



低噪音/集装箱型电站系列

Low Noise Series



鼎新公司低噪音系列发电机组,按功能可分为防雨型和静音型;采用声学、气流学领域的先进技术,经过合理开发设计,可将噪音降低至68dB(a)-85dB(a)(机组运行时,距离7米处测试噪声);设计理念先进,规格型号齐全,产品除具备柴油发电机组各项基本功能外,还具备噪音低,结构紧凑,箱体全部采用可拆卸式钢板拼接而成,箱体表面经过高性能防锈漆保护处理,同时具备防雨、防尘和降噪功能,箱体内部采用多层屏障错配式消声结构,内置式消音器,箱体内部配备有大容量底座油箱左右设有两道检修门,以便机组故障检修和日常维护保养,同时在箱体上开有观察窗和机组紧急停机故障按钮,以便观察机组的运行情况以及机组出现紧急情况时,以最快的速度停机,确保机组不受到损坏。

DINGXIN—Low noise series diesel generator set, has divided in rain-proof type and sound-proof type as per functions. After scientific design and adopting the most advanced technologies of acoustics and aerodynamics fields, has reduced the noise level between 68dB(a)-85 dB(a) (by measuring seven meters away from the noise source). It has advanced design concept and complete specifications. Except for basic functions of diesel generator set, it has characteristics of low noise and compact structure. The housing spliced by removable type steel and protection treated by high-performance anticorrosive paint. It has functions of rain-proof, dust-proof and sound-proof at the same time. In the housing internal, silencing structure that with multilayer barrier mismatch type and built-in silencer were selected. Large capacity base fuel tank and two access doors on both sides, so as to the generators examine and repair and daily maintenance. At the same time, in order to observe the operation of generators and stop the machine with the fastest speed to protect unit from being damaged when emergency happen, we open a window to observe and set up a button to emergency stop.



鼎新公司集装箱型电站系列有标准型和静音型,均采用标准20英尺和40英尺两种规格集装箱依照国际标准集装箱改造设计,该设计保证机组在运输过程中不会由于颠簸损坏,并且外形美观,结构紧凑,便于吊装、运输、流动使用,由于采用高强度的箱体和尺寸标准化的设计,大大的节约用户运输成本,静音型箱体内部配备有高性能耐老化阻燃隔音材料和吸音材料,同时箱体设计更加人性化,箱体内外侧均有检修门,可预留操作、维修和值班工作室,箱体内可置8小时日用油箱。

The series products have two type of standard and soundproof. They are both have 20 feet and 40 feet standard specifications. The container reconstructs and design according to international standard container. This design can ensure that the generators can't be damaged due to high pressure load in the transport process, in addition there are more advantages such as nice appearance, compact structure, and easy to lifting, transport, flow using etc.. Due to the high strength of the housing and the design with size standardization, greatly save the user's transportation cost. Inside the mute box, equipped with sound-insulation material and sound-absorbing material of high performance aging flame and retardant. The container design is more humanized, two access doors be set up on both sides, preserving the place for operation, maintenance and on-duty room, install a built-in eight hourly working fuel tank inside the container.

低噪音箱式机组规格参数

发动机型号 Engine Type	箱体尺寸(mm) L x W x H	机组净重 Weight (Kg)	噪声等级 dBA@1m
4B3.9-G2	2750 x 1100 x 1500	1470	85
4BT3.9-G2	2750 x 1100 x 1500	1680	85
4BTA3.9-G2	2750 x 1100 x 1500	1785	85
6BT5.9-G2	3000 x 1100 x 1550	2102	85
6BTA5.9-G2	3200 x 1100 x 1650	2250	85
6BTAA5.9-G2	3200 x 1100 x 1650	2350	85
6CTA8.3-G2	3350 x 1200 x 1750	3050	85
6CTAA8.3-G2	3550 x 1250 x 1900	3240	85
6LTAA8.9-G2	3600 x 1300 x 1850	3500	85
MTA11-G2A	4100 x 1500 x 1950	4511	85
NTA855-G1A/G1B	4100 x 1450 x 2200	5326	85
NTA855-G4	4100 x 1450 x 2200	5498	85
NTA855-G7A	4600 x 1600 x 2250	5518	85
KTA19-G2	5000 x 1600 x 2550	5724	85
KTA19-G3	5000 x 1800 x 2650	5865	85
KTA19-G4	5050 x 1800 x 2716	5895	85
KTA19-G8	5050 x 18000 x 2801	5915	85
KTAA19-G6A	5300 x 1900 x 2801	5985	85
TAD530GE	2700 x 1000 x 1600	1410	85
TAD532GE	3200 x 1300 x 2100	1990	85
TAD731GE	3300 x 1200 x 1800	2930	85
TAD734GE	3700 x 1400 x 1700	3330	85
TAD1641GE	4600 x 1600 x 2200	5380	85
TWD1643GE	4800 x 1800 x 2300	5410	85
QSKTAA19-G3	6058 x 2438 x 2591	6890	85
KTA38-G2	9125 x 2438 x 2896	12450	82
KTA38-G2B	9125 x 2438 x 2896	12550	82
KTA38-G2A	9125 x 2438 x 2896	12650	82
KTA38-G5	9125 x 2438 x 2896	12890	82
KTA38-G9	9125 x 2438 x 2896	13450	82
QSKTA38-G5	9125 x 2438 x 2896	13650	82
KA50G3	12192 x 2438 x 2896	14980	80
KTA50G8	12192 x 2438 x 2896	15100	80
KTA50GS8	12192 x 2438 x 2896	15150	80
*KTA50G3	6058 x 2438 x 2896	13508	80
*KTA50G8	6058 x 2438 x 2896	13600	80
*KTA50GS8	6058 x 2438 x 2896	13800	80
*QSK60G3	12192 x 2438 x 2896	31800	80
*QSK60G4	12192 x 2438 x 2896	32000	80
*QSK60G8	12192 x 2438 x 2896	34500	80

注: *标记机组为澳洲标准,正常使用环境温度50°C,专为特殊应用环境设计。

移动电站系列

Trailer series



移动电站规格参数

发动机型号 Engine Type	拖车尺寸(mm) L x W x H	拖车净重 Weight (Kg)	噪声等级 dBA@1m
4B3.9-G2	3100 x 1400 x 2773	1670	85
4BT3.9-G2	3100 x 1400 x 2773	1770	85
4BTA3.9-G2	3100 x 1400 x 2773	1985	85
6BT5.9-G2	3700 x 1500 x 2650	2300	85
6BTA5.9-G2	3700 x 1500 x 2650	2450	85
6BTA5.9-G2	3700 x 1500 x 2650	2550	85
6CTA8.3-G2	3700 x 1500 x 2860	3250	85
6CTAA8.3-G2	3700 x 1500 x 2963	3450	85
6LTAA8.9-G2	3700 x 1500 x 2850	3600	85
MTA11-G2A	4500 x 1700 x 2950	4700	85
NTA855-G1A/G1B	4500 x 1700 x 3450	5550	85
NTA855-G4	4500 x 1700 x 3450	5750	85
NTA855-G8	4900 x 2000 x 3450	5800	85
KTA19-G2	5400 x 2200 x 3850	5950	85
KTA19-G3	5400 x 2200 x 3850	5950	85
KTA19-G4	5400 x 2200 x 3916	5950	85
KTA19-G8	5400 x 2200 x 4000	6200	85
KTAA19-G6A	5400 x 2200 x 4000	6200	85
TAD530GE	2800 x 1300 x 1000	1600	85
TAD532GE	3400 x 1450 x 1000	2105	85
TAD731GE	3600 x 1700 x 1000	3100	85
TAD734GE	3600 x 1700 x 1000	3550	85
TAD1641GE	4910 x 2000 x 1200	5570	85
TWD1643GE	5400 x 2200 x 1200	5705	85

移动电站系列根据用户功率需求,分为六轮与多轮、该系列移动电站设计独具创新,机动性高,重心低,制动安全,外形美观,拖车底盘采用曹梁焊接成框架结构,节点选择合理,强度高,钢性好,拖车采用高度可调节插销式牵引架,适用于各种高度牵引车,采用圆形钢管焊接直通式车轴,结构紧凑,安全可靠,使用方便,车架四角设有机械式支撑装置,配备惯性行车制动,驻车制动和脱离应急制动,确保机组在各种情况下的安全,车架前端设有支撑,具备承受机组垂直载荷的功能,还具备导向功能,整车配备转向和刹车指示灯,内置8小时日用油箱,配置弹簧减震、制动功能、防雨外罩等。

This series products can be defined as two-wheels and four-wheels. The design is unique and innovate and has high mobility, low gravity, braking safety, nice appearance. Trailer chassis using slot steel welding into frame structure with reasonable node selection, high strength, good rigidity. The trailer using height adjustable bolt type traction frame, suitable for all kinds of height of the tractors. The car axle is straight-through type with circular steel tube welding. It has compact structure, safe and reliable, easy to use etc. advantages. The frame corners setting with mechanical support device. In order to ensure that the unit safety in all kinds of situations, the trailer equipped with inertia crane brake, parking brake and out of emergency brake. The front frame with support, have the function of unit under vertical load and guidance. The vehicle equipped with steering and braking lamp, springs to reduce the vibration, braking system, rain proof covers etc. and built-in eight hourly fuel tank.