

# TiLite Pilot Order Form

Effective October 2021 (New Items in Red)

CARBON RIGID, GROWABLE FRAME

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| DEALER INFORMATION  |              | RTS INFORMATION     |             |
|---------------------|--------------|---------------------|-------------|
| Dealer:             | Account #:   | RTS:                | Phone:      |
| PO:                 | Ordered By:  | Email:              |             |
| Email:              |              | SHIP TO INFORMATION |             |
| Mark For:           | User Weight: | Name:               | Ship Via:   |
| TiLite Sales Rep:   |              | Address:            |             |
| TiLite Information: | Promo Code:  | City:               | State: P/C: |
| Ship Date:          | Order #:     | Phone:              | Fax:        |

More options and frame modifications may be available through our Creative Mobility Division! Please [click here](#) to view options.

Please email [sales.nz@permobil.com](mailto:sales.nz@permobil.com)

## FRAME STYLE

- TPFS1 ☐ **TiLite Pilot INCLUDING Growth Kit** (Full Adjustability. Seat Width **A** grows 2" and Seat Depth **B** grows 3". 54kg Weight Limit. Price includes one-time growth kit and Transit Tie-Down option. Additional growth kits sold separately.).....
- TPFS2 ☐ **TiLite Pilot OMIT Growth Kit**.....
- SM-MX2-168 ☐ **Permobil Smart Drive MX2+** (Not available with 8" seat width, rear seat heights less than 13.5", or 20" rear wheels.).....

## TRANSIT TIE-DOWN OPTION (Refer to the Transit Tie-Down Option Brochure for important information regarding the Transit Tie-Down options.)

- TPWTB ☐ Transport Brackets (Consists of four Tie-Down Brackets.).....
- TPTTDO ☐ Transit Tie-Down (Tie-Down Brackets tested to WC-19. 43kg weight limit. Head support is required with this option.).....

## FRAME FINISHES

### PAINT COLOR

- ☐ TPF29 Neon Pink ☐ TPF14 Ocean Blue Metallic ☐ TPF30 Acid Green Metallic ☐ TPF25 Electric Plum.....**STD**

**ANODIZE COLOR** (Color Anodize Package includes: *Caster Mount, Caster Fork and Caster Caps*. If no anodize color is selected, the default will be black.)

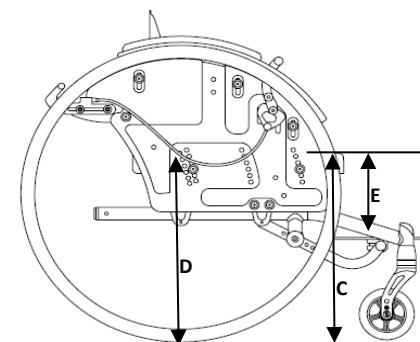
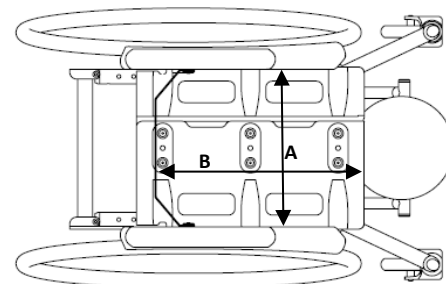
- ☐ TPANO1 Black.....**STD**

- ☐ TPANO10 Blue ☐ TPANO11 Red ☐ TPANO12 Gold ☐ TPANO13 Purple ☐ TPANO14 Orange ☐ TPANO15 Green.....

## FRAME MEASUREMENTS

**FRONT SEAT TO FLOOR HEIGHT, REAR SEAT TO FLOOR HEIGHT, CENTER OF GRAVITY AND SEAT TO FOOTREST** Please see the table below for available configuration adjustment ranges. Center of gravity will be set at the factory. See documentation shipped with chair for detailed information on adjustments.

| SEAT DEPTH | MEASUREMENT:      | 20" REAR WHEEL        | 22" REAR WHEEL        | 24" REAR WHEEL        |
|------------|-------------------|-----------------------|-----------------------|-----------------------|
|            |                   | AVAILABLE RANGE (IN): | AVAILABLE RANGE (IN): | AVAILABLE RANGE (IN): |
| 9"         | FRONT SEAT HEIGHT | 12.5-15               | N/A                   | N/A                   |
|            | REAR SEAT HEIGHT  | 12-13.5               | N/A                   | N/A                   |
|            | CENTER OF GRAVITY | 0.5-1.5               | N/A                   | N/A                   |
| 10"        | FRONT SEAT HEIGHT | 12-15                 | N/A                   | N/A                   |
|            | REAR SEAT HEIGHT  | 12-13.5               | N/A                   | N/A                   |
|            | CENTER OF GRAVITY | 0.5-2.25              | N/A                   | N/A                   |
| 11"        | FRONT SEAT HEIGHT | 12-15                 | 13.5-16.5             | 14-16.5               |
|            | REAR SEAT HEIGHT  | 12-13.5               | 13-15                 | 13.5-16               |
|            | CENTER OF GRAVITY | 0.5-3                 | 0.5-2.25              | 0.5-2.25              |
| 12"        | FRONT SEAT HEIGHT | 12-15                 | 13.5-16               | 14-16.5               |
|            | REAR SEAT HEIGHT  | 12-13.5               | 13-15                 | 13.5-16               |
|            | CENTER OF GRAVITY | 0.5-3.5               | 0.5-3.25              | 0.5-3.25              |
| 13"        | FRONT SEAT HEIGHT | N/A                   | 13-16                 | 13.5-16.5             |
|            | REAR SEAT HEIGHT  | N/A                   | 13-15                 | 13.5-16               |
|            | CENTER OF GRAVITY | N/A                   | 0.5-3.5               | 0.5-3.5               |
| 14"        | FRONT SEAT HEIGHT | N/A                   | 13-16                 | 13.5-16.5             |
|            | REAR SEAT HEIGHT  | N/A                   | 13-15                 | 13.5-16               |
|            | CENTER OF GRAVITY | N/A                   | 0.5-3.5               | 0.5-3.5               |
| 15"        | FRONT SEAT HEIGHT | N/A                   | 13-16                 | 13.5-16.5             |
|            | REAR SEAT HEIGHT  | N/A                   | 13-15                 | 13.5-15.5             |
|            | CENTER OF GRAVITY | N/A                   | 1.5-3.5               | 1.5-3.5               |



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**SEAT WIDTH A** Measure inside width from side panel to side panel. Seat width grows 2" if selected width is between 8" and 12". The 13" width will grow a maximum of 1", and the 14" width will not grow any wider. Refer to chart for seat depth availability.

TPSW1 ☐ 8" (20.3cm) ☐ 9" (22.9cm) ☐ 10" (25.4cm) ☐ 11" (27.9cm) ☐ 12" (30.5cm) ☐ 13" (33cm) ☐ 14" (35.6cm).....**STD**

**SEAT DEPTH RANGE** The seat depth can be grown within the selected range.

☐ 9"-12" (22.9-30.5cm) ☐ 11"-15" (27.9-38.1cm).....**STD**

**SEAT DEPTH B** Measure from front of seat pan to front of back support cushion. An 11WX9D or 11W x 10D will only allow 1" of width growth. A 12WX9D or 12Wx10D will not allow any width growth. 13WX9D, 13Wx10D, 14Wx9D and 14Wx10D are not available.

TPSD1 ☐ 9" (22.9cm) ☐ 10" (25.4cm) ☐ 11" (27.9cm) ☐ 12" (30.5cm) ☐ 13" (33cm) ☐ 14" (35.6cm) ☐ 15" (38.1cm).....**STD**

**FRONT SEAT HEIGHT C** Measure from the floor to the top edge of the front of the seat pan. Adjustable in 1/2" increments.

TPFSH1 ☐ 12" (30.5cm) ☐ 12.5" (31.8cm) ☐ 13" (33cm) ☐ 13.5" (34.3cm) ☐ 14" (35.6cm) ☐ 14.5" (36.8cm) ☐ 15" (38.1cm) ☐ 15.5" (39.4cm) ☐ 16" (40.6cm) ☐ 16.5" (41.9cm).....**STD**

**REAR SEAT HEIGHT D** Measure from the floor to the top edge of the of the seat pan at the intersection of the front of the back support pad and the seat pan. Adjustable in 0.5" increments.

TPRSH1 ☐ 12" (30.5cm) ☐ 12.5" (31.8cm) ☐ 13" (33cm) ☐ 13.5" (34.3cm) ☐ 14" (35.6cm) ☐ 14.5" (36.8cm) ☐ 15" (38.1cm) ☐ 15.5" (39.4cm) ☐ 16" (40.6cm) ☐ 16.5" (41.9cm).....**STD**

## FOOTREST TYPE

TPFTR3 ☐ Angle Adjustable Footrest.....**STD**  
TPFTR24 ☐ Flip-Back Depth and Angle Adjustable Footrest (Not available on 8" seat width).....

**SEAT TO FOOTREST E** Measure from the top of the footplate to the front of the seat pan. This measurement must be at least 2" less than front seat height and allow for a 2" ground clearance.

☐ 3" (7.6cm) ☐ 3.5" (8.9cm) ☐ 4" (10.2cm) ☐ 4.5" (11.4cm) ☐ 5" (12.7cm) ☐ 5.5" (14cm) ☐ 6" (15.2cm) ☐ 6.5" (16.5cm) ☐ 7" (17.8cm) ☐ 7.5" (19.1cm) ☐ 8" (20.3cm) ☐ 8.5" (21.6cm) ☐ 9" (22.9cm) ☐ 9.5" (24.1cm) ☐ 10" (25.4cm) ☐ 10.5" (26.7cm) ☐ 11" (27.9cm) ☐ 11.5" (29.2cm) ☐ 12" (30.5cm) ☐ 12.5" (31.8cm) ☐ 13" (33cm) ☐ 13.5" (34.3cm) ☐ 14" (35.6cm) ☐ 14.5" (36.8cm).....**STD**

## COMFORT BACK SUPPORTS (The Comfort back supports are WC-20 certified.)

AE-BSxWxL ☐ Acta-Embrace (Available on 10" to 14" seat widths. Includes compass cane mount hardware.)

Back support length: ☐ 10" (25.4cm) ☐ 12" (30.5cm) ☐ 14" (35.6cm).....

Comfort Back Options:

BS-H-PILOTA ☐ Integrated Compass Hardware.....

TPLAT1 ☐ BodiLink 3"L x 4"D Lateral Trunk Support, Each (Swing away. Includes GlideWear cover with foam pad.).....

Mounting Location: ☐ Left ☐ Right

**SEAT BACK TYPE** Measure from top of back support to seat pan. Back support shell height is 9.5" with scapular cutouts.

TPSB1 ☐ Standard Non-Folding Adjustable-Height Rigid Back with Pad (11" to 13" height range).....**STD**

TPSB2 ☐ Contoured Non-Folding Adjustable-Height Rigid Back with Pad (11" to 13" height range).....

TPSB3 ☐ Aluminum Canes for Aftermarket Back Support, no Pad.....**NCO**

**HEAD SUPPORT** (The Comfort head support is WC-20 certified on the Acta-Embrace. The head support is WC-19 certified when used with the TiLite backrest.)

TPHDR1 ☐ Comfort BodiLink Head Support with GlideWear Cover (Uses piano taper midline hardware. Available on Acta-Embrace and TiLite rigid back supports.).....

Width: ☐ 6" (15.2cm) ☐ 8" (20.3cm) ☐ 10" (25.4cm)

**PUSH HANDLES** (Height adjustable range is 33" - 40" as measured from the floor with 24" (540) wheels.)

TPSB6 ☐ Bolt-On Height-Adjustable Removable Single Push Handle.....

TPSB7 ☐ Bolt-On Height-Adjustable Removable Dual Push Handles.....

**CAMBER/CAMBER TUBES** (Aluminum Camber tube standard. Anodize color will be black.)

☐ 2° (Minimum 1.5" rear wheel spacing) ☐ 4° (Minimum 1.25" rear wheel spacing) ☐ 6° (Minimum 1" rear wheel spacing)

☐ 8° ☐ 12°.....**STD**

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**REAR WHEEL SPACING** Measure from outside of side panel to inside of rear tire at top of wheel. (Not all rear wheel spacing is available with all accessories.)

TPRWS1 ☐ 0.75" (1.8cm) ☐ 1" (2.5cm) ☐ 1.25" (3.2cm) ☐ 1.5" (3.8cm) ☐ 1.75" (4.4cm) ☐ 2" (5.1cm).....**STD**  
 TPCBR12 ☐ Adjustable Rear Wheel Spacing Camber Plugs.....**STD**  
 TPCBR9 ☐ Additional Spacers to Increase Rear Wheel Spacing.....**NCO**

## CUSTOM CONFIGURATION OPTIONS

**FRONT WHEELS** (TiLite Standard Fork style will be provided.)

TPFW14 ☐ 4" X 0.75" Plastic Wheel w/Poly Tire.....**STD**  
 TPFW3 ☐ 4" X 0.75" Light-Up Micro-Caster.....  
 TPFW25 ☐ 4" X 0.75" LiteSpeed Billet Aluminum Wheel w/Poly Tire (Black Hub Only).....  
 TPFW26 ☐ 4" X 1.5" LiteSpeed Plastic Wheel w/Soft Roll Tire.....  
 TPFW27 ☐ 4" X 1.5" LiteSpeed Billet Aluminum Wheel w/Soft Roll Tire (Black Hub Only).....

## STANDARD REAR WHEELS

TPRW14 TiLite SHADOW™.....**STD**  
☐ 20"(451) Only available with seat depth range 9"-12".  
☐ 22"(501) Only available with seat depth range 11"-15".  
☐ 24"(540) Only available with seat depth range 11"-15".

## PERFORMANCE REAR WHEELS

TPRW7 Spinergy SPOX ☐ Black ☐ Red ☐ Blue ☐ White.....  
☐ 22"(501) - Std. Hub Only available with seat depth range 11"-15".  
☐ 24"(540) - Std. Hub Only available with seat depth range 11"-15".  
 TPRW8 Spinergy LX ☐ Black ☐ Red ☐ Blue ☐ White ☐ Bright Orange ☐ Flamingo Pink ☐ Purple.....  
☐ 22"(501) - Std. Hub Only available with seat depth range 11"-15".  
☐ 24"(540) - Std. Hub Only available with seat depth range 11"-15".  
 TPRW9 New Spinergy Design Lab LX (If same colour is selected, anodized hubs and rims match colour anodized packaged on page 1. Available with black spokes only)  
☐ Gold Anodize ☐ Green Anodize ☐ Blue Anodize ☐ Red Anodize ☐ Purple Anodize ☐ Orange Anodize.....  
☐ 22"(501) - Std. Hub  
☐ 24"(540) - Std. Hub  
 TPRW16 New Spinergy Carbon Blade with 3k Weave Carbon Fiber (Not available with solid tires or airless inserts. Only available with seat depth range 11"-15").....  
☐ 24"(540)  
 TPRW17 X-Core Mag (Not available with Short Tabs, Quad Release Axles, or Omit Handrims Option.) ☐ Black ☐ Red ☐ Pink ☐ White.....  
☐ 20"(451) Only available with seat depth range 9"-12".  
☐ 22"(501) Only available with seat depth range 11"-15".  
☐ 24"(540) Only available with seat depth range 11"-15".

## AXLES

TPAXL1 ☐ Stainless Quick Release.....**STD**  
 TPAXL3 ☐ Quad Release (Not available with Mag Rear Wheels.).....

## PNEUMATIC REAR TIRES

TPRTR1 ☐ Treaded.....**STD**  
 TPRTR2 ☐ Airless Inserts.....  
 TPRTR31 ☐ 20"(451), 22"(501), 24"(540) New MBL SpeedLite.....**STD**  
 TPRTR4 ☐ Primo.....**NCO**  
 TPRTR30 ☐ Primo Sentinel (Available on all wheel sizes, 20" (451), 22" (501), and 24" (540)).....  
 TPRTR8 ☐ Schwalbe Marathon (Only available on 24" (540)).....

## HANDRIMS

**Handrims by OUT-FRONT®**

TPRIM1 ☐ Aluminum – Silver Anodized.....**STD**  
 TPRIM21 ☐ Aluminum – Black Anodized (Not available with 20" (451) Rear Wheels.).....  
 TPRIM11 ☐ The Surge LT (All-In-One Oval with Gription™ Strip, Smaller Profile) (Not available with 20"(451) Rear Wheels.).....  
 TPRIM20 ☐ Q-Grip (Exclusive High-Friction, Anti-Slip Coating) (Not available with 20"(451) Rear Wheels.).....  
**The Natural-Fit® LT (Reduced Weight, Smaller Profile) (Not available with 20"(451) Rear Wheels.)**  
 TPRIM17 ☐ Standard Grip (Not available with Short Tabs or Spinergy Carbon Blade Rear Wheels.).....  
 TPRIM18 ☐ Super Grip (Not available with Short Tabs or Spinergy Carbon Blade Rear Wheels.).....  
 TPRIM19 ☐ Without Thumb Grip.....

## Additional Handrim Options

TPRIM5 ☐ Plastic Coated – Black.....  
 TPRIM22 ☐ Omit Handrims.....**NCO**

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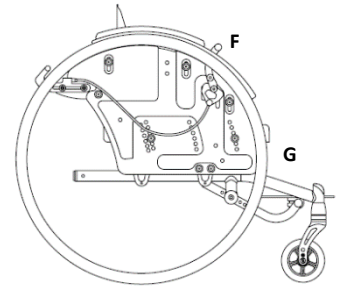
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## Tab Length

- TPRIM7 ☐ Long Tabs ..... **STD**  
 TPRIM8 ☐ Short Tabs (Not available with Mag Rear Wheels or The Natural-Fit® Handrims with Thumb Grip.) .....

## WHEEL LOCKS

- TPWLK30 ☐ Compact Push to Lock ..... **NCO**  
 TPWLK31 ☐ Compact Pull to Lock ..... **NCO**  
 Mounting Location:  
☐ Standard Location **F** ☐ Forward Mount Location **G** (Mounted on forward front of side panel.)



## SOLID SEAT PAN

- TPSP1 ☐ Solid Seat Pan (Required Option) .....

## SEAT CUSHION

- CU-SV-xx ☐ Comfort Curve .....  
 EM-FQA-xx ☐ Comfort Acta-Embrace Anti-Thrust .....  
 R-1RxxLPC ☐ ROHO Single Valve, Low Profile .....

## SIDE GUARDS (Side guards required)

- TPSDG30 ☐ Built in Side Guard with Height Adjustable Fender (Not available with 20" rear wheels.) .....  
 TPSDG31 ☐ Built in Side Guard WITHOUT Fender ..... **STD**

## ARMRESTS (Armrests attach to built in Side Guards.)

- TPARM2 ☐ Removable Height Adjustable Desk Arm w/ 10" Pad (Works with Fendered Side Guard Attachment Option.) .....  
 TPARM31 ☐ Height Adjustable Armrest ..... **STD**

## UPPER BODY POSITIONING

- BP-SH295x-B5 ☐ Bodypoint® PivotFit™ Dynamic Shoulder Harness with Flat Mount, Rear-Pull .....  
☐ Extra Small ☐ Small ☐ Medium  
 BP-SH120x-B3 ☐ Bodypoint® Monoflex™ Chest Support .....  
☐ Extra Small ☐ Small

## PELVIC POSITIONING BELTS

- TPBLT1 ☐ Velcro Adjustable, black nylon webbing seat belt .....  
 BP-HB275-S38-B1 ☐ Bodypoint® Two-Point Padded Hip Belt, Centre Pull with Swivel Buckle, Small .....  
 BP-EB275-S38 ☐ Bodypoint® Evoflex® Belt, Centre Pull with Swivel Buckle, Small .....  
 BP-EB235-S38 ☐ Bodypoint® Evoflex® Belt, Centre Pull with Extra Small Push-Button Buckle, Small .....

## LOWER BODY POSITIONING

- BP-FT240x ☐ Bodypoint® Ankle Huggers® .....  
☐ Extra Small ☐ Small

## ANTI-TIPS

- TPTIP1 ☐ Rear Aluminum - Black .....  
 TPTIP7 ☐ Single Anti-Tip .....  
 Mounting Location: ☐ Right Side ☐ Left Side

## BACKPACK

- TPBCK3 ☐ Black Permobil Backpack .....

## SPOKE GUARDS

- TPGRD30 ☐ Clear Polycarbonate Spoke Guard with TiLite Pilot Sticker Pack (Not available with Mag Rear Wheels.) .....

## ACCESSORIES

- TPCH1 ☐ Crutch Holder .....

**LAPSTACKER** Add a Adaptdefy LapStacker Set (each set comprises of - one retractor, buckle, clamp, bracket and keeper set).  
 Complete the LapStacker order form.

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## NOTES

## GENERAL

Permobil manufactures TiLite manual wheelchairs in a wide variety of configurations to meet the varied needs of wheelchair users. The final selection of a particular model, its options and accessories, and its measurements rests solely with the wheelchair user and advising healthcare professional. These wheelchairs must be fitted by a qualified healthcare professional. HCPCS Codes are for reference purposes only. Actual coding and coverage varies by payer. Proper HCPCS coding is not a guarantee of payment. Please verify the appropriate payer's coverage policy.

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