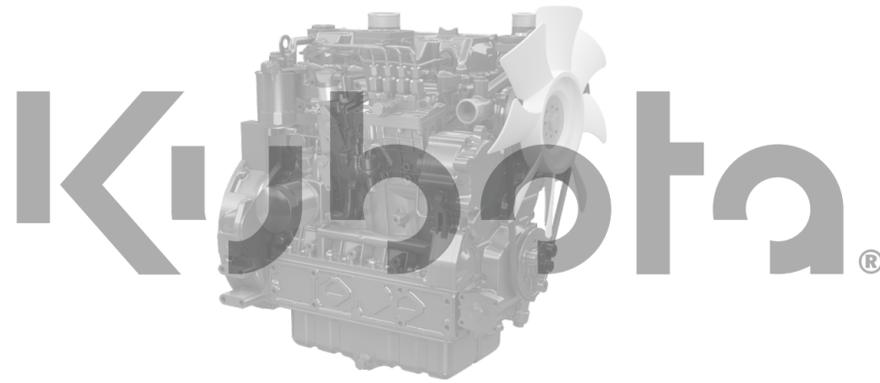


Powering the Future: Excellence in Compact and Silent Solutions

For over a century, Kubota has been a pioneer in innovation, developing engines that seamlessly integrate cutting-edge technology with unmatched reliability. A key strength of Kubota engines lies in their advanced technology, which meets stringent environmental standards while offering exceptional application engineering.

Perfect House Pvt. Ltd. has proudly been an OEM partner of Kubota in India for the past 25 years. With an extensive service, sales, and parts network across the country, we are dedicated to delivering the highest quality power solutions, backed by Kubota's renowned expertise.



www.perfecthouseltd.in

Why Choose PERFECT Kubota Genset?

<p>Super Quiet</p> <p>Sound levels are reduced to 62 dB at 7 meters, using top-quality mufflers for optimal sound absorption and pollution control, meeting super silent DG set standards.</p>	<p>Compact Design & Minimal Vibrations</p> <p>The compact design fits easily into small spaces without compromising sound, vibration control, or maintenance, making it perfect for vehicles as a portable power source.</p>	<p>International Warranty</p> <p>Kubota engines come with an international warranty supported by a global WWS (World Wide Service) network.</p>	<p>Worry-Free Switching</p> <p>Easily switch between 50 Hz and 60 Hz within the same Genset.</p>
<p>Easy One-side Maintenance</p> <p>Key maintenance points like the oil gauge, filters, and battery are all located on one side for quick access, with engine oil coolant drain extensions for convenience.</p>	<p>Safe & Simple Refueling</p> <p>The external fuel cap is easy to access and includes a leak-proof gasket for safety.</p>	<p>Enhanced Safety</p> <p>The engine shuts down automatically under abnormal conditions such as low oil pressure, high water temperature, excessive speed, a broken fan belt or if central doors are opened during operation.</p>	<p>Locking Control Panel</p> <p>The control panel door locks to protect it from the elements while allowing easy monitoring of key functions.</p>



60+ of Legacy | 5GW+ of Power Delivered | Globally Certified | 800+ Employees Across the Globe | 24,000 sq.ft Manufacturing Unit | 2,00,000+ Power Generators Supplied | 35+ Exporting to Across the countries



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 ✉ sales@perfectgenset.com

Factories
 Plot no. M-7, J-2/5, J-2/6, J-10,
 Additional MIDC, Satara -415004, India

Perfect Super Silent Generating Sets Powered by Kubota Japan Engine (50/60 Hz)



SPECIFICATIONS (KUBOTA JAPAN)			
Generating Set Model	PKBT - 8	PKBT - 20	PKBT - 37
kVA /KW (Prime)	8/6.4	20/16	37/29.6
Frequency / RPM	50 Hz 1500 /60Hz 1800 (Switchable)		
Voltage / no. of Phase	415 / 3		
Power Factor	0.8		
Rated Current (Amps)	11	28	51
Over Load Capacity	10 % over Load for 1 Hours in each 12 Hour of Operation		
Fuel Tank Capacity (Ltr)	100	70	100
Acoustic Enclosure Dimensions L X W X H (mm) including Silencer	1475 x 950 x 1180	1680 x 780 x 965	1875 x 850 x 1225
Gross Weight (Kg)(Approx)	635	740	940
Engine Make	KUBOTA JAPAN		
Engine Model	D1105	V2203	V3800DI
Engine Power (bhp)	11.3	23.3	52
No. of Cylinders	3	4	4
Fuel Consumption (Ltr/ Hr) @100% Load	3.2	5.3	8.5
Fuel Consumption (Ltr/ Hr) @75% Load	2.6	4	6.4
Cooling system	Liquid Cooled		
Type of governor	Mechanical		Electrical
Aspiration	Natural Aspiration		
Lub oil sump capacity (Ltr)	5.1	7.6	13.2
Recommended Service Interval for Genset.	150Hrs		
Coolant Capacity - UOM as Litres	8	9	10.5
Recommended Coolant	Ethylene glycol base concentrate ideal mixing ratio of water to antifreeze is 50:50		
Electrical System (12V /24V)	12 V		
No. of Battery	1		
Battery Capacity	32 AH	88 AH	
Alternator Make	Stamford / Leroysoner		
Class of Insulation	Class H		
Voltage Regulation	± 1%		
IP Rating	IP 23		
Controller	Deep Sea 4520 MK II		

Notes:

- All gensets are water cooled and available in 230V / 415V
- Data is on NTP conditions as per ISO 3046.
- ±5% production tolerance is applicable as per ISO 3046
- Fuel consumption is based on diesel fuel with a specific gravity of 0.85 and confirming to BS 2869, Class A2) and standard alternator efficiency. The fuel consumption may vary depending upon the alternator
- Specifications and dimensions are subjected to change without prior notice

Perfect Super Silent Generating Sets Powered by E-Kubota India Engine (50/60 Hz)



SPECIFICATIONS (E KUBOTA)				
Generating Set Model	PEKL - 10	PEKL - 15	PEKL - 20	PEKL - 25
kVA /KW (Prime)	10	15	20	25
Frequency / RPM	50 Hz / 1500 or 60Hz / 1800			
Voltage / no. of Phase	415 / 3			
Power Factor	0.8			
Rated Current (Amps)	13.9	20.85	27.8	34.75
Over Load Capacity	10 % over Load for 1 Hours in each 12 Hour of Operation			
Fuel Tank Capacity (Ltr)	95	100		
Acoustic Enclosure Dimensions L X W X H (mm) including Silencer	1700 x 900 x 1250		1950 x 900 x 1350	
Gross Weight (Kg)(Approx)	700	900	950	950
Engine Make	E KUBOTA			
Engine Model	G12-II	G15-II	G20-II	G25-II
Engine Power (bhp)	18	22	25	33
No. of Cylinders	2	2	3	3
Fuel Consumption (Ltr/ Hr) @100% Load	2.86	3.78	4.17	5.46
Fuel Consumption (Ltr/ Hr) @75% Load	2.16	2.98	3.31	4.42
Cooling system	Liquid Cooled			
Type of governor	Mechanical			
Aspiration	Natural Aspiration			
Lub oil sump capacity (Ltr)	11			
Recommended Service Interval for Genset.	500 Hours / 12 Month which ever is earlier			
Coolant Capacity - UOM as Litres	14.8	17		
Recommended Coolant	Ethylene glycol base concentrate ideal mixing ratio of water to antifreeze is 50:50			
Electrical System (12V /24V)	12 V			
NO. of Battery	1			
Battery Capacity	88 AH			
Alternator Make	Stamford / Leroysoner			
Class of Insulation	Class H			
Voltage Regulation	± 1%			
IP Rating	IP 23			
Controller	Deep Sea 4520 MK II			

Notes:

- Specifications and Dimension are subjected to change without prior notice.
- Data is on NTP conditions as per ISO 3046 .
- ±5% production tolerance is applicable as per ISO3046. Fuel consumption is based on diesel fuel with a specific gravity of 0.85 and confirming to BS 2869, Class A2) and standard alternator efficiency. The fuel consumption may vary depending upon the alternator.
- Available with Voltage variation (230,380,400,440,460,480 etc) .

Perfect Mobile Light Tower Powered by Kubota Japan Engine

Specifications		
Model Name	PKB 7.5	PKB 7.5-6
Engine Make	KUBOTA JAPAN	
Engine Model	D1105	D1105
Engine Power (KW) (Continuous)	8.4	10.1
Engine Speed (RPM)	1500	1,800
No. of Cylinders	3	3
Aspiration	NATURAL ASPIRATION	
Type of Light	LED	
Wattage	4 No'S X 300 W	4 No'S X 400 W
Total Lumens Output(Lumens)	162000	216000
Lumens per Watt	135 Lm/W	135 Lm/W
Light Coverage in Square Meters	5650 Sq m	6550 Sq m
Fuel Tank Capacity(Ltr)	120	
Fuel Tank Run Hrs on MLT	80	
Fuel Tank Run Hrs on 100% auxiliary Load	40	
Alternator Make	Stamford / Leroy Somer / Mecc Alte / NSM	
Rated Output	7.5 Kva	10 kVA
Frequency (Hz)	50 Hz	60 Hz
Type	Manual-Vertical Telescopic	
Maximum Height (Mtr)	8	
Mast Rotation	359° with locking system	
Mast Erection Time	< 2 minutes	
Wind Speed Stability	105 Km/hr	
L X W X H (Minimum) in mm (Retracted) .	2885 x 1150 x 2475	2885 x 1150 x 2475
L X W X H (Maximum) in mm (Extended) .	2885x 2850 x 8000	2885x 2850 x 8000
Dimensions for Transport in mm.	1700 x 1250 x 2915	1700 x 1250 x 2915
*Weight in Kgs	965	
At 100 % Load	2.46	3.2
At 75% load	2.01	2.61
At 50% load	1.45	1.88

Note:

- Specifications and Dimenssions are subjected to change without prior notice.
- Data is on NTP conditions as per ISO 3046 .
- +5% production tolerance is applicable as per ISO3046. Fuel consumption is based on diesel fuel with a specific gravity of 0.85 and confirming to BS 2869, Class A2) and standard alternator efficiency. The fuel consumption may vary depending upon the alternator.
- MLT is also available in 6 and 9 meters mast as per customer demand.
- Mobile Tower Light also change as per customer as MH Lamps / LED Floodlights.

