

UKD-6BRU18 PASSENGER TRUCK

1.1 CONFIGURATION OF THE INTEGRATED EQUIPMENT

➤ **Power:Battery**

Type: LiFePO4

Volume: 173 Ah

Total Power installed: 90.2 kW·h

DC Voltage: 521.64 V

Protection class: IP68

Battery core recycling life: 5000 charging times

Heating method: Inserted heating film

Cooling method: Liquid cooling

Cooling motor power: 5KW

Full charge time: 45~60 minutes

Full charge electricity consumption: 99.22 kW·h

➤ **TRANSFER BOX: KAMACH**

➤ **AXLES**

Front axle: Dana 112

Constant driving force : 36.1 KN

Vehicle peak (30s) driving force: 71.5 KN

Maximum travelling speed (Full load,hard flat road): 20±2 km/h

14° slope constant driving speed :7 km/h

➤ DESIGN OF BRAKE SYSTEM

Design of service brake: multi-disk brake

Design of parking brake: spring brakes, hydraulic release,

Hydraulically released

➤ HYDRAULIC SYSTEM

Type: All hydraulic on steering, operation, and safety brake system

USA MICO hydraulic components.

➤ Frame structure: central articulated

Number of steering cylinders: 2

➤ THROTTLE CONTROL: WILLIAMS

➤ RIM: 8.0-20

➤ TIRES: 10.00-20 cut resistance

OTHER SPECIFICATIONS OF THE PASSENGER TRUCK UK-6BRU18

➤ External dimensions:

Length×Width×Height (mm): $(8300\pm 300)\times 2000\times 2500$

➤ Machine weight: 9500±1000 KGS

➤ Ground clearance: 280 mm

➤ Grade ability: 25%

➤ Horizontal swinging angle: $\pm 7\sim 10^\circ$

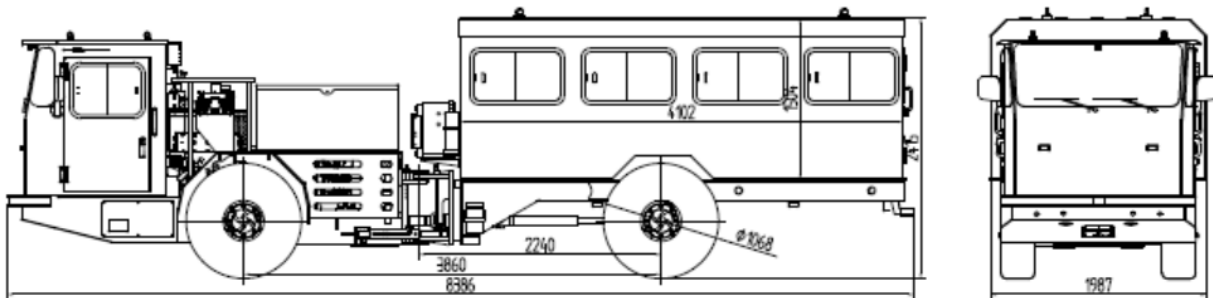
➤ Max. turning angle: 40°

➤ Turning radius: Inner 4200m / outer 6600mm

➤ Speed regulating mode: resistance

➤ Rated passenger: 16+2 people

Dimensions:



PARTS WITH DELIVERY

UKD-6BRU18 PASSENGER TANK TRUCK SPARE PARTS WITH DELIVERY

S/N	PARTS NAME	PARTS CODE	QNTY	UNIT
1	Transmission/Torque converter filter element	For 247052 DANA	1	PC
2	Hydraulic oil suction filter element	WUL-630X100F-J	1	PC
3	Hydraulic oil return filter element	FBX-400X10	1	PC
4	Open end spanner	7 ~ 65 (M4 ~ M42)	1	SET
5	Inner Hex wrench	S8~S14 (M10~M20)	1	SET
6	Wheels socket Wrench	36mm heavy duty	1	PC
7	Hand pump	SB-12.5-1	1	SET
8	Hydraulic pressure gauge	PTB-H2/P1-25-2.5	1	SET
9	Charger		1	SET

PHOTO GALARY

