

# Personnel Carrier

ELECTRIC SEATED CART 1,100LB

### Mobilität Series

### Mobilität means Mobility.

The Stärke Mobilität includes German engineering and design aspects which power over the competition in strength, versatility and usability.

The Mobilität is more than just an electric cart; it combines the maneuverability of a personnel



carrier, the strength of a burden carrier, and the pulling capacity of a light duty tug. Employing three times the return; the Mobilität replaces the need for a tug, personnel carrier and burden carrier. Get from point A to B quietly in your facility by yourself, with cargo, with a passenger or with a passenger while pulling a load.

#### **FEATURES**

#### **Towing Capacity**

• 1,100 lbs

#### Wheels

• Elastic solid

#### **Weight with Battery**

• 1036 lbs

#### **Battery**

- 4 x 6V, deep cycle US/GNB
- 220 Ah

#### **Controls**

- Curtis fully programmable
- Multi-function display with BDI
- Backup alarm
- Parking brake

#### **Options**

• Optional drawbar

#### Frame

- Driver's seat folds back allowing a second passenger.
- Back deck / platform is 8.3 x 30.7"
- Carries up to 660lbs of cargo or two people
- Ergonomically designed bucket seat with detachable back rest
- · Length 86"
- Width 30.7"

### **Powertrain/Electrical**

- DC brushless motor provides efficient use of power, steady acceleration and travel speeds while contributing to smoother operation
- Travel speed 8.7mph unloaded, 5 mph loaded
- 4.5 HP motor







## **Personnel Carrier**

ELECTRIC SEATED CART 1,100LB

## Mobilität Series

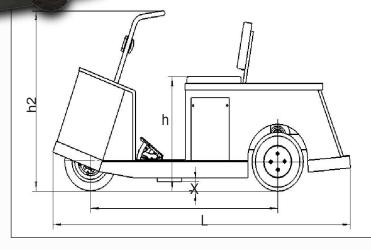
**UTT05** 

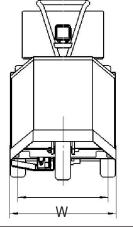
## Why Choose a Stärke Mobilität over a competitor?

Personnel Mover	Stärke Mobilität	Cushman Minute Miser	Motrec E-100	
Passenger Capacity	Two (2)	Two (2)	One (1)	
Tow Capacity	1,100 lbs	500 lbs	1,000 lbs	
Cargo Capacity	660 lbs	300 lbs	300 lbs	
Wheel Base	54"	48"	56"	
Curb Weight	1036 lbs	740 lbs	400 lbs	
Tires	Solid Rubber	Pneumatic	Pneumatic	
Battery	4 x 6√220Ah	4 x 6v-220Ah	2 x 12v -105 Ah	

# **Application**The Mobilität

The Mobilität was built for industrial applications with more steel for strength, solid/resilient/no-flat tires, and long charge times.





Mobilität UTT05									
Capacity		lbs	1,100	Overall Length		L (in)	86.0		
Rated Traction Weight		lbs	2,200	Overall width		W (in)	30.7		
Travel Speed	Laden/Unladen	mph	8.7/5.0	Ground Clearance		X (in)	2.5		
Axle loading, unladen front/rear		lbs	352/684	Turning Radius		Wa (in)	73.0		
Wheelbase		in	54.0	Drive Motor Power		hp	4.3		
Tires			Elastic Solid	Battery Voltage, normal capacity K5		v/Ah	24/217		
Tire Size			15 x 4 - 8 1/2	Battery Weight		lb	212		
Number of wheels (x-drive wheels) Front/Rear			1 / 2x	Battery Dimension	l/w/h	in	28.7 x 10.6 x 11.0		
Tread	Rear	W1 (in)	26.1	Service Weight with Battery		lb	1036		
Seat Height		h (in)	28.7	Drawbar			Optional Drawbar		
Operating handle height		h2 (in)	43.0						

MATERIAL HANDLING GROUP

Rev 03/2015