

CARRY UP®

Noboru-kun

Compact series

70kg load

■ CU73A

100kg load

■ CU103A

130kg load

■ CU133A



The compact series are portable devices that can be folded up and disassembled into 3 components for easy transportation!



▲Folding handle



▲Battery pack can be changed with one-touch operation

3 Pieces

◀Wheel part

▼Drive unit

▼Battery pack



Option

Varied handles



Note:

You can choose any from A Type to D Type according to the cargo size

Standard	A-type	1,350mm
Large	B-type	1,600mm
Small	C-type	1,200mm
Straight	D-type	1,710mm

CARRY UP®

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Heavy duty series

400kg load

■ CU406SF

600kg load

■ CU606SF



For safety, the spring-loaded electromagnetic brake prevents the vehicle from sliding down on the stairs even when the motor has been stopped.

Weight balance Sliding fork and Assist wheels



■ SF Mechanism

Fork movement
Up 400mm
Down 200mm

■ Assist wheels

8-stage angle adjustment



Note: CU606SFV
Up 60mm
Down 190mm

Standard Accessories



① Cargo tie (cargo lap belt)

- CU73~CU1333m/one pc
- CU406SF, CU606SF5m/one pc

② Charger (short circuit proof)

- CU73~CU133for 12V
- CU406SF, CU606SFfor 24V

Various handles in the Heavy duty series

There is a choice of handle length according to the size of cargo.



Noboru-kun series pursuing safety and easy operation

- Battery operated and cordless. You can use the device on the spot at any place.
- This device can be operated continuously both on stairs and on flat ground.
- The battery pack can be easily changed when you use it for a long time.
- Sealed (maintenance free) battery with no leaks and no need for refilling is used.
- A short circuit-proof charger is supplied that maintains the battery's duration.

Specifications

■ Compact series

Model	CU73A	CU103A	CU133A
Maximum load (kg)	70	100	130
Max. stair angle	35 degrees		
Weight (kg)	50		
On stairs	Ascend speed	Approx. 33 steps (10.2m) per min.	Approx. 27 steps (8.6m) per min.
	Descend speed	Approx. 52 steps (16.4m) per min.	Approx. 44 steps (13.8m) per min.
Size	Height (mm)	1,520	
	Width (mm)	535	
Frame size	Height (mm)	1,350	
	Width (mm)	387	
Fork size (mm)	(L) 180 × (W) 500		
Rubber crawler width (mm)	50/2 pcs		
Motor/Output	12V/210W (30min)		
Battery	Sealed 12V-20Ah (6V × 2pcs)		
Battery capacity	Approx. 30 minutes per one charge (with maximum load · at 25°C)		
Charger	Short circuit proof (Input: AC100-240V/Output: DC12V 4A)		

■ Heavy duty series

Model	CU406SF	CU606SF
Maximum load (kg)	400	600
Max. stair angle	35 degrees	
Weight (kg)	135	
On stairs	Ascend speed	Approx. 14 steps (4.3m) per min.
	Descend speed	Approx. 17 steps (5.2m) per min.
Size	Height (mm)	2,053
	Width (mm)	678
Frame size	Height (mm)	1,900
	Width (mm)	495
Fork size (mm)	(L) 180 × (W) 580	
Rubber crawler width (mm)	90/2 pcs	
Motor/Output	24V/400W (30min)	
Battery	Sealed 24V-24Ah (12V × 2pcs)	
Battery capacity	Approx. 60 minutes per one charge (with maximum load · at 25°C)	
Charger	Short circuit proof (Input: AC115V/230V/Output: DC24V 4A)	
Fork mechanism	Slide range (mm)	Up: 400 ~ Down: 200
	Ascend speed	Approx. 1.6m per min
	Descend speed	Approx. 1.8m per min
	Motor/Output	24V/210W (30min)



Note: Weight: including battery pack.
Ascend and Descend speed on stairs is when carrying maximum load.
Please avoid operating and storing in the rain.
Due to constant improvements, the above specifications may be changed without notice.