

Battery operated Manual wheelchair transporter

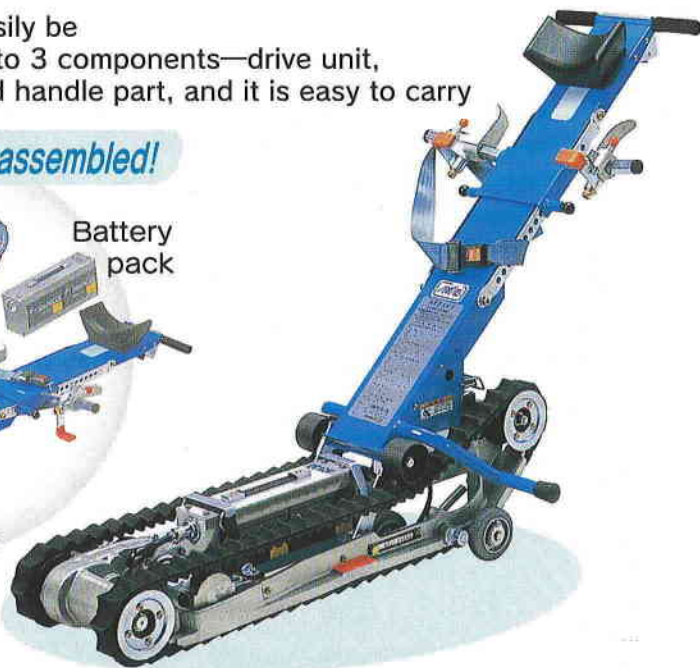
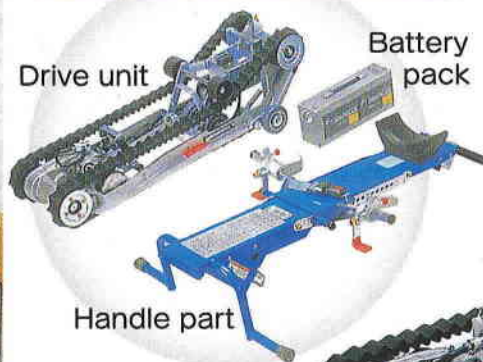
STAIR AID®

For schools, government buildings, and senior citizens homes and the like!



- Stair Aid can easily be disassembled into 3 components—drive unit, battery pack and handle part, and it is easy to carry

Can easily be disassembled!



Safety Features

- Increased safety is realized by adopting a double lock.
- The dead-man's control system is adopted for the operation. The device stops on the spot when the caretaker releases the control switch.
- If the motor should stop in the middle of the stairs, the electromagnetic brake prevents it from going down.
- After setting a wheel chair, the handle part has to be securely locked for the device to operate.
- The emergency stop button stops it immediately.

Simple Operation

- Stair Aid requires little strength. Setting a wheel chair, going up and down on stairs, disassembling components—all this can be done smoothly and with simple operation.

Easy Maintenance

- Sealed Lead Acid (maintenance free) battery is used, which means no leak and no need of a water supply. The charger is equipped with an auto power-off feature, which prevents excess charging and extends the usable life of the battery.

STAIR AID SA-2	
Maximum load	130kg/1 person
Weight	52kg (with battery pack)
Size	(L)1,468×(W)636×(H)934mm
Battery	DC12V (6V×2 pieces-20Ah)
Battery capacity	Approx 30 min per one charge
Ascend speed	Approx 20 steps (6.45m) per min
Descend speed	Approx 28 steps (8.81m) per min
Max stair angle	35 degrees
PATENT REGISTERED	

Portability

- Stair Aid can be disassembled into 3 components—drive unit, battery pack, and handle part, and can easily be loaded into a car.

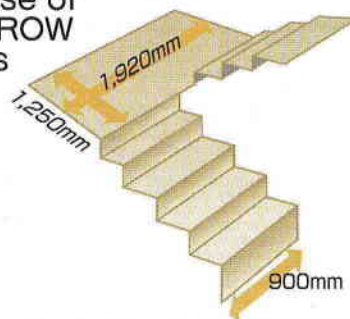
Special Rubber Clawler

- The tuning part is made of specially designed rubber clawlers, which protect the scratching of steel, concrete, carpet and even wooden stairs.

- Acceptable dimension of the stairs and a landing(mm)

- ※It is usable where a landing is larger than the dimension on the illustration.
- ※It is not usable on a spiral staircase or wet stairs.
- ※In rare cases, it is unusable according to the kind of wheel chair.

In case of NARROW stairs



In case of WIDE stairs

