Permobil Heavy duty products

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Permobil M300 Corpus[®] HD

The M300 Corpus HD takes all the things you love about Permobil's mid-wheel drive and amplifies them. Outfitted with stronger actuators, more powerful motors, and a reinforced Corpus seating system, it's built to withstand the rigors of an active heavy duty lifestyle. Designed specifically for users up to 450 lb, the suspension has been strengthened to provide you with more stability and completed with elegant features like fully adjustable legrests and up to four power seat functions.

Base width: 26" Base length: 38"

Weight capacity— 450 lb ···············

Specifications

Max user weight	450 lb
Max speed	5 mph
Range	13 mi (Grp 34) 20 mi (Grp 24)
Base width	26"
Base length	38"
Seat-to-floor height	18", 19", 20" (elevator) 18", 19", 20" (fixed)
Base turning radius	22"
Ground clearance	3"
Recommended battery type	Group 34 or 24
Weight including batteries	425 lb (Group 34)
	447 lb (Group 24)
Drive electronics	R-Net 120A

Color options





Optional seat elevator	8"
Tilt options	Posterior: 0° – 45°
Backrest angle - power recline	85° – 150°
Legrest angle - power	85° – 175°
Seat depth	19" – 25" (by 1" incr.)
Seat width	19", 21", 23", 25"
Backrest height	21", 24" – 29" (by 1" incr.)

* Actual driving range will vary based on driving and battery conditions. All specifications may vary based upon configuration. Chair weights are approximate and include base, batteries, power seat functions and seating system without accessories.



grey



Permobil M3 Corpus

Meticulously engineered to help you maintain better positioning, feel more secure and reduce driving fatigue so you can conquer daily activities with ease. Its compact base offers maneuverability in tight spaces without sacrificing performance. Featuring the innovative FlexLink suspension geometry with independent caster swing-arms helping to keep you stable and in control as you traverse the obstacles in your world at up to 6 mph.

> Base width: 24" Base length: 35.5"

Up to **12**" of ActiveHeight™ & **20°** of ActiveReach™



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Specifications

Max user weight	330 lb
Max speed	6 mph
Range	16 mi (Grp 34) 20 mi (Grp 24)
Base width	24"
Base length	35.5"
Seat-to-floor height	17.5", 18.5", 19.5"
Base turning radius	20.5"
Ground clearance	3"
Recommended battery type	Group 34 or 24
Weight including batteries	385 lb (Group 34)
	405 lb (Group 24)
Drive electronics	R-Net 120A
Optional seat elevator	12"

Color options





Tilt options	Posterior: 0° – 50° ActiveReach: 5°, 10° & 20° (up to 300 lb)
Backrest angle - power recline	85° – 180°
Legrest angle - power	85° – 180°
Seat depth	14" – 22" (1" incr.)
Seat width	17" – 23" (2" incr.)
Backrest height	20", 23" – 28" (1" incr.)

* Actual driving range will vary based on driving and battery conditions. All specifications may vary based upon configuration. Chair weights are approximate and include base, batteries, power seat functions and seating system without accessories.

Premium options









Violet

Flamingo Arctic

Midnight

Permobil M5 Corpus

Take control with high-performance motors speed and exceptional low-end torque that lets you pivot like ce unsurpassed stability and ride comfort with nt drive wheel suspension. The M5 Corpus ts with increased stability and full

Up to **14**" of ActiveHeig & **20°** of ActiveReach™

Base width: **25**" Base length: **37.5**"

Max user weight

Specifications

Max user weight	330 lb
Max speed	7.5 mph
Range	20 mi
Base width	25"
Base length	37.5"
Seat-to-floor height	17.5", 18.5", 19.5"
Base turning radius	21.5"
Ground clearance	3"
Recommended battery type	Group 24
Weight including batteries	423 lb
Drive electronics	R-Net 120A
Optional seat elevator	14"

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Color options





Tilt options	Posterior: 0° – 50° ActiveReach: 5°, 10° & 20° (up to 300 lb)
Backrest angle - power recline	85° – 180°
Legrest angle - power	85° – 180°
Seat depth	14" – 22" (1" incr.)
Seat width	17" – 23" (2" incr.)
Backrest height	20", 23" – 28" (1" incr.)

* Actual driving range will vary based on driving and battery conditions. All specifications may vary based upon configuration. Chair weights are approximate and include base, batteries, power seat functions and seating system without accessories.

Premium options



Permobil F3 Corpus

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The F3 Corpus with a 6 mph top-end speed features optimized battery weight distribution, lower center of mass, and fully adjustable ComfortRide suspension that improve stability while traversing inclines or declines. Experience the enhanced functionality that combinines outstanding chassis performance with Permobil's industry-leading Corpus seating system.

Up to **12**" of ActiveHeight™ & **30**° of ActiveReach™

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Specifications Max user weight Max speed

Base width: 24"

Base length: 36"

6 mph Max speed 5 mph without support wheels 16 mi (Grp 34) | 20 mi (Grp 24) Range 24" Base width **Base length** 40" with support wheels 36" without support wheels Seat-to-floor height 17.5", 18.5", 19.5" **Base turning radius** 26.5" Ground clearance 3" **Recommended battery type** Group 34 or 24 386 lb (Group 34) Weight including batteries 407 lb (Group 24)

330 lb

permobil

Color options





Drive electronics	R-Net 120A
Optional seat elevator	12"
Tilt options	Posterior: 0° – 50° ActiveReach: 5°, 10°, 20° & 30°
Backrest angle - power recline	85° – 180°
Legrest angle - power	85° – 180°
Seat depth	14" – 22" (1" incr.)
Seat width	17" – 23" (2" incr.)
Backrest height	20", 23" – 28" (1" incr.)

* Actual driving range will vary based on driving and battery conditions. All specifications may vary based upon configuration. Chair weights are approximate and include base, batteries, power seat functions and seating system without accessories.

Premium options



Permobil F5 Corpus

Power meets performance on the F5 Corpus with a 7.5 mph top-end speed and upgraded ComfortRide Pro suspension. All-wheel independent, fully adjustable, oil dampened shocks provide the ultimate in ride comfort and reduced vibration while driving in all seat positions, including an unprecedented 14" ActiveHeight seat elevation. Climb and reach higher with increased obstacle negotiation, exceptional motor torque, and enhanced stability allowing up to 45° of ActiveReach forward tilt functionality.

> Up to 14" of ActiveHeight™ & 45° of ActiveReach™

> > 111-1-1111-111

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F5

Base width: 25.5" Base length: 38"

Specifications

Max user weight	330 lb
Max speed	7.5 mph 6 mph without support wheels
Range	20 mi
Base width	25.5"
Base length	42" with support wheels 38" without support wheels
Seat-to-floor height	17.5", 18.5", 19.5"
Base turning radius	30"
Ground clearance	3"
Recommended battery type	Group 24
Weight including batteries	412 lb
Drive electronics	R-Net 120A

Color options





Weight capacity— 330 lb

Optional seat elevator	14"
Tilt options	Posterior: 0° – 50° ActiveReach: 5°, 10°, 20°, & 45°
Backrest angle - power recline	85° – 180°
Legrest angle - power	85° – 180°
Seat depth	14" – 22" (1" incr.)
Seat width	17" – 23" (2" incr.)
Backrest height	20", 23" – 28" (1" incr.)

* Actual driving range will vary based on driving and battery conditions. All specifications may vary based upon configuration. Chair weights are approximate and include base, batteries, power seat functions and seating system without accessories.

Premium options







Gold Platinum Bronze

Violet

Flamingo Arctic

Midnight

TiLite Aero T

Our most advanced aluminum chair is uniquely modeled and handmade to each user's specifications. The dualtube frame of the Aero T provides superior rigidity, while minimizing weight and maximizing performance. Thanks to the TiFit process, you get an optimized fit plus adjustability that meets your needs.



Specifications

The Natural-Fit LT

Ti

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Max user weight	265 lb standard 350 lb heavy duty	Camber Center of gravity adjustment	0°, 2°, 4°, or 6° 5"
Frame features	Titanium dual-tube rigid, TiFit, full adjustability	Front seat width (seat taper)	0", 1", 2", 3"
Total chair width*	23"	Precision lock folding seat back	Adj. height: 9.5" – 22" Adj. angle: 80° – 101°
Seat width	12" – 20"	Ergonomic seat	6", 7", 8"
Seat depth	12" – 20"	Transit options	Q-Straint lockdown approved
Front seat height	15" – 21"	Transport weight*	12 lb
Rear seat height	12.5" – 21"	Warranty	Five years on frame
Front frame angle	70°, 75°, 80°, 85°, or 90°		One year on TiLite components

* Weights and widths based on 16" x 16" chair with 0° camber, minimum rear wheel spacing and all standard features. Rear wheels are not included in transport weight. For reference, a pair of standard 24" rear wheels weighs 7.2 lb.

Frame colors



blue pearl





pearl



metallic

Component colors



Black

TiLite TRA

With the power and style of its titanium dual-tube frame, plus TiFit precision for an exact fit, the TRA provides performance and adjustability made just for you.



Specifications

Max user weight	265 lb standard 350 lb heavy duty
Frame features	Titanium dual-tube rigid, TiFit, full adjustability
Total chair width*	23"
Seat width	12" – 20"
Seat depth	12" – 20"
Front seat height	15" – 21"
Rear seat height	12.5" – 21"
Front frame angle	70°, 75°, 80°, 85°, or 90°

* Weights and widths based on 16" x 16" chair with 0° camber, minimum rear wheel spacing and all standard features. Rear wheels are not included in transport weight. For reference, a pair of standard 24" rear wheels weighs 7.2 lb.

Frame colors



Camber	0°, 2°, 4°, or 6°
Center of gravity adjustment	5"
Front seat width (seat taper)	0", 1", 2", 3"
Precision lock folding seat back	Adj. height: 9.5" – 22" Adj. angle: 80° – 101°
Ergonomic seat	6", 7", 8"
Transit options	Q-Straint lockdown approved
Transport weight*	11.1 lb
Warranty	Five years on frame One year on TiLite components

TiLite ZRA

With full adjustability and a minimalist mono-tube frame, the ZRA dishes out style without boundaries. With its TiFit titanium frame, you have the complete package: strength, style, and the ability to set up and configure your chair just for you.



Specifications

Max user weight 265 lb sta	265 lb standard	Camber	0°, 2°, 4°, or 6°
	300 lb heavy duty	Center of gravity adjustment	6"
Frame features	Titanium mono-tube rigid, TiFit, full adjustability	Front seat width (seat taper)	0", 1.5", 2.5"
Total chair width*	23"	Precision Lock folding seat back	Adj. height: 9.5" – 22" Adj. angle: 80° – 101°
Seat width	10" – 20"	Ergonomic seat	6", 7", 8"
Seat depth	10" – 20"	Transit options	Transit tie-down
Front seat height	16" – 21"	Transport weight*	10.7 lb
Rear seat height	12.5" – 20"	Warranty	Five years on frame
Front frame angle	70°, 75°, 80°, 85°, or 90°		One year on TiLite components

* Weights and widths based on 16" x 16" chair with 0° camber, minimum rear wheel spacing and all standard features. Rear wheels are not included in transport weight. For reference, a pair of standard 24" rear wheels weighs 7.2 lb.

Frame colors





TiLite ZR

With the ZR's minimalist mono-tube frame, less truly is more. The clean aesthetic of the ZR turns heads while the titanium frame makes sure you have the strength and vibrationdampening ride to go with your beauty. Style and strength to take on whatever life throws at you.



Specifications

Max user weight	265 lb standard 350 lb heavy duty
Frame features	Titanium dual-tube rigid, TiFit, limited adjustability
Total chair width*	23"
Seat width	10" – 20"
Seat depth	10" – 20"
Front seat height	16" – 21"
Rear seat height	12.5" – 20"
Front frame angle	70°, 75°, 80°, 85°, or 90°
Camber	0°, 2°, 4°, 6°, 8°, or 12°

* Weights and widths based on 16" x 16" chair with 0° camber, minimum rear wheel spacing and all standard features. Rear wheels are not included in transport weight. For reference, a pair of standard 24" rear wheels weighs 7.2 lb.

Frame colors



Weight capacity— 300 lb

Center of gravity adjustment	2.25"
Front seat width (seat taper)	0", 1.5", 2.5"
Precision lock folding seat back	Adj. height: 9.5" – 22" Adj. angle: 80° – 101°
Fixed seat back	Fixed height: 8" – 20" Fixed angle: 80° – 101°
Ergonomic seat	4" – 10"
Transit options	Transport bracket
Transport weight*	9 lb
Warranty	Five years on frame One year on TiLite components

TiLite Aero X

The Aero X features an innovative modular design with clean modern lines and configurability. Featuring multiple configurations that include heavy duty, hemi-height, and amputee options. Add superior rolling dynamics and full adjustability, and you get a chair that excels in both performance and price.



Weight capacity— 350 lb

Specifications

Max user weight	265 lb standard 350 lb heavy duty
Frame features	Aluminum box folding frame, modular design, full adjustability
Total chair width folded*	10.5"
Total chair width*	22.5"
Seat width	12" – 22"
Seat depth	12" – 20"
Front seat height	13.5" – 21.5"
Rear seat height	13" – 20"

* Weights and widths based on 16" x 16" chair with 0° camber, minimum rear wheel spacing and all standard features. Rear wheels are not included in transport weight. For reference, a pair of standard 24" rear wheels weighs 7.2 lb.

Frame colors





Front frame angle	Fixed front: 70°, 80°, or 85° Swing-away: 70°, 80°, or 85°
Camber	0°, 2°, 4°, or 6°
Center of gravity adjustment	6"
Fixed seat back	Fixed height: 11" – 20"
Transit options	Transit tie-down, transport bracket
Transport weight*	Fixed front: 15.6 lb Swing-away: 18 lb
Warranty	Five years on frame One year on TiLite components

Metallic paint



metallic



metallic



Tangerine Acid green Ocean blue metallic

Pearlescent paint



White pearl

TiLite 2GX

The TiLite 2GX combines the advantages of a modular folding frame with the high strength and vibrationdampening characteristics of titanium. Add in the Tru-Fit full adjustability that meets your needs and you are ready to roll in a chair designed to empower you.



Specifications

Max user weight	265 lb standard 350 lb heavy duty	Front frame angle	Fixed front: 70°, 80°, or 85° Swing-away: 70°, 80°, or 85°
Frame features		Camber	0°, 2°, 4°, or 6°
	modular design, full adjustability	Center of gravity adjustment	6"
Total chair width folded*	10.75"	Fixed seat back	Fixed height: 11" – 20"
Total chair width*	23"	Transit options	Transport bracket
Seat width	18" – 22"	Transport weight*	Fixed front: 13.1 lb
Seat depth	16" – 20"	F	Swing-away: 15.5 lb
Front seat height	13.5" – 21"	Warranty	Five years on frame
Rear seat height	13" – 20"		One year on TiLite components

* Weights and widths based on 16" x 16" chair with 0° camber, minimum rear wheel spacing and all standard features. Rear wheels are not included in transport weight. For reference, a pair of standard 24" rear wheels weighs 7.2 lb.

Frame colors



SmartDrive

SmartDrive MX2+

SmartDrive's intuitive controls add a power assist for a variety of manual wheelchair scenarios like cruising up hills or over thick carpets. Its lightweight design attaches quickly and its unique OmniWheel design moves with you as you pivot, turn, wheelie, and navigate curbs in style. SmartDrive gives you freedom to do more.

Specifications

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Max user weight	30 – 331 lb
Product dimensions	Length: 15.3" Width: 5.7" Height: 9.5"
Product weight	13.2 lb drive unit
Driving range*	12.3 mi level/no resistance
Motor power	250 W brushless DC
Maximum speed	5.5 mph
Operating temp	-13°F – 122°F
Chair type compatibility	Rigid, folding, tilt-in-space, one-arm drive, and standing



Drive wheel diameter	22", 24", 25", 26"	
Warranty	2-Year limited warranty	
Bluetooth [®] LE	FCC ID QOQBT113 IC ID 5123A-BGTBLE113	

*Performance measurements will vary based on user and chair characteristics, driving and battery conditions.

The SmartDrive has been tested and conforms to all applicable requirements of ANSI/RESNA Standards for Wheelchairs - Volume 1 and Volume 2 and EN 12184.

A wheelchair's specifications provided by its manufacturer may be slightly affected by the addition of the SmartDrive.

Cushions & back supports





ROHO[®] Hybrid Elite[®] SR[®] Single Compartment cushion*

ldeal for individuals who	May require accommodation of pelvic asymmetry, up to approx. 2" May require pelvic and lower extremity positioning and a more stable environment for transfers	May re (media May re transfe
Dimensions	Width: 13.75" – 23.75" Depth: 14.75" – 22.75" Height: 4.25" without load	Width: Depth: Height:
Weight limit	Available up to 500 lb	Availal

Ideal for

individuals who

Dimensions

Weight limit

*Hybrid Elite images do not show the cushion cover, which is required for use.



ROHO QUADTRO SELECT® HIGH PROFILE[®] cushion

category/stage pressure injury

and right femur

Height: 4.25"

Width: 11" - 26.25"

Depth: 11.75" - 23.75"

May be at risk for or currently have skin/soft tissue breakdown and/or any May require accommodation or correction of medial lateral and/or anterior posterior pelvic asymmetries, up to approx. 3" May require different positioning of the left Height: 3.25" No weight limit on properly sized cushions

ROHO Contour Select No weight limit when properly sized to







ROHO Hybrid Elite Dual Compartment cushion^{*}

ROHO CONTOUR SELECT[®] cushion

equire correction of pelvic asymmetry al lateral), up to approx. 2"

equire a more stable environment for ers

: 13.75" – 23.75" n: 14.75" – 22.75" t: 4.25" without load

able up to 500 lb

May require accommodation of pelvic asymmetry, up to approx. 1"

May need correction of pelvic asymmetry (medial lateral AND anterior posterior)

May require different positioning of the left and right femur

Width: 14.5" – 24.25"

Depth: 15.25" – 22"

Height: 2.25" – 4.25"

No weight limit on properly sized cushions



ROHO QUADTRO SELECT MID PROFILE[®] cushion

May be at risk for or currently have skin/soft tissue breakdown and/or any category/stage pressure injury

May require accommodation or correction of medial lateral and/or anterior posterior pelvic asymmetries, up to approx. 2"

May require different positioning of the left and right femur

Width: 11" – 26.25"

Depth: 11.75" - 23.75"

No weight limit on properly sized cushions



ROHO ENHANCER® cushion

May require accommodation of pelvic asymmetry, up to approx. 1"

Require positioning of the pelvis and lower extremities

May need increased lateral support May need to partially offload the ischial tuberosities

Width: 14.75" – 20" Depth: 14.75" - 20" Height: 2.25" – 4.25"

No weight limit on properly sized cushions







May need support for the greater trochanters May require mild-moderate skin protection

Width: 16" - 24" Depth: 16" - 20" Height: 4"

18" wide = 300 lb 20" wide = 350 lb 22" wide or > = 400 lb



Comfort ACTA-BACK Deep back support

May require a significant amount of postural support

Those who are more dependent with transfers

May need the maximum amount of trunk support

Width: 20" - 24"

Length: 14" - 22"

20" wide = 300 lb

22" wide = 350 lb

24" wide = 400 lb



Comfort ACTA-BACK Contour back support

May require lower thoracic trunk support

Width: 20" - 24" Length: 16" - 22" 20" wide = 300 lb 22" wide = 350 lb 24" wide = 400 lb



Comfort ACTA-EMBRACE® Comfort ACTA-RELIEF® back support back support

		May require a significant amount of postural support	
ldeal for individuals who	Complex user that truly needs a custom fit	Those who have moderate to severe kyphosis	
		May need the maximum amount of trunk support	
Dimensions	Width: 20" – 24"	Width: 20"	
	Length: 14" – 22"	Length: 10" – 22"	
Weight limit	20" wide = 300 lb		
	22" wide = 350 lb	20" wide = 300 lb	
	24" wide = 400 lb		

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Permobil has a policy of continual product improvement and reserves the right to amend this document. The current version of this document is available at permobil.com.



Not seeing your size?

Contact your Permobil rep for more details.

Other offerings



Bodypoint belts



up to 6' 5".

350 lb



Rifton TRAM

350 lb

Rifton E-Pacer

The E-Pacer has a sit-to-stand lift functionality that enables gait training with large or highly dependent clients. Its strong and stable frame can accommodate users

Capable of lifting and transferring clients of varying abilities and body types, the TRAM is easy to maneuver in tight spaces and simple to operate. Can also function as a gait training device.







Weight limit

Tröst Plus bed

With a weight capacity of up to 600 lb, the Tröst Plus adjustable bed is ideal for heavy weight clients. It offers a low height of 6.75" and a high height of 30" to meet all your caregiving and client needs. Tröst has a 12-button hand pendant and customized comfort is an easy adjustment. Available in 39" or 42" widths and extendable to 84" in length.

Hälsa Plus bed

Hälsa Plus is an electric, adjustable home care bed with a weight capacity of 500 lb. It offers countless head and foot positioning options with the 10-button hand pendant and is easy to disassemble for transportation and storage. Available in four width options: 36", 39", 42" or 48".

Resten Select bed

The new Resten Select adjustable bedframe can accommodate almost any position to help with better sleep, improved circulation, and decreased back pain. Key features include programmable massage, memory settings, USB charging ports built-in, and a wireless controller. Queen size weight capacity is up to 600 lb.



Serene Air

Serene Air is a dual mode therapeutic surface with Alternating Pressure Therapy and Pulsation options that assist in wound healing and prevention. It offers 120 lpm of Low Air Loss for effective microclimate control and supports clients weighing up to 920 lb. Additional features include seat inflation for the Fowler position, a quilted top cover, and a choice of APT operating cycle times. Available in three widths: 36", 42" or 48".



Domus Edge

Domus Edge Alternating Pressure Therapy system takes powered therapeutic surfaces to the next level with the added safety feature of a 3" wide transfer edge. This helps enable safe and easy transfers while also reducing falls and entrapment for clients weighing up to 450 lb. System has seat inflation for the Fowler position, a quilted top cover, and lower static cells that prevent clients from bottoming out. Available in 36" and 42" widths.



Adapt 2

Adapt 2 Series modular mattress systems are an innovative way to reduce the effects of pressure, friction, and shear. Up to four foam inserts or ROHO mattress sections can be added to the surface based on the individual client's needs. Available in three widths: 36", 39" or 42" and has a weight capacity of 350 lb.



Align Bariatric

This unique multi-zone surface with Shear Reduction Technology and firm borders is an ideal sleep surface for clients weighing 600-800 lb. There are differing immersion levels that match the contours of the body, and the washable Recovery 5 cover provides incontinent protection. Available in six widths from 36" – 60".

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