



# Rehasense Front Attachment Comparison Guide

Eco Travel LX | Eco Assist | City 12 | City 14 | Cruiser 16 | Tourer 20 | City 14 HD

| THE SHORT VERSION                                                                                                                                                                                                                                                                                                                             | WHAT CHANGES AS THE WHEEL GETS BIGGER                                                                                                                                                                                                           |
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| <b>Eco Travel LX</b> is the lightest travel-focused option. <b>Eco Assist</b> is the affordable lightweight urban step-up. <b>City 12</b> is the most compact PAWS. <b>City 14</b> is the daily-use sweet spot. <b>Cruiser 16</b> and <b>Tourer 20</b> add rough-terrain capability. <b>City 14 HD</b> is the reinforced special-order build. | Larger wheels roll over rough ground more easily and deliver more torque, but add weight, length and turning radius. The best PAWS is the one matched to the rider, wheelchair, transport plan and real terrain - not simply the biggest wheel. |

## Which PAWS fits the job?

| MODEL                | BEST MATCH                                                           | SURFACES                                                       | WHY CHOOSE IT                                                                        | MAIN TRADEOFF                                                 |
|----------------------|----------------------------------------------------------------------|----------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------|
| <b>ECO TRAVEL LX</b> | Air travel, cruises, hotels and flat urban trips                     | Indoor floors, smooth pavement and firm level paths            | About 31 lb complete, 20 lb transport weight, airline-safe battery and included case | 8-inch wheel, lower torque and not intended for rough terrain |
| <b>ECO ASSIST</b>    | Lightweight everyday urban assistance at a lower entry point         | Asphalt, concrete, cobblestone and other firm surfaces         | 350 W, airline-safe battery, manual docking and easier transport than PAWS           | Manual clamp/lift only; not a dirt, grass or trail machine    |
| <b>CITY 12</b>       | Indoor access, hotels, tight urban spaces, smoother routes           | Indoor floors, asphalt, concrete, smooth paths                 | Smallest turning circle, lowest weight and easiest low-speed maneuvering             | Least torque and smallest obstacle capability                 |
| <b>CITY 14</b>       | Everyday use and the strongest all-around city choice                | Pavement, uneven sidewalks, curb transitions, firm paths       | More comfort and grip than the 12 without becoming bulky                             | Heavier and slightly less compact than City 12                |
| <b>CRUISER 16</b>    | Mixed urban/outdoor riding and moderate rough terrain                | Broken pavement, gravel, grass, maintained trails              | 500 W motor and 78 Nm torque with a manageable footprint                             | More weight and a wider turning circle                        |
| <b>TOURER 20</b>     | Long outdoor routes and the roughest PAWS terrain                    | Open trails, gravel, grass; fat tire for looser/rougher ground | Highest torque, largest wheel and strongest rollover performance                     | Longest, heaviest and least convenient indoors                |
| <b>CITY 14 HD</b>    | Riders above the standard 265 lb limit or needing a reinforced build | Similar role to City 14, with HD components and knobby tire    | Up to 355 lb rider capacity, reinforced frame and hydraulic brakes                   | Special order; heavier and configuration-specific             |

Rolling In Paradise take: Choose Eco Travel LX when portability is the priority, Eco Assist for affordable hard-surface mobility, and PAWS when the rider needs more power, docking choices or terrain capability. For most daily PAWS users, the City 14 remains the balance point.

# Core platform specifications

Manufacturer-published specifications for the standard PAWS platforms. U.S. configuration, programming and battery choices should be confirmed on the final order.

| SPEC                 | CITY 12           | CITY 14           | CRUISER 16        | TOURER 20 x 2.125 | TOURER 20 x 4 FAT      |
|----------------------|-------------------|-------------------|-------------------|-------------------|------------------------|
| Primary role         | Compact urban     | All-around urban  | Mixed terrain     | Outdoor touring   | Rougher/looser terrain |
| Wheel / tire         | 12.5 x 2.25"      | 14 x 3.0"         | 16 x 3.0"         | 20 x 2.125"       | 20 x 4.0"              |
| Motor power          | 350 W             | 400 W             | 500 W             | 500 W             | 500 W                  |
| Maximum torque       | 45 Nm             | 60 Nm             | 78 Nm             | 87 Nm             | 87 Nm                  |
| Turning radius       | 100 cm / 39 in    | 110 cm / 43 in    | 120 cm / 47 in    | 150 cm / 59 in    | 150 cm / 59 in         |
| Published range*     | 40 km / 25 mi     | 40 km / 25 mi     | 38 km / 24 mi     | 35 km / 22 mi     | 35 km / 22 mi          |
| Total weight         | 20.8 kg / 45.9 lb | 21.3 kg / 47.0 lb | 23.8 kg / 52.5 lb | 27.5 kg / 60.6 lb | 28.8 kg / 63.5 lb      |
| Weight less battery  | 17.5 kg / 38.6 lb | 18.0 kg / 39.7 lb | 20.5 kg / 45.2 lb | 24.2 kg / 53.4 lb | 25.5 kg / 56.2 lb      |
| Standard rider limit | 120 kg / 265 lb   | 120 kg / 265 lb   | 120 kg / 265 lb   | 120 kg / 265 lb   | 120 kg / 265 lb        |
| Published grade      | 10 degrees        | 10 degrees        | 10 degrees        | 10 degrees        | 10 degrees             |
| Step height          | 50 mm             | 50 mm             | 40 mm             | 55 mm             | 55 mm                  |

| COMMON PAWS FEATURES                                                                                                                                                                                          | BATTERY AND TRAVEL                                                                                                                                                                                                | IMPORTANT FIT NOTE                                                                                                                                                                                          |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 48 V platform; reverse, cruise control and walking mode; disc/electronic braking; parking brake; headlight; self-centering track assistance; manual or automatic docking options; standard or Tetra controls. | The published standard platform uses a 557 Wh battery. A smaller airline-oriented battery is available in the U.S. market. Actual range changes with rider weight, terrain, temperature, tire pressure and speed. | Compatibility is broad, but chair make/model, frame geometry, seat width, footrest layout and clamp location must be reviewed before ordering. Folding and rigid chairs may require different clamp setups. |

\*Range figures are manufacturer test figures on flat terrain, not guaranteed real-world mileage.

## How to read the numbers

| TURNING RADIUS                                                                                              | TORQUE                                                                                                              | WEIGHT                                                                                                                       | WHEEL SIZE                                                                                                                          |
|-------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|
| A 100-110 cm circle is much easier in kitchens, hotel rooms and crowded spaces than a 150 cm Tourer circle. | Torque matters on grades, grass and broken ground. The Tourer has nearly twice the published torque of the City 12. | The difference between roughly 46 lb and 64 lb is significant when lifting, loading or breaking the unit down for transport. | Bigger is not automatically better. Larger wheels improve rollover, but they also increase length, storage needs and turning space. |

Do not choose by wattage alone. Wheel size, torque, tire, total weight, chair setup and the rider's ability to attach and control the unit matter just as much.

# Controls, docking and configurations

| CONFIGURATION                    | HOW IT WORKS                                                                                            | BEST FOR                                                                                                  | WHAT TO CONFIRM                                                                  |
|----------------------------------|---------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------|
| Manual clamp + manual lift       | The rider mechanically clamps the PAWS to the chair and uses the lift lever to raise the front casters. | Riders with the hand function and strength to manage attachment who want the simplest, lowest-cost setup. | Reach, grip, trunk control and the force needed for the lift motion.             |
| Automatic clamp + automatic lift | Powered clamping and lifting attach the unit and raise the chair with button control.                   | Riders who want easier independent attachment or have limited strength and reach.                         | Wheelchair geometry, battery planning and ability to operate the buttons safely. |
| Standard controls                | Conventional throttle and brake layout.                                                                 | Paraplegic and other riders with reliable hand function.                                                  | Dominant-hand layout, brake reach and throttle preference.                       |
| Tetra controls                   | Specialized low-effort control and brake arrangement for reduced hand function.                         | Quadriplegic/tetraplegic riders or anyone needing a more accessible control package.                      | Grip pattern, wrist movement, brake actuation and personal driving trial.        |

| CITY 14 HD SPECIAL-ORDER OPTION                                                                                                                                      | WHY IT EXISTS                                                                                                                                                                       |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Up to 355 lb rider capacity; reinforced frame; 450 W motor; larger-capacity battery; hydraulic disc brakes; knobby tire standard. Final equipment can vary by order. | The standard PAWS platforms are rated to 265 lb. The HD build keeps the practical City 14 footprint while increasing capacity and upgrading the chassis, braking and power package. |

# Lightweight travel options

| ECO TRAVEL LX                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | ECO ASSIST 12                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p><b>Primary role:</b> Airline travel, cruises, hotels and flat urban mobility</p> <p><b>Wheel:</b> 8 in / 200 mm</p> <p><b>Power and torque:</b> 350 W / 24 Nm</p> <p><b>Weight:</b> 14 kg / 30.9 lb complete; 9 kg / 19.8 lb transport weight</p> <p><b>Rider limit:</b> 110 kg / 242.5 lb</p> <p><b>Battery:</b> 278 Wh airline-safe lithium-ion</p> <p><b>Published range:</b> Up to 45 km / 28 mi</p> <p><b>Docking:</b> Two-clamp modular system; no pre-mounted brackets</p> <p><b>Controls:</b> Standard or Tetra; cruise, walk function and motor brake</p> <p><b>Chair fit:</b> Rigid, folding and removable-leg-rest chairs; 220-480 mm width; not recommended for carbon-fiber chairs</p> <p><b>Included:</b> Battery and travel suitcase</p> | <p><b>Primary role:</b> Affordable lightweight assistance for firm urban surfaces</p> <p><b>Wheel:</b> 12 in</p> <p><b>Power:</b> 350 W</p> <p><b>Battery:</b> 278 Wh airline-safe lithium-ion; 48 V / 11.6 Ah extended-range option</p> <p><b>Docking:</b> Manual clamp and manual lift</p> <p><b>Braking:</b> Mechanical 160 mm disc brake plus electronic brake</p> <p><b>Controls:</b> Standard or Tetra; walk function, reverse and traction control; cruise control optional</p> <p><b>Chair fit:</b> Rigid and folding chairs with fixed front frame; 210-480 mm width; 260-420 mm clamp height</p> <p><b>Terrain:</b> Asphalt, concrete, cobblestone and other firm surfaces - not intended for dirt, grass or trail use</p> <p><b>Travel advantage:</b> More portable than the full PAWS platforms</p> |

| FINAL RECOMMENDATION                                                                                                                                                                                                                                             |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Start with the rider's real priority. Choose Eco Travel LX for maximum portability, Eco Assist for affordable firm-surface mobility, City 12 or City 14 for daily use, and Cruiser or Tourer only when terrain and torque genuinely require the larger platform. |

Sources: Rehasense PAWS User Manual (City, Cruiser and Tourer Series, version 07/21); Rehasense PAWS product brochure; and current Rolling In Paradise product specifications for Eco Travel LX, Eco Assist and PAWS. Specifications and availability can change. A final configuration review and driving trial are recommended before purchase.