

Empulse M90

Compatibility Guide



02/2025

Wheelchair brand / model	Docking
Sunrise Medical	
IRIS	6
QS5 X	4
Neon ²	14
Xenon ²	14
SR45	6
Helium	2
Nitrum	2
Easy 200	4
Easy 300	4
Easy Life ECO	4
Easy Life R	4
Easy Life RT	4
Easy Life T	4
Easy Life i	4
Easy Life	4
Argon ²	15
Zippie IRIS	6
Simba	15
Youngster 3	4
Helix ²	12
Rubix ²	4
Basix ²	4
Parix ²	5
Style X	4
Style X Ultra	4
Ibis	13

Please note: The above list is an indication of wheelchair models the M90 can be mounted on. However, frame shape, CoG, wheel-size and seat-depth are of influence. Therefore it is essential to try and test to be 100% sure! Or ask your supplier for advice. The compatibility guide only shows wheelchairs with a signed combination agreement. Find docking information on the next page.

Empulse M90

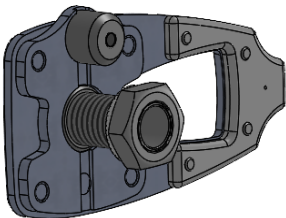
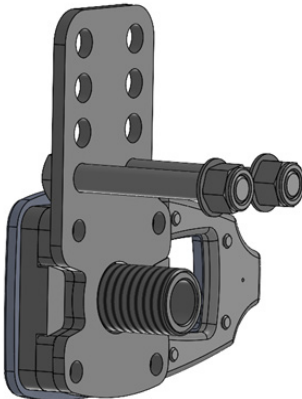
Docking Information

- Two plates will be permanently mounted onto the axle mounting, still allowing the use of manual wheels
- The plate for the left-hand side of the chair contains a magnet which needs to be mounted pointing to the front or top of the chair.



- The plate for the right-hand side comes without a magnet and needs to be mounted pointing to the rear or bottom of the chair.



Folding chairs with axle plates	Rigid chairs with axle tube
<p>Example Kits, exact kit, depending on wheelchair modell</p>  <ul style="list-style-type: none"> • Mounting solution with torque support pin • diameter and form fitting to wheelchair specific axle plate • Kits: 4, 5, 12 	 <ul style="list-style-type: none"> • Torque support plate with pins or screws, possibly axle sleeve • form and design fitting to specific wheelchair • Kits: 2, 6, 13, 14, 15

Technical requirements:

- Wheel size 24"
- Wheel camber 0°
- Anti-Tips for safety reasons

Technical No-Gos:

- If the axle diameter of the existing manual wheel is not equal to 12.7 mm, there's a possibility to order a manual wheel from Sunrise Medical which will be compatible with the new axle assembly
- Combination of M90 and drum brake not possible