

INNOVATIVE HIGHLAND ENDURING HIGHLAND

蓄能供热车 HEAT STORAGE AND SUPPLY TRUCK

SHL 型蓄能供热车，该车是在二类汽车底盘加装专用装置，主要用于油田采油作业过程中对油水井进行洗井清蜡作业，主要由底盘、蓄能装置、热水罐、取力器、热水泵等专用装置组成。该车具有保温性能好，工作速度快，容量大，运输方便等特点。

SHL heat storage and supply truck is installed special equipment on automobile chassis of category2, mainly used for hot washing and wax removal for oil and water well during oil production. It is mainly composed of chassis, energy storage device, hot water tank, power take-off and hot water pump and other special units. This truck features good thermal insulation, high working speed, large capacity and convenient transportation.



产品特点

- ◆ 运移性好，地区适用性强，设备利用率更高；
- ◆ 余热利用、蓄能换热高效；
- ◆ 供热温度 $\geq 80^{\circ}$ ；
- ◆ 储能密度高，出水水温恒定；
- ◆ 管线对接方便，操作简便、劳动强度低；
- ◆ 聚氨酯保温，保温效果好；
- ◆ 提高效率、降低成本、安全性能好；
- ◆ 低噪声，低能耗，使用方便，寿命长；
- ◆ 工作速度快，投资少；
- ◆ 维护操作方便，性能优良，安全稳定，节能环保。

Features

- ◆ Fast transportation and adaptable to complex road conditions lead the truck used frequently;
- ◆ High efficiency in residual heat using,energy storage and heat transfer;
- ◆ Heating temperature $\geq 80^{\circ}$ ；
- ◆ High energy storage density and constant water temperature from exit;
- ◆ Convenient butt joint and simple operation for low labor intensity;
- ◆ Polyurethane insulation for good insulation effect;
- ◆ Increased efficiency, reduced cost and good safety;
- ◆ Low noise and energy consumption, convenient operation and long lifetime;
- ◆ High working speed and low investment;
- ◆ Easy to operate and maintain, excellent performance, safety and stability, energy saving and low emission.

主要参数 Specifications

产品名称 Product	蓄能供热车 Heat Storage and Supply Truck
环境温度 $^{\circ}\text{C}$ Ambient Temperature	- 20 ~ 60
介质温度 $^{\circ}\text{C}$ Medium Temperature	60 ~ 95
热效率 (%) Thermal Efficiency	$\geq 95\%$
冲热时间 Heat Charging	$\leq 120\text{min}$
供热温度 Heat Supply Temperature	$\geq 80^{\circ}\text{C}$
循环流量 Circulation Flow Rate	$12\text{m}^3/\text{h}$
最大爬坡能力 Max. Gradeability	30%
整车总质量 kg Total Weight, kg	25000
外型尺寸 mm Overall Dimension, mm	$9910 \times 2550 \times 3190$