560kVA Silent Type



HEAVY DUTY



► **Cummins Engine**



Optional Trailer Type



Trailer Type

Krisbow Trailer Type Generators Set are designed based on soundproof gensets, but with more advantages as follows :

1. Strong structure, fix manual skid and emergence skid
2. Adopt adjustable bolted to adjust the trailer height, suitable for different trucks
3. Four mechanical supporting legs around the trailer, operation platform in three sides of trailer, footplate at the end of the trailer
4. The whole unit can be lifted from the top lifting eyes

Order No.	Open	KW2600936	KW2600937	KW2600938	KW2600939
	Silent	KW2600945	KW2600946	KW2600947	KW2600948
Engine Data					
Manufacturer / Model	Cummins KTA38-G2, 4-cycle		Cummins KTA 38-G2A , 4-cycle	Cummins KTA38-G2A, 4-cycle	Cummins KTA38-G5, 4-cycle
Aspiration	Turbo Charge, Water/Air Cooling		Turbo Charge, Water/Air Cooling	Turbo Charge, Water/Air Cooling	Turbo Charge, Water/Air Cooling
Fuel Aystem	PT Type Fuel Pump, EFC		PT Type Fuel Pump, EFC	PT Type Fuel Pump, EFC	PT Type Fuel Pump, EFC
Cylinder Arrangement	12 in "V"		12 in "V"	12 in "V"	12 in "V"
Displacement (ℓ)	37.8		37.8	37.8	37.8
Bore and Stroke (mm)	159x159		159x159	159x159	159x159
Compression Ratio	14.5:1		14.5:1	14.5:1	13.9:1
Max. Standby Power at Rated rpm (kW/HP)	731/944 (with Fan)		841/115 (with Fan)	895/1217	970/1319
Governor type	Electronic		Electronic	Electronic	Electronic
Alternator Data					
Manufacturer / Type	STAMFORD / LV 1634B1		STAMFORD / LVI 634C1	STAMFORD / LVI 634D	STAMFORD / LVI 634E1
Standby Output (kVA/kW)	825/660		9000/720	1000/800	1100/880
Prime Output (kVA/kW)	750/600		800/640	900/720	1000/800
Fuel Consumption					
110% (Standby Power) Load (ℓ/h)	188		180.8	205.6	221.7
100% (Prime Power) Load(ℓ/h)	161.8		160.2	182.4	199.4
Cooling					
Total Coolant Capacity (ℓ)	308		308	308	308
Oil System					
Total Oil Capacity (ℓ)	135		135	135	135
Oil Consumption (g/kWh)	4		0.24	4	4
Engine Oil Tank Capacity (ℓ)	114		114	114	114
Oil Pressure at Rated rpm (kPa)	310-448		297-483	297-483	297-483
Dimension					
Open Type with Base Fuel Tank	4370x2058x2200		4370x2058x2200	4370x2058x2200	4450x2058x2200
Soundproof Type	Customize 20FT Soundproof Container		Customize 40HQ Soundproof Container		
Weight (kg)	open	8.020	8.020	8.020	9.830
	Silent	10.040	10.040	11.830	11.830

Order No.	Code	Description
KW2600936	KW26-936	Diesel Generator 750kVA Open Type
KW2600937	KW26-937	Diesel Generator 800kVA Open Type
KW2600938	KW26-938	Diesel Generator 900kVA Open Type
KW2600939	KW26-939	Diesel Generator 1000kVA Open Type

Order No.	Code	Description
KW2600945	KW26-945	Diesel Generator 750kVA Silent Type
KW2600946	KW26-946	Diesel Generator 800kVA Silent Type
KW2600947	KW26-947	Diesel Generator 900kVA Silent Type
KW2600948	KW26-948	Diesel Generator 1000kVA Silent Type

Standard Features Generator Set

- Output voltage 220/380VAC, 50Hz frequency & 3 Phase
- Radiator 40°C max, fans are driven by belt, with safety guard
- 24V charge alternator
- Single bearing alternator IP23, insulation class H
- Engine + alternator shock and absorber
- Engine by Cummins and Perkins
- Dry type air filter, fuel filter, and oil filter
- Main line circuit breaker
- Standard with digital control panel inteltel comAp Brand
- Two batteries 2V, rack, and cable
- Ripple flex exhaust pipe, exhaust siphon, flange, and muffler
- Daily fuel tank/base fuel tank for running min. 8 hours
- Battery charger

- Prime power (PRP): prime power is available for an unlimited number of annual hours in variable load application, in accordance with GB/T2820-97 eqvISO8528 ; A 10% overload capability is available for a period of 1 hour within a 12-hour period of operation
- Standby power rating (ESP): the standby power rating is applicable for supplying emergency power for 1 hour duration of a utility power interruption. No overload, utility parallel or negotiated outage operation capability is available at this rating

General Data :

Compliance with GB755, BS5000, VDE 0530, NEMAMG1-22, IED34-1, CSA22.2 and AS1359 Standards

Optional			
Control System	Alternator	Others	Data
Auto Control Panel	Anti Condensation Heater	Waterproof Type	Engine Parts Drawing List
Remote Control Panel	Permanent Magnet Generator(PMG)	Trailer Type	Spare Parts
Auto Transfer Switch (ATS) Control Panel	Drop CT (for Paralleling)		
Electricity Output Cabinet			
Paralleling System			

