Price Range?

○ $300 or less

○ $500 +/-

○ $700 +/-

○ $900 +/-

○ $1,200 +/-

○ $1,500 +/-

○ $2,000 +/-

○ $2,500 +/-

○ $4,000 +/-

○ $6,000 +/-

○ $8,000 +/-

○ $10,000 or more

○ Other: ....

Top Speed?

○ 10 mph (16kmh) or less

○ 15 mph (24 kmh)

○ 20 mph (32 kmh)

○ 25 mph (40 kmh)

○ 30 mph (48 kmh)

○ 35+mph (56+ kmh) or more

○ Other: ....

Travel Distance?

○ 10 miles (16 km) or less

○ 15 miles (24 km)

○ 20 miles (32 km)

◉ 30 miles (48 km)

○ 40 miles (64 km)

○ 50+ miles (80km+)

○ Other: ....

Total Weight? (Portability consideration)

○ 20lbs (9kg) or less

○ 20-30lbs (9-14kg)

○ 30-40 lbs (14-18kg)

○ 40-50 lbs (18-23kg)

◉ 50-60 lbs (23+kg)

○ 60 lbs (27 kg) or more

○ Other:

Motor Power? (Important for hills, off-road terrain, and rider weight capabilities)

○ 150 watt or less

○ 250 watt

○ 350 watt

○ 400 watt

◉ 500 watt

○ 800 watt

○ 1,000 watt

○ 1,200 watt or more

Wheelchair User Considerations

The following are specific aspects to keep in mind when using a wheelchair with the scooter.

Scooter Configuration

◉ 1-wheel Wheelchair Attachment (designed for wheelchairs)

◯ 2-wheel Traditional (falls over when not mounted)

◯ 3-wheel Tricycle (free stands, articulates)

◯ Lean-to-Steer (large turning radius, 2 skateboard like wheels in front)

◯ Reverse Tricycle (Two steering wheels in front, one in rear)

◯ Other: ....

Starting Method

◯ Kick Start/Push to start

◉ From Dead Stop (recommended for ease of use)

Drive Wheel(s)

◉ Front (less traction on hills)

◯ Rear (more traction of hills)

◯ Dual (most traction)

Wheel Size?

○ 5"

○ 6"

○ 7"

○ 8"

○ 10"

○ 12"

○ 14"

◉ 16"

○ 18" or more

○ Other: ....

Folding Stem?

○ Yes (important for portability)

◉ No (harder to carry)

Adjustable Handlebar Height?

○ Yes (important for proper height)

○ No (typically too high)

◉ Designed for Wheelchair Users

Deck Height? (affects the mounting angle of the wheelchair unless using an under-mount method).

○ 4" (10cm)

○ 5" (13cm)

○ 6" (15cm)

○ 7" (18cm)

○ 8+" (20 cm)

● No deck

○ Other: ....

Kickstand Position? (important to be able to manually reach it when mounted)

○ None

○ Front

○ Side

○ Rear

● Wheeled Stand

Requires semi-permanent docking station attached the wheelchair's frame.

○ Yes

○ No

Battery & Motor Considerations

Battery Type?

◉ Lithium (most common)

○ Lead-Acid (cheap, low capacity)

○ Nickel-Metal Hydride (cheap, low capacity)

○ Other: ....

Battery Voltage? (affects speed and capacity)

○ 36 volts

◉ 48 volts

○ 52 volts

○ 60 volts or more

○ Other: ....

Battery Capacity? (Amp Hours x Volts = Watt Hours)

○ 150+/- Wh

○ 250+/- Wh

○ 350+/- Wh

◉ 450+/- Wh

○ 550+/- Wh

○ 700+/- Wh

○ 900+/- Wh

○ 1,200+/- Wh

○ Other: ....

Motor Type?

◉ Brushless DC (BLDC, newer technology, requires controller)

○ Brushed DC (older technology, 2 wires)

Gears? (affects speed and efficiency)

○ 1 (or no gears)

○ 2

○ 3 (common)

○ 4

○ 5

IATA Travel Compliant? (allowed for air travel)

○ Yes

○ No

◉ Unknown

Frame & Tire Considerations

Tires Type?

○ Solid (more bumpy ride)

◉ Pneumatic (could get flat, more comfortable ride)

Tire Width?

◯ Standard

◉ Wide

◯ Extra-Wide (more stable, better traction)

Brakes?

◉ Front (better on declines)

◯ Rear (skids on steep declines)

◯ Dual (best braking)

Electronic Brake?

◯ Yes (will not work when the battery dies)

◯ No

Mechanical Brake?

◯ Foot (not useful for wheelchair users)

◯ Drum

◯ Disk

◯ None

Front Suspension? (adds weight)

○ Spring

○ Hydrolic

○ Air-piston

○ Combination (most effective)

● None

Rear Suspension? (adds weight)

○ Spring

○ Hydrolic

○ Air-piston

○ Combination (most effective)

● None

Accessories

Operating Lights?

○ Yes

○ No

Seat Option?

○ Yes (typically removable, costs extra)

⊙ No

Smart Phone App?

○ Yes (control features via Bluetooth)

⊙ No

Luggage Bag/Carrier?

○ Yes

⊙ No

IPX rating (waterproofing)

○ IPX0 (no protection

○ IPX1-2 (dripping water)

○ IPX3 (spraying water)

○ IPX4 (splashing water)

○ IPX4-6 (water jets)

○ IPX7-8 (total water immersion)

Additional Comments?

Manufacturer's website - http://rdakapital.se/en/drivaggregat/liberty/

This content is neither created nor endorsed by Google.

Google Forms