

● 产品理念 Product idea

- 履带式移动电力液压动力源是一种高度集成的设备，结合了电力输出系统、液压系统以及履带行走系统。该设备通过电力驱动液压系统，实现机械运动的精确控制，同时利用履带行走系统，增强设备的快速移动性和越野性能。
- Crawler type mobile electric hydraulic power source is a highly integrated device that combines power output system, hydraulic system, and crawler walking system. The device is driven by an electric hydraulic system to achieve precise control of mechanical motion, while utilizing a track walking system to enhance the device's fast mobility and off-road performance.

● 技术特点 FEATURES

- **结构紧凑：**集成电力液压于一体，便于运输与部署可外接多种液压工具及电力负载。
Compact structure: Integrated with electric and hydraulic systems, easy to transport and deploy, and can be connected to various hydraulic tools and electrical loads externally.
- **移动性强：**履带行走系统使设备具备强大的移动性和跃障性能。
Strong mobility: The tracked walking system enables the equipment to have strong mobility and obstacle jumping performance.
- **操作简便：**采用先进的控制系统，实现设备远距离无线操作。
Easy to operate: Advanced control system is adopted to achieve remote wireless operation of the equipment.

● 应用场景 Application scenarios

- **野外作业：**用于电力缺失的野外施工及维修作业。
Field work: used for field construction and maintenance operations in case of power shortage.
- **管道施工：**在管道铺设、维修等作业中提供电力与液压动力源支持。
Pipeline construction: Provide electrical and hydraulic power support during pipeline laying, maintenance, and other operations.
- **应急救援：**在自然灾害等紧急情况下，提供电力与液压救援支持。
Emergency rescue: Provide electrical and hydraulic rescue support in emergency situations such as natural disasters.

● 发展趋势 Development Trends

- **智能化：**未来设备将更加注重智能化控制，提高作业效率与安全性。
Intelligence: In the future, devices will pay more attention to intelligent control, improving work efficiency and safety.
- **环保节能：**采用更加环保节能的技术，降低设备对环境的影响。
Environmental protection and energy conservation: Adopting more environmentally friendly and energy-saving technologies to reduce the impact of equipment on the environment.
- **多功能化：**设备将向多功能化方向发展，满足更多应用场景的需求。
Multifunctionality: Devices will develop towards multifunctionality to meet the needs of more application scenarios.



Engine
For



●履带式移动发电机组技术参数

Technical parameters of tracked mobile generator set

机组型号 Model	功率 KW	液压功率 hydraulic power	电流A Current	发动机型号 Engine model	缸数 Cylinder	缸径*行程 Bore*Stroke	排气量L Displacement	机油容量L Lube oil	油耗g/kw.h Consumptio	尺寸mm Size	重量Kg weight
SM-P80	80	22	144	QSB3.9-G39	6	102*120	3.9	14	217		
SM-P100	100	37	180	QSB5.9-G3	6	102*120	5.9	16	217		
SM-P120	120	37	216	QSB5.9-G33	6	102*120	5.9	16	217		
SM-P150	150	45	270	QSB6.7-G32	6	107*124	6.7	20	208		
SM-P180	180	45	324	QSB6.7-G31	6	107*124	6.7	20	213		
SM-P200	200	45	360	QSL8.9-G4	6	114*145	8.9	27.6	204		
SM-P250	250	45	450	QSL8.9-G30	6	114*145	8.9	27.6	210		
SM-P320	320	45	576	QSNT-G3	6	140*152	14	39	204		
SM-P360	360	45	630	QSZ13-G5	6	130*163	13	45.4	207		
SM-P400	400	45	720	QSZ13-G10	6	130*163	13	45.4	209		
SM-P450	450	55	810	KTA19-G8E	6	159*159	19	50	216		
SM-P500	500	55	900	KTA19-G8A	6	159*159	19	50	216		
SM-P600	600	55	1080	QSK19-G20	6	159*159	19	84	216		
SM-P700	700	55	1260	QSK38-G6	12	159*159	38	170	204		
SM-P800	800	55	1440	QSK38-G1	12	159*159	38	170	204		
SM-P1000	1000	55	1800	QSK38-G5	12	159*159	38	170	208		
SM-P1500	1500	55	2700	KTA50-G16A	16	159*159	50	204	205		

以上技术参数转速为 1500RPM，频率50Hz，额定电压400/230V，功率因数0.8，接线方式为3相4线。60Hz发电机组可以根据客户的特殊需要定制。发电机可以根据客户需要选用：无锡斯坦福、上海马拉松、江苏美奥等知名品牌。本参数表仅供参考如有更改恕不另行通知。

The parameters above is about: otating speed 1500Rpm, frequency 50Hz, rated voltage 400 230v, power factor 0.8, thre phase four line of wiing mode. 60Hzdiesel generator sets can be customized. The generator can use Wuxi stamford,Shanghal Marathon, jiangsu Mea0 and other wellknown brands according tocustomer needs. This parameter table is for reference if have change no notice in the future