



# 2006 TANDEM SPECIFICATIONS

## PRIMERA/PRIMERA CO-PILOT

FRAME SIZE	HEAD ANGLE	SEAT ANGLE FRONT	SEAT ANGLE REAR	TOP TUBE FRONT	TOP TUBE REAR	BOTTOM BRACKET HEIGHT	STANDOVER FRONT	STANDOVER REAR
21/18	73°	73°	73°	21.75"	28.50"	10.5"	30.25"	27.35"
22/19	73°	73°	73°	22.5"	28.50"	10.5"	30.85"	28.35"
23/20	73°	73°	73°	23.25"	28.50"	10.5"	31.75"	29.25"
23/18	73°	73°	73°	23.25"	28.50"	10.5"	31.10"	27.10"

Primera Frame Material: Co-Motion designed zonally-buttet heat-treated tandem tubing.

Primera Co-Pilot Frame Material: Co-Motion designed zonally-buttet heat-treated tandem tubing for S+S coupler integration.

### COMPONENT SPECIFICATIONS

Fork	Co-Motion taper-gauge Cro-Moly w/Co-Motion CNC tandem steerer	Tires	Panaracer Pasela 700x28c
Headset	RaceFace Deus	QR Skewers	Salsa
Bottom Brackets	FSA Platinum ISIS	Handlebars	FSA RD-300 42, 44, 46 or Profile Stoker
Crankset	FSA tandem forged	Captain Stem	FSA OS-150 9-13cm
Chainrings	53-42-30	Stoker Stem	Co-Motion telescoping adjustable
Brakes	Avid Single Digit 5	Seatposts	Kalloy Seraph Microadjust 29.8mm
Brake Levers	Shimano 105 STI Flite Deck	Saddles	Co-Motion D2 men's and women's
Front Derailleur	Shimano 105 triple	Paint	Select from Bright Silver or Cranberry Red Metallic or upgrade to any other Co-Motion color.
Rear Derailleur	Shimano XT 9sp	Total Bike Weight	37.1 pounds. Co-Pilot option adds approximately 2 pounds.
Cassette	LX 11-32 9sp	Optional Equipment:	Co-Motion max-adjustable stoker stem. Co-Motion/WoundUp carbon tandem fork. Chris King headset. Cane Creek Thudbuster ST suspension seatpost. Arai drum brake with QR kit. Bar-end shifters and 287-V brake levers in lieu of STI. Touring package.
Shifters	Shimano 105 STI Flite Deck	Primera Co-Pilot Travel Features:	Cable splitters for rear brake and shifter cables, S+S spanner, instructional booklet and CD.
Chain	Shimano CN-HG93		
Pedals	none		
Hubs	Hugi Symmetric 36h, 40h or 48h		
Spokes	DT 14 gauge		
Rims	Velocity Dyad		

## MOCHA/MOCHA CO-PILOT (ROAD OR OFFROAD)

FRAME SIZE	HEAD ANGLE	SEAT ANGLE FRONT	SEAT ANGLE REAR	TOP TUBE FRONT	TOP TUBE REAR	BOTTOM BRACKET HEIGHT	STANDOVER FRONT	STANDOVER REAR
18/15	71.5°	73°	73°	21.25"	28.50"	10.5"	27.15"	23.9"
19.5/17	71.5°	73°	73°	21.8"	28.50"	10.5"	28.65"	26.0"
21/18.5	71.5°	73°	73°	22.5"	28.50"	10.5"	30.10"	27.9"

Mocha Road Frame Material: Co-Motion designed zonally-buttet air-hardening steel tandem tubing.

Mocha Road Co-Pilot Frame Material: Co-Motion designed zonally-buttet heat-treated tandem tubing for S+S coupler integration.

### COMPONENT SPECIFICATIONS

Fork	Co-Motion Cro-Moly ATB tandem	QR Skewers	Salsa
Headset	RaceFace Deus	Handlebars	FSA RD-300 42, 44, 46 or Profile Stoker
Bottom Brackets	FSA Gossamer Mega Exo	Captain Stem	FSA OS-150 9-13cm
Crankset	FSA Gossamer Mega Exo	Stoker Stem	Co-Motion telescoping adjustable
Chainrings	54-42-30	Seatposts	Kalloy Seraph Microadjust 29.8mm
Brakes	Avid Single Digit 7	Saddles	Co-Motion D2 men's and women's
Brake Levers	Shimano Ultegra STI triple	Paint	Select from 30 PPG Global system metallic and opaque colors or upgrade to 15 House of Kolor pearlescent colors.
Front Derailleur	Shimano Ultegra STI triple	Total Bike Weight	36.2 pounds. Co-Pilot option adds approximately 2 pounds.
Rear Derailleur	Shimano XTR 9sp	Optional Equipment:	Co-Motion max-adjustable stoker stem. Chris King headset. Cane Creek Thudbuster ST suspension seatpost. Arai drum brake with QR kit. Bar-end shifters and 287-V brake levers in lieu of STI. Avid mechanical front and/or rear disc brake(s). Touring package.
Cassette	XT 11-34 9sp	<b>Upright Handlebar Kit:</b>	Raceface ATB capt. and Profile Stoker handlebars, Avid Speed Dial 7 brake levers, Shimano Rapidfire shifters.
Shifters	Shimano Ultegra STI triple	Mocha Road Co-Pilot Travel Features:	Cable splitters for rear brake and shifter cables, S+S spanner, instructional booklet and CD.
Chain	Shimano CN-HG93		
Pedals	none		
Hubs	DT Hugi Symmetric 36h or 40h		
Spokes	DT 14 gauge		
Rims	Velocity Deep V ATB black		
Tires	Panaracer Hi-Road 26x1.5"		

## CAPPUCCINO/CAPPUCCINO CO-PILOT

FRAME SIZE	HEAD ANGLE	SEAT ANGLE FRONT	SEAT ANGLE REAR	TOP TUBE FRONT	TOP TUBE REAR	BOTTOM BRACKET HEIGHT	STANDOVER FRONT	STANDOVER REAR
21/18	73°	73°	73°	21.75"	28.50"	10.5"	30.25"	30.3"
22/19	73°	73°	73°	22.5"	28.50"	10.5"	30.85"	31.0"
23/20	73°	73°	73°	23.25"	28.50"	10.5"	31.75"	31.5"
23/18	73°	73°	73°	23.25"	28.50"	10.5"	31.10"	30.3"

Cappuccino Frame Material: Co-Motion designed zonally-buttet air-hardening steel tandem tubing.

Cappuccino Co-Pilot Frame Material: Co-Motion designed zonally-buttet heat-treated tandem tubing for S+S coupler integration.

### COMPONENT SPECIFICATIONS

Fork	Co-Motion taper-gauge Cro-Moly w/Co-Motion CNC tandem steerer	Tires	Continental Ultra Gatorskin 700x28c
Headset	RaceFace Deus	QR Skewers	Salsa
Bottom Brackets	FSA Gossamer Mega Exo	Handlebars	FSA RD-300 42, 44, 46 or Profile Stoker
Crankset	FSA Gossamer Mega Exo	Captain Stem	FSA OS-150 9-13cm
Chainrings	54-42-30	Stoker Stem	Co-Motion telescoping adjustable
Brakes	Avid Single Digit 7	Seatposts	Kalloy Seraph Microadjust 29.8mm, stoker Softride beam
Brake Levers	Shimano Ultegra STI triple	Saddles	Co-Motion D2 men's and women's
Front Derailleur	Shimano Ultegra triple	Paint	Select from 30 PPG Global system metallic and opaque colors or upgrade to 15 House of Kolor pearlescent colors.
Rear Derailleur	Shimano XTR 9sp	Total Bike Weight	37.2 pounds. Co-Pilot option adds approximately 2 pounds.
Cassette	XT 11-34 9sp	Optional Equipment:	Co-Motion max-adjustable stoker stem. Co-Motion/WoundUp carbon tandem fork. Chris King headset. Arai drum brake with QR kit. FSA SL-K Carbon Mega Exo tandem crankset. Bar-end shifters and 287-V brake levers in lieu of STI. Avid mechanical front and/or rear disc brake(s). Touring package.
Shifters	Shimano Ultegra STI triple	Cappuccino Co-Pilot Travel Features:	Cable splitters for rear brake and shifter cables, S+S spanner, instructional booklet and CD.
Chain	Shimano CN-HG93		
Pedals	none		
Hubs	DT Hugi Symmetric 36h, 40h or 48h		
Spokes	DT 14 gauge		
Rims	Velocity Dyad		

Frame sizes are measured from center of bottom bracket to top of seat tube collar. Standover heights are measured at mid top tube. Top tube lengths are measured on effective horizontal. Rear axle length is 145mm on all tandem models. Seatpost diameter is 29.8mm on all tandem models. **All frames handcrafted in Eugene, Oregon.**



# 2006 TANDEM

## SPEEDSTER/SPEEDSTER CO-PILOT

FRAME SIZE	HEAD ANGLE	SEAT ANGLE FRONT	SEAT ANGLE REAR	TOP TUBE FRONT	TOP TUBE REAR	BOTTOM BRACKET HEIGHT	STANDOVER FRONT	STANDOVER REAR
21/18	73°	73°	73°	21.75"	28.50"	10.5"	30.25"	27.35"
22/19	73°	73°	73°	22.5"	28.50"	10.5"	30.85"	28.35"
23/20	73°	73°	73°	23.25"	28.50"	10.5"	31.75"	29.25"
23/18	73°	73°	73°	23.25"	28.50"	10.5"	31.10"	27.10"

Speedster Frame Material: Co-Motion designed zonally-butted air-hardening steel tandem tubing.

Speedster Co-Pilot Frame Material: Co-Motion designed zonally-butted heat-treated tandem tubing for S+S coupler integration.

### COMPONENT SPECIFICATIONS

Fork	Co-Motion taper-gauge Cro-Moly w/Co-Motion CNC tandem steerer	Tires	Continental Ultra Gatorskin 700x28c
Headset	RaceFace Deus	QR Skewers	Salsa
Bottom Brackets	FSA Gossamer Mega Exo	Handlebars	FSA RD-300 42, 44, 46 or Profile Stoker
Crankset	FSA Gossamer Mega Exo	Captain Stem	FSA OS-150 9-13cm
Chainrings	54-42-30	Stoker Stem	Co-Motion telescoping adjustable
Brakes	Avid Single Digit 7	Seatposts	Kalloy Seraph Microadjust 29.8mm
Brake Levers	Shimano Ultegra STI triple	Saddles	Co-Motion D2 men's and women's
Front Derailleur	Shimano Ultegra triple	Paint	Select from 30 PPG Global system metallic and opaque colors or upgrade to 15 House of Kolor pearlescent colors.
Rear Derailleur	Shimano XTR 9sp	Total Bike Weight	35.5 pounds. Co-Pilot option adds approximately 2 pounds.
Cassette	XT 11-34 9sp	Optional Equipment:	Co-Motion max-adjustable stoker stem. Co-Motion/WoundUp carbon tandem fork. Chris King headset. Cane Creek Thudbuster ST suspension seatpost. Arai drum brake with QR kit. FSA SL-K Carbon Mega Exo tandem crankset. Bar-end shifters and 287-V brake levers in lieu of STI. Avid mechanical front and/or rear disc brake(s). Touring package.
Shifters	Shimano Ultegra STI triple	Speedster Co-Pilot Travel Features:	Cable splitters for rear brake and shifter cables, S+S spanner, instructional booklet and CD.
Chain	Shimano CN-HG93		
Pedals	none		
Hubs	DT Hugi Symmetric 36h, 40h or 48h		
Spokes	DT 14 gauge		
Rims	Velocity Dyad		

## ROADSTER

FRAME SIZE	HEAD ANGLE	SEAT ANGLE FRONT	SEAT ANGLE REAR	TOP TUBE FRONT	TOP TUBE REAR	BOTTOM BRACKET HEIGHT	STANDOVER FRONT	STANDOVER REAR
21/18	73°	73°	73°	21.75"	28.50"	10.5"	30.25"	27.35"
22/19	73°	73°	73°	22.5"	28.50"	10.5"	30.85"	28.35"
23/20	73°	73°	73°	23.25"	28.50"	10.5"	31.75"	29.25"
23/18	73°	73°	73°	23.25"	28.50"	10.5"	31.10"	27.10"

Roadster Frame Material: Co-Motion Select Easton 7005 Aluminum zonally-butted tandem tubing.

### COMPONENT SPECIFICATIONS

Fork	Co-Motion taper-gauge Cro-Moly w/Co-Motion CNC tandem steerer	Rims	Velocity Dyad
Headset	RaceFace Deus	Tires	Continental Ultra Gatorskin 700x28c
Bottom Brackets	FSA Gossamer Mega Exo	QR Skewers	Salsa
Crankset	FSA Gossamer Mega Exo	Handlebars	FSA RD-300 42, 44, 46 or Profile Stoker
Chainrings	54-42-30	Captain Stem	FSA OS-150 9-13cm
Brakes	Avid Single Digit 7	Stoker Stem	Co-Motion telescoping adjustable
Brake Levers	Shimano Ultegra STI triple	Seatposts	Kalloy Seraph Microadjust 29.8mm
Front Derailleur	Shimano Ultegra triple	Saddles	Co-Motion D2 men's and women's
Rear Derailleur	Shimano XTR 9sp	Paint	Select from 30 PPG Global system metallic and opaque colors or upgrade to 15 House of Kolor pearlescent colors.
Cassette	XT 11-34 9sp	Total Bike Weight	33.7 pounds
Shifters	Shimano Ultegra STI triple	Optional Equipment:	Co-Motion max-adjustable stoker stem. Co-Motion/WoundUp carbon tandem fork. Chris King headset. Cane Creek Thudbuster ST suspension seatpost. Arai drum brake with QR kit. FSA SL-K Carbon Mega Exo tandem crankset. Bar-end shifters and 287-V brake levers in lieu of STI. Avid mechanical front and/or rear disc brake(s). Touring package.
Chain	Shimano CN-HG93		
Pedals	none		
Hubs	DT Hugi Symmetric 36h, 40h or 48h		
Spokes	DT 14 gauge		

## PERISCOPE 26/PERISCOPE 26 CO-PILOT

FRAME SIZE	HEAD ANGLE	SEAT ANGLE FRONT	SEAT ANGLE REAR	TOP TUBE FRONT	TOP TUBE REAR	BOTTOM BRACKET HEIGHT	STANDOVER FRONT	STANDOVER REAR
SMALL	71.5°	73°	73°	20.5"	27.5"	10.625"	26.7"	19.8"
LARGE	71.5°	73°	73°	22.5"	27.5"	10.625"	26.7"	19.8"

PeriScope 26 Frame Material: Co-Motion designed zonally-butted tandem tubing.

PeriScope 26 Co-Pilot Frame Material: Co-Motion designed zonally-butted tandem tubing for S+S coupler integration.

### COMPONENT SPECIFICATIONS

Fork	Co-Motion oversized taper-gauge Cro-Moly, with Co-Motion CNC steerer	QR Skewers	Salsa
Headset	RaceFace Deus	Handlebars	FSA RD-300 42, 44, 46 or Profile Stoker
Bottom Brackets	FSA Platinum ISIS	Captain Stem	Ritchey Pro 9-13cm
Crankset	FSA tandem forged	Stoker Stem	Co-Motion telescoping adjustable
Chainrings	53-42-30	Seatposts	Telescoping system w/QR collars, Kalloy Seraph 29.8mm top post
Brakes	Avid Single Digit front, Avid 203mm mechanical disc rear	Saddles	Co-Motion D2 men's and women's
Brake Levers	Shimano 105 STI Flite Deck	Paint	Select from Ferrari Red or Memphis Blue or upgrade to any other Co-Motion color.
Front Derailleur	Shimano 105 triple	Total Bike Weight	37.5 pounds. Co-Pilot option adds approximately 1.5 pounds. (PeriScope requires only 4 couplers)
Rear Derailleur	Shimano XT 9sp	Optional Equipment:	Chris King headset. Cane Creek Thudbuster ST suspension seatpost. Bar-end shifters and 287-V levers in lieu of STI. Avid mechanical front disc brake. Max-Adjust front stem, Max-Adjust stoker stem.
Cassette	LX 11-32 9sp	Upright Handlebar Kit:	Raceface ATB capt. and Profile Stoker handlebars, Avid Speed Dial 7 brake levers, Shimano Rapidfire shifters.
Shifters	Shimano 105 STI Flite Deck	PeriScope 26 Co-Pilot Travel Features:	Cable splitters for rear brake and shifter cables, S+S spanner, instructional booklet and CD.
Chain	Shimano CN-HG93		
Pedals	none		
Hubs	DT Hugi Symmetric 36h or 40h		
Spokes	DT 14 gauge		
Rims	Velocity Deep V ATB black		
Tires	Panaracer Hi-Road 26x1.5"		

Frame sizes are measured from center of bottom bracket to top of seat tube collar. Standover heights are measured at mid top tube. Top tube lengths are measured on effective horizontal. Rear axle length is 145mm on all tandem models. Seatpost diameter is 29.8mm on all tandem models. **All frames handcrafted in Eugene, Oregon.**

# SPECIFICATIONS

## PERISCOPE 700/PERISCOPE 700 CO-PILOT

FRAME SIZE	HEAD ANGLE	SEAT ANGLE FRONT	SEAT ANGLE REAR	TOP TUBE FRONT	TOP TUBE REAR	BOTTOM BRACKET HEIGHT	STANDOVER FRONT	STANDOVER REAR
<b>SMALL</b>	73°	73°	73°	21.75"	28.5"	10.62"	28.75"	21.8"
<b>LARGE</b>	73°	73°	73°	22.5"	28.5"	10.62"	28.75"	21.8"

PeriScope 700 Frame Material: Co-Motion designed zonally-butted tandem tubing.

PeriScope 700 Co-Pilot Frame Material: Co-Motion designed zonally-butted tandem tubing for S+S coupler integration.

### COMPONENT SPECIFICATIONS

Fork	Co-Motion oversized taper-gauge Cro-Moly, with Co-Motion CNC steerer	Handlebars	FSA RD-300 42, 44, 46 or Profile Stoker
Headset	RaceFace Deus	Captain Stem	Ritchey Pro 9-13cm
Bottom Brackets	FSA Platinum ISIS	Stoker Stem	Co-Motion telescoping adjustable
Crankset	FSA tandem forged	Seatposts	Telescoping system rear w/QR collars, non-telescoping front, Kalloy Seraph 29.8mm top post
Chainrings	53-42-30	Saddles	Co-Motion D2 men's and women's
Brakes	Avid Single Digit front, Avid 203mm mechanical disc rear	Paint	Select from Ferrari Red or Memphis Blue or upgrade to any other Co-Motion color.
Brake Levers	Shimano 105 STI Flite Deck	Total Bike Weight	37.5 pounds. Co-Pilot option adds approximately 1.5 pounds. (PeriScope requires only 4 couplers)
Front Derailleur	Shimano 105 triple	Optional Equipment: Chris King headset. Cane Creek Thudbuster ST suspension seatpost. Bar-end shifters and 287-V levers in lieu of STI. Rolf Tandem wheelset. Co-Motion/WoundUp carbon tandem fork. Max-Adjust front stem, Max-Adjust stoker stem. Avid mechanical front disc brake.	
Rear Derailleur	Shimano XT 9sp	<b>Upright Handlebar Kit:</b> Raceface ATB capt. and Profile Stoker handlebars, Avid Speed Dial 7 brake levers, Shimano Rapidfire shifters.	
Cassette	LX 11-32 9sp	PeriScope 700 Co-Pilot Travel Features: Cable splitters for rear brake and shifter cables, S+S spanner, instructional booklet and CD.	
Shifters	Shimano 105 STI Flite Deck		
Chain	Shimano CN-HG93		
Pedals	none		
Hubs	DT Hugi Symmetric 36 or 40, or 48h		
Spokes	DT 14 gauge		
Rims	Velocity Dyad black		
Tires	Panaracer Pasela 700x28		
QR Skewers	Salsa		

## PERISCOPE TRIDENT

FRAME SIZE	HEAD ANGLE	SEAT ANGLE FRONT	SEAT ANGLE REAR	TOP TUBE FRONT	TOP TUBE REAR	BOTTOM BRACKET HEIGHT	STANDOVER FRONT	STANDOVER MID	STANDOVER REAR
<b>SMALL</b>	71.5°	73°	73°	20.5"	27.5"	10.62"	26.7"	24.4"	20.2"
<b>LARGE</b>	71.5°	73°	73°	22.5"	27.5"	10.62"	26.7"	24.4"	20.2"

PeriScope Trident Frame Material: Co-Motion designed zonally-butted tandem tubing.

### COMPONENT SPECIFICATIONS

Fork	Co-Motion oversized taper-gauge Cro-Moly, with Co-Motion CNC steerer	Tires	Panaracer Hi-Road 26x1.5"
Headset	RaceFace Deus	QR Skewers	Salsa
Bottom Brackets	FSA Platinum ISIS	Handlebars	FSA RD-300 42, 44, 46 or Profile Stoker
Crankset	FSA tandem forged	Captain Stem	Ritchey Pro 9-13cm
Chainrings	53-42-30	Stoker Stem	Co-Motion telescoping adjustable
Brakes	Avid Single Digit 5	Seatposts	Telescoping system mid and rear w/QR collars, non-telescoping front, Kalloy Seraph 29.8mm top post
Brake Levers	Shimano 105 STI Flite Deck	Saddles	Co-Motion D2 men's and women's
Front Derailleur	Shimano 105 triple	Paint	Select from Soft Yellow or Tropical Green Metallic or upgrade to any other Co-Motion color.
Rear Derailleur	Shimano XT 9sp	Total Bike Weight	48.5 pounds
Cassette	LX 11-32 9sp	Optional Equipment: Chris King headset. Cane Creek Thudbuster ST suspension seatpost. Arai drum brake with QR kit. Bar-end shifters and 287-V levers in lieu of STI. Avid mechanical front and/or rear disc brake(s). Max-Adjust front stem, Max-Adjust stoker stem. Touring package.	
Shifters	Shimano 105 STI Flite Deck	<b>Upright Handlebar Kit:</b> Raceface ATB capt. and Profile Stoker handlebars, Avid Speed Dial 7 brake levers, Shimano Rapidfire shifters.	
Chain	Shimano CN-HG93		
Pedals	none		
Hubs	DT Hugi Symmetric 36h or 40h		
Spokes	DT 14 gauge		
Rims	Velocity Deep V ATB black		

## PERISCOPE TRIDENT CONVERTIBLE

FRAME SIZE	HEAD ANGLE	SEAT ANGLE FRONT	SEAT ANGLE REAR	TOP TUBE FRONT	TOP TUBE REAR	BOTTOM BRACKET HEIGHT	STANDOVER FRONT	STANDOVER MID	STANDOVER REAR
<b>SMALL</b>	71.5°	73°	73°	20.5"	27.5"	10.62"	22.25"	19.5"	19.5"
<b>LARGE</b>	71.5°	73°	73°	22.5"	27.5"	10.62"	22.25"	19.5"	19.5"

PeriScope Trident Convertible Frame Material: Co-Motion designed zonally-butted tandem tubing.

### COMPONENT SPECIFICATIONS

Fork	Co-Motion oversized taper-gauge Cro-Moly, with Co-Motion CNC steerer	QR Skewers	Salsa
Headset	RaceFace Deus	Handlebars	FSA RD-300 42, 44, 46 or Profile Stoker
Bottom Brackets	FSA Platinum ISIS	Captain Stem	Ritchey Pro 9-13cm
Crankset	FSA tandem forged	Stoker Stem	Co-Motion telescoping adjustable
Chainrings	53-42-30	Seatposts	Telescoping system mid and rear w/QR collars, non-telescoping front, Kalloy Seraph 29.8mm top post
Brakes	Avid Single Digit 5	Saddles	Co-Motion D2 men's and women's
Brake Levers	Shimano 105 STI Flite Deck	Paint	Choose from Soft Yellow or Tropical Green metallic. You may select from our other color options for a modest upcharge.
Front Derailleur	Shimano 105 triple	Total Bike Weight	50.25 pounds
Rear Derailleur	Shimano XT 9sp	Optional Equipment: Chris King headset. Cane Creek Thudbuster ST suspension seatpost. Arai drum brake with QR kit. Bar-end shifters and 287-V levers in lieu of STI. Avid mechanical front and/or rear disc brake(s). Max-Adjust front stem, Max-Adjust stoker stem. Touring package.	
Cassette	LX 11-32 9sp	<b>Upright Handlebar Kit:</b> Raceface ATB capt. and Profile Stoker handlebars, Avid Speed Dial 7 brake levers, Shimano Rapidfire shifters.	
Shifters	Shimano 105 STI Flite Deck	PeriScope Trident Convertible Special Equipment: S+S spanner, cable splitters for conversion, instructional booklet and CD.	
Chain	Shimano CN-HG93		
Pedals	none		
Hubs	DT Hugi Symmetric 36h or 40h		
Spokes	DT 14 gauge		
Rims	Velocity Deep V ATB black		
Tires	Panaracer Hi-Road 26x1.5"		

Frame sizes are measured from center of bottom bracket to top of seat tube collar. Standover heights are measured at mid top tube. Top tube lengths are measured on effective horizontal. Rear axle length is 145mm on all tandem models. Seatpost diameter is 29.8mm on all tandem models. **All frames handcrafted in Eugene, Oregon.**



# 2006 TANDEM SPECIFICATIONS

## SUPREMO/SUPREMO CO-PILOT

FRAME SIZE	HEAD ANGLE	SEAT ANGLE FRONT	SEAT ANGLE REAR	TOP TUBE FRONT	TOP TUBE REAR	BOTTOM BRACKET HEIGHT	STANDOVER FRONT	STANDOVER REAR
21/18	73°	73°	73°	21.75"	28.50"	10.5"	30.25"	27.35"
22/19	73°	73°	73°	22.5"	28.50"	10.5"	30.85"	28.35"
23/20	73°	73°	73°	23.25"	28.50"	10.5"	31.75"	29.25"
23/18	73°	73°	73°	23.25"	28.50"	10.5"	31.10"	27.10"

Supremo Frame Material: Co-Motion designed zonally-buttet air-hardening steel tandem tubing.

Supremo Co-Pilot Frame Material: Co-Motion designed zonally-buttet heat-treated tandem tubing for S+S coupler integration.

### COMPONENT SPECIFICATIONS

Fork	Co-Motion WoundUp carbon tandem	Captain Stem	FSA OS-115 9-13cm
Headset	Chris King threadless	Stoker Stem	Co-Motion telescoping adjustable
Bottom Brackets	FSA SL-K Mega Exo	Seatposts	WoundUp Carbon 29.8mm
Crankset	FSA SL-K Carbon Mega Exo	Saddles	Selle Italia Flite Ti and TransAm XP
Chainrings	54-42-30	Paint	Select from 30 PPG Global system metallic and opaque colors or upgrade to 15 House of Kolor pearlescent colors.
Brakes	Shimano Dura Ace 7800 caliper	Total Bike Weight	31.1 pounds. Co-Pilot option adds approximately 2 pounds.
Brake Levers	Shimano Dura Ace STI Flite Deck	Optional Equipment:	Co-Motion max-adjustable stoker stem. Cane Creek Thudbuster ST suspension seatpost. Avid mechanical front and/or rear disc brake(s). Campagnolo Record 10sp package. Rolf Prima Carbon Tubular Tandem wheelset (for disc use only), WoundUp new generation all carbon disc fork, Avid front and/or rear 203mm disc brakes.
Front Derailleur	Shimano Dura Ace triple 10sp	Supremo Co-Pilot Travel Features:	Cable splitters for rear brake and shifter cables, S+S spanner, instructional booklet and CD.
Rear Derailleur	Shimano Dura Ace triple 10sp	Campagnolo Record 10sp Package:	Campagnolo Record 10sp front and rear derailleurs, Record Ergopower shift/brake levers, Record brake calipers, Record 10sp chain, Centaur 12-25 cassette, Rolf Prima tandem wheelset with Campagnolo cassette body.
Cassette	6600 12-27 10sp		
Shifters	Shimano Dura Ace STI Flite Deck		
Chain	Shimano CN-6600 10sp		
Pedals	none		
Wheelset	Rolf Prima Vigor Tandem		
Tires	Michelin Pro 2 Race 700x25c		
QR Skewers	Rolf Prima		
Handlebars	FSA RD-250 42, 44, 46 or Profile Stoker		

## ROBUSTA

FRAME SIZE	HEAD ANGLE	SEAT ANGLE FRONT	SEAT ANGLE REAR	TOP TUBE FRONT	TOP TUBE REAR	BOTTOM BRACKET HEIGHT	STANDOVER FRONT	STANDOVER REAR
21/18	73°	73°	73°	21.75"	28.50"	10.5"	30.25"	27.35"
22/19	73°	73°	73°	22.5"	28.50"	10.5"	30.85"	28.35"
23/20	73°	73°	73°	23.25"	28.50"	10.5"	31.75"	29.25"
23/18	73°	73°	73°	23.25"	28.50"	10.5"	31.10"	27.10"

Robusta Frame Material: Co-Motion Select Easton 7005 Aluminum zonally-buttet tandem tubing.

### COMPONENT SPECIFICATIONS

Fork	Co-Motion WoundUp carbon tandem	QR Skewers	Rolf Prima
Headset	Chris King threadless	Handlebars	FSA RD-250 42, 44, 46 or Profile Stoker
Bottom Brackets	FSA SL-K Mega Exo	Captain Stem	FSA OS-115 9-13cm
Crankset	FSA SL-K Carbon Mega Exo	Stoker Stem	Co-Motion telescoping adjustable
Chainrings	54-42-30	Seatposts	WoundUp Carbon 29.8mm
Brakes	Shimano Dura Ace 7800 caliper	Saddles	Selle Italia Flite Ti and TransAm XP
Brake Levers	Shimano Dura Ace STI Flite Deck	Paint	Select from 30 PPG Global system metallic and opaque colors or upgrade to 15 House of Kolor pearlescent colors.
Front Derailleur	Shimano Dura Ace triple 10sp	Total Bike Weight	29.0 pounds
Rear Derailleur	Shimano Dura Ace triple 10sp	Optional Equipment:	Co-Motion max-adjustable stoker stem. Cane Creek Thudbuster ST suspension seatpost. Campagnolo Record 10sp package. Rolf Prima Carbon Tubular Tandem wheelset (for disc use only), WoundUp new generation all carbon disc fork, Avid front and/or rear 203mm disc brakes.
Cassette	6600 12-27 10sp	Campagnolo Record 10sp Package:	Campagnolo Record 10sp front and rear derailleurs, Record Ergopower shift/brake levers, Record brake calipers, Record 10sp chain, Centaur 12-25 cassette, Rolf Prima tandem wheelset with Campagnolo cassette body.
Shifters	Shimano Dura Ace STI Flite Deck		
Chain	Shimano CN-6600 10sp		
Pedals	none		
Wheelset	Rolf Prima Vigor Tandem		
Tires	Michelin Pro 2 Race 700x25c		

Frame sizes are measured from center of bottom bracket to top of seat tube collar. Standover heights are measured at mid top tube. Top tube lengths are measured on effective horizontal. Rear axle length is 145mm on all tandem models. Seatpost diameter is 29.8mm on all tandem models. **All frames handcrafted in Eugene, Oregon.**



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