Product name: long slide rail lifting rotating seat Product model: S5AR-390 (dextro), S5AL-390 (left)

## **Product Introduction:**

The product is mainly installed in the middle door of medium and large SUV, MPV business models, so as to facilitate users with limited mobility to get on and off the vehicle. The height of the rear seat surface after the seat is extended can be adjusted according to the actual needs of customers. It supports the original car seat modification, so as to better adapt to the interior style of the original car.

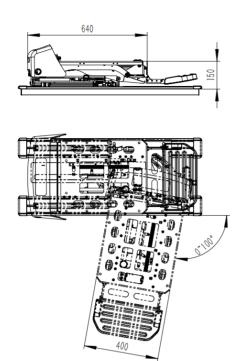
#### **Product features:**

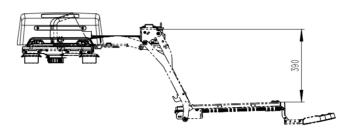
- The aluminum slide rail replaces the original car seat track, and the height of the seat is more than 30mm lower than the traditional floor welfare chair seat after installation;
- Vehicle specification control system;
- With seat ventilation, heating, electric back;
- With interlock function with the door:
- APP/handheld switch control function;
- Support the modification of the original car sear seat belt;
- With emergency manual function;
- Seat motion trajectory can be programmed;
- Hibernation function;
- CAN communication function;

# al Control of the con

# **Product Parameter:**

- Working voltage: 12Vdc;
- Rated power: 120W;
- Product weight: 65Kg (excluding the bottom slide rail);
- Rated load: 150Kg;
- Maximum descent: 390mm;
- Rotation Angle: 0~100°;





Product name: base type lifting rotating seat

Product model: S5BR-390 (dextro), S5BL-390 (left)

#### **Product Introduction:**

The product is mainly installed in the middle door and passenger seat of medium and large SUVs and MPV business models, which is convenient for users with mobility difficulties to get on and off the vehicle. The height of the rear seat surface after the seat extends out can be adjusted according to customers' actual needs. It supports the modification of original car seats, so as to better adapt to the interior style of the original car.

## **Product features:**

- The seat height is optimized and reduced;
- Product lightweight design;
- Vehicle specification control system;
- With seat ventilation, heating, electric back;
- With interlock function with the door:
- APP/handheld switch control function:
- Support the modification of the original car seat and the connected beautiful seat belt;
- With emergency manual function;
- Seat motion trajectory can be programmed;
- Hibernation function;
- CAN communication function;

## **Product Parameter:**

Working voltage: 12Vdc;

Rated power: 120W;

Product weight: 78kg;

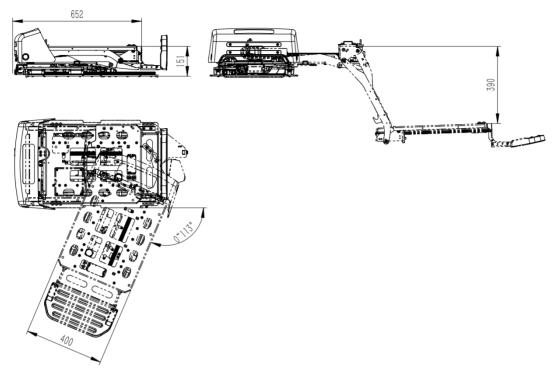
Rated load: 150kg;

Maximum descent: 390mm;

• Rotation Angle: 0~113°;



car



Product name: telescopic cantilever lift

## **Product Introduction:**

This product is primarily installed on the rear or side doors of commercial vehicles, facilitating wheelchair passengers' entry and exit. Equipped with fully automatic hydraulic drive, it allows platform elevation and tilting through handheld controls. The drawer-style storage platform design maintains unobstructed rear-view visibility while reducing the total thickness of the lift mechanism to accommodate various vehicle models.

### **Product features:**

- Drawer-type storage platform, no obstruction of t
- The total thickness of the lift is reduced to accom
- The whole process of equipment operation has a buz
- Handheld switch control function;
- With emergency manual function;
- Fully automatic hydraulic drive to ensure smooth op
- Automatic mechanical front and rear baffle;

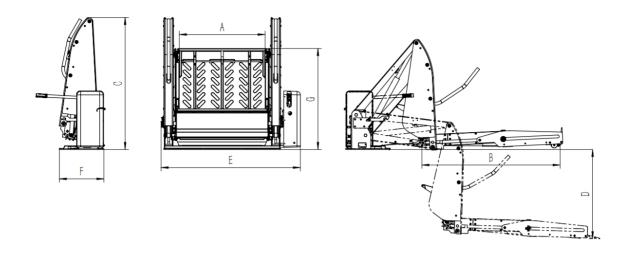
# **Product Parameter:**

Working voltage: 12/24Vdc;

• Rated power: 800W;

Rated load: 350kg;





product model	terrace clear width A(mm)	terrace Net length B(mm)	institution overall height C(mm)	descend route or distance of travel D(mm)	institution total width E(mm)	institution total thickness F(mm)	Height of sight obstruction G(mm)
L3A-800×1200	800	1200	1130	900	1260	385	855
L3A-750×1200	750	1200	1130	900	1210	385	855

# Product name: push-type electric step

# **Product Introduction:**

This product is primarily installed under the side door steps of commercial vehicles, school buses, recreational vehicles, and ambulances to facilitate passenger entry and exit. The step frame and platform are crafted from full aluminum profiles, offering lightweight construction with enhanced strength and superior corrosion resistance. The enclosed guide structure ensures stable operation even in harsh environments, effectively shielding the steps from rainwater and mud accumulation.

# **Product features:**

- No manual way to manually recover the emergency function;
- Interlock function with the door;

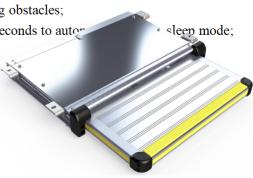
• Automatic stop function when encountering obstacles;

• Stepping back into the position within 10 seconds to autor

• EU EMARK certification;

• Static current is less than 0.1mA;

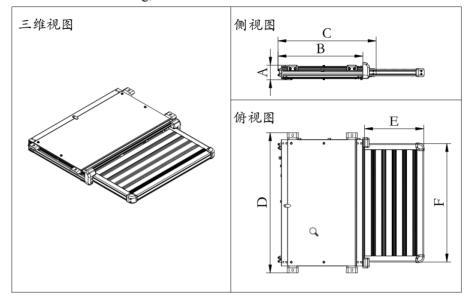
• Can be adapted to the body CAN bus;



# **Product Parameter:**

Working voltage: 12/24Vdc;

Rated power: 30W;Maximum load: 200Kg;



product model	install thickness A(mm)	install degree of depth B(mm)	mark time cabinet minister C(mm)	mark time total width D(mm)	footstep degree of depth E(mm)	footstep width F(mm)	product weight (kg)
SEF-500×235	74	365	433	610	235	500	9
SEF-600×300	74	430	498	710	300	600	12
SEF-900×300	74	430	498	1010	300	900	15
SEF-1200×300	74	430	498	1310	300	1200	18

# Product Name: Wheelchair and Passenger restraint system

# **Product Introduction:**

The wheelchair and passenger restraint system is fixed to the front and rear of the vehicle floor with four points, and connected to the wheelchair frame through the traction belt hook. The wheelchair can be automatically adjusted and tightened by the traction belt hook to achieve the fixation of the wheelchair in the car. When the vehicle is colliding or braking suddenly, the safety of the wheelchair passenger can be ensured.



# **Product features:**

- Passed ISO 10542-1:2012 dynamic test;
- The tow strap can be pulled out with one hand;
- Double knobs on both sides of the tractioner for easy adjustment and tightening of the traction belt;
- Equipped with two types of safety belts, no need to punch holes for fixation;
- The embedded track is equipped with rubber sealing strip, which can prevent dust or empty step when not in use;
- Optional safety shoulder strap;

# on-product information:



# Orbital embedding

The vehicle floor needs to be grooved, and the fixed track is embedded for



# Fixed disc

The disc is fixed on the vehicle floor and can rotate 360°, occupying small



Photo of the plant

Company name: Changzhou Tengyun Technology Co., LTD

Address: No.6, Beitanghe East Road, Tianning District, Changzhou City (4th

TENGYUN TECHNOLOGY

Floor, Building 9, Automobile Intelligent Parts Industrial Park)

Contact number: 0519-88835585 Email: tengyunkeji@tengyun.tech Website: www.tengyun-mobility.com