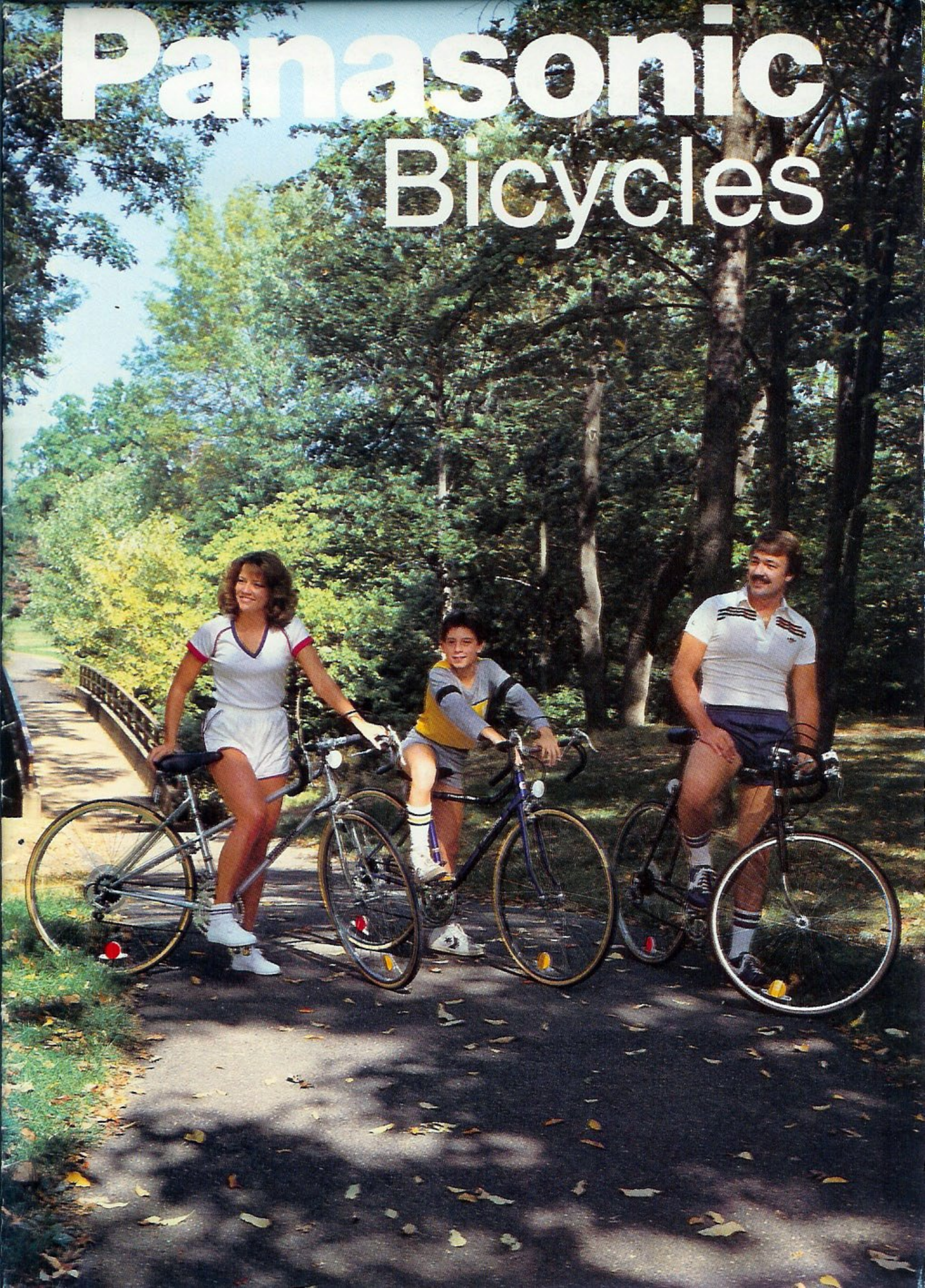


Panasonic Bicycles



Professional 7000

14 Speed



Aero Road 6000

14 Speed



Deluxe 2000

12 Speed



Deluxe 3000

15 Speed



Deluxe 4000

12 Speed



Pro-Touring 5000

18 Speed



Sport Deluxe — Men's

12 Speed



Sport — Women's
12 Speed



Sport — Men's
12 Speed



Sport Deluxe — Women's
12 Speed



Sport 1000 — Women's
12 Speed



Sport 1000 — Men's
12 Speed



Sport 500 — Women's
10 Speed



Sport 500 — Men's (17.5")

10 Speed



Also available in Villager III

Sport 500 — Men's
10 Speed



Tourist 5 — Women's

5 Speed



Men's Model is Also Available

Tourist 10 — Men's

10 Speed



Women's Model is Also Available

Panasonic Villager III — Men's

10 Speed

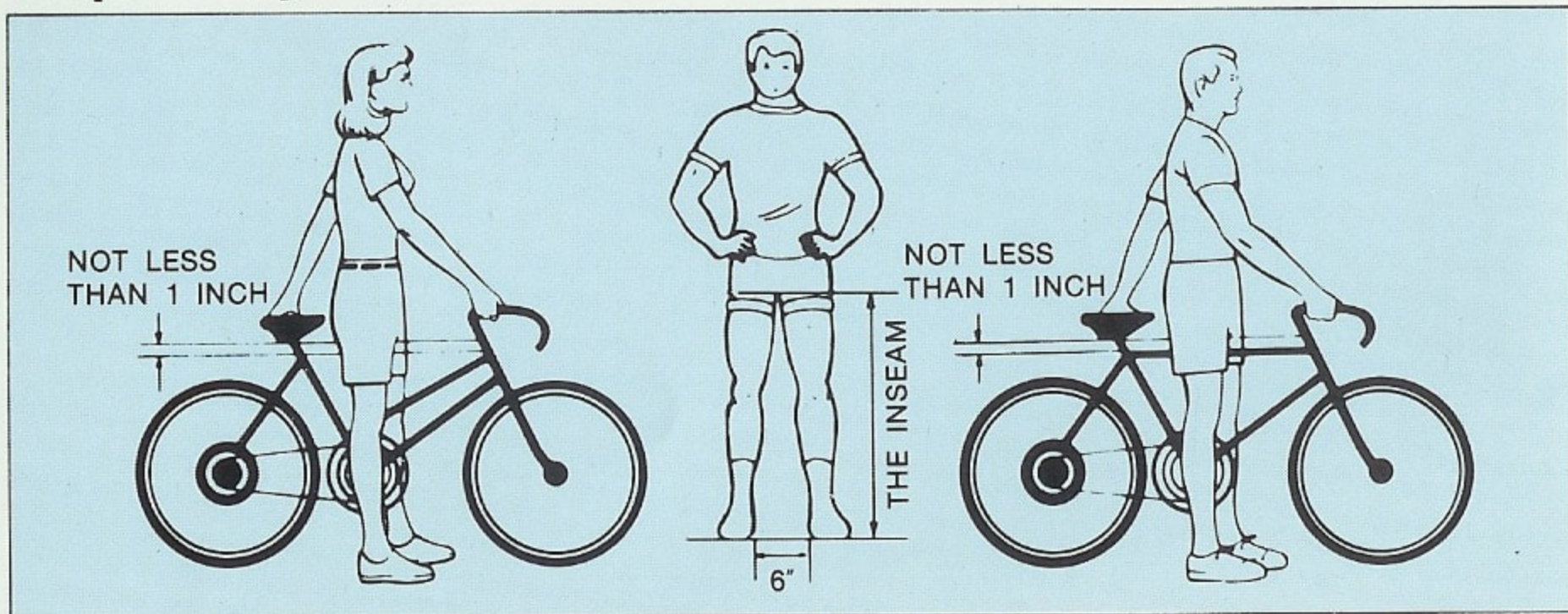


Panasonic Villager III — Women's

10 Speed



Proper Bicycle Fit



Proper fit is an important factor in assuring bicycle safety and handling. Panasonic bicycles come in a variety of frame sizes, to ensure that there's one just right for you. Frame size is determined by choosing the largest frame which can be straddled with at least one inch of clearance above the top tube, keeping both feet on the ground, as illustrated, right. Women can use the men's style frame to determine the approximate size of the corresponding ladies' model, as illustrated, left.

PROPER PANASONIC BICYCLE FOR VARIOUS INSEAMS

FRAME SIZE	17.5"	19"	20"	21"	22"	23"	24"	25"	26"	27"	28"
THE MINIMUM INSEAM OF RIDER	28"	29.5"	30.5"	31.5"	32.5"	33.5"	34.5"	35.5"	36.5"	37.5"	38.5"

Tires and Tubes

Size	Size ISO	Type	Label or Box	PSI.	Weight (gr.)	Outer Dia. (mm)	Section Width (mm)	Rim Designation
Panasonic	P-230	Tubular	Red	130	230	676	22.7	Tubular Rim
Panasonic	P-270	Tubular	Yellow	110	270	676	22.7	Tubular Rim
Panasonic	P-300	Tubular	Blue	110	300	676	22.7	Tubular Rim
700 × 25C	25-622	Skin Side	White*	100	270	672	22.0	ETRTO
27 × 1	25-630	Skin Side	White*	100	270	680	22.0	K-2
27 × 1	25-630	Gumwall	Blue*	100	430	680	22.0	K-2
27 × 1 ¹ / ₈	28-630	Skin Side	White*	100	330	690	26.0	K-2
27 × 1 ¹ / ₈	28-630	Gumwall	Blue*	100	480	690	26.0	K-2
27 × 1 ¹ / ₄	32-630	Skin Side	White*	90	350	693	30.0	K-2
27 × 1 ¹ / ₄	32-630	Gumwall	Blue*	90	510	693	30.0	K-2
27 × 1 ¹ / ₈	Tube	American Valve	Black		120			
27 × 1 ¹ / ₈	Tube	French Valve	Black		120			
27 × 1	Tube	American Valve	Green		100			
27 × 1	Tube	French Valve	Black		100			

*New Touring Tread

Specifications

Model Number	Professional 7000 PR-521 PR-523 PR-525	Aero Road 6000 AR-521 AR-523 AR-525	Pro-Touring 5000 PT-521 PT-523 PT-525	Deluxe 4000 DR-520 DR-522 DR-524 DR-526	Deluxe 3000 PD-520 PD-522 PD-524 PD-526	Deluxe 2000 DX-520 DX-528 DX-522 DX-524 DX-526	Sport Deluxe SDX-519 SDXL-519 SDX-521 SDXL-522 SDX-523 SDX-525 SDX-527	Sport 1000 S-519 SL-519 S-521 S-523 S-525 S-527	Sport PS-519 PSL-517 PS-521 PSL-519 PS-523 PSL-522 PS-525
Frame Size (inches)	PR-521...21" PR-523...23" PR-525...25" Angle 73° × 74° (21°) 73° × 73°30	AR-521...21" AR-523...23" AR-525...25" Angle 73° × 74° 74° × 74° (25°)	PT-521...21" PT-523...23" PT-525...25" Angle 72° × 72°	DR-520...20" DR-522...22" DR-524...24" DR-526...26" Angle 73° × 73°	PD-520...20" PD-522...22" PD-524...24" PD-526...26" Angle 73° × 73°	DX-520...20" DX-526...26" DX-522...22" DX-528...28" DX-524...24" Angle 73° × 73° 74° × 74° (26°)	SDX-519...19" SDXL-519...19" SDX-521...21" SDXL-522...22" SDX-523...23" SDX-525...25" SDX-527...27" Angle 73° × 73° 74° × 74° (25°)	S-519...19" SL-519...19" S-521...21" S-523...23" S-525...25" S-527...27" Angle 73° × 73° 72° × 72° (19°, 27°)	PS-519...19" PSL-517...17" PS-521...21" PSL-519...19" PS-523...23" PSL-522...22" PS-525...25" Angle 73° × 73° 72° × 72° (19°) 71° × 72° (Women's)
Frame	Tange Cr-Mo butted tubes, Shimano short fork ends	Tange Cr-Mo Aero tubes, Shimano short fork ends	Tange Cr-Mo butted tubes with pin stripe, Shimano forged fork ends	Tange Cr-Mo butted tubes with pin stripe, Shimano forged fork ends	Tange Cr-Mo butted tubes with pin stripe	Cr-Mo 4130 main tubes with pin stripe	Cr-Mo 4130 main tubes with pin stripe	Cr-Mo 4130 main tubes with pin stripe	High-tensile 1020 tubing
Fork	Tange Cr-Mo Aero 25, Shimano forged fork ends	Tange Cr-Mo Aero 25 Shimano forged fork ends	Tange Cr-Mo with chrome ends	Tange Cr-Mo with chrome ends	High-tensile 1020 with chrome tips	High-tensile 1020 with chrome tips	High-tensile 1020 with chrome tips	High-tensile 1020 with chrome tips	High-tensile 1020 fully painted
Handlebar	Nitto, Light alloy Maes	Light alloy Maes	SR, light alloy Randonneur	SR, light alloy Maes	SR, light alloy Randonneur	SR, light alloy Maes	SR, Light alloy Maes	Steel Maes	Steel Maes
Stem	Nitto Pearl Alloy	Dura Ace AX, Alloy	SR, model AE, Alloy	SR, model CT, Alloy	SR, Alloy stem with allen key head bolt	SR, Alloy stem with allen key head bolt	SR, Alloy stem with allen key head bolt	Alloy stem with allen key head bolt	Alloy stem with allen key head bolt
Saddle	Kashimax suede Aero with Dura-Ace EX seat post	Ariake Nu-Buck Aero with Dura-Ace AX seat post	Kashimax VC-Super Pro, Suede with alloy seat post	Kashimax VC-Super Pro, Suede with alloy seat post	Kashimax VC-Super Pro, Suede with alloy seat post	Kashimax, Black vinyl leatherette anatomically styled with alloy seat post	Black vinyl leatherette anatomically styled with alloy seat post	Black vinyl leatherette anatomically styled	Black vinyl leatherette
Crankset	42/52T, Dura-Ace EX; forged alloy cotterless	42/52T Dura Ace AX, forged alloy cotterless	34/44/50T Sugino AT, forged alloy cotterless	42/52T SR, Super Custom Melt-forged alloy cotterless	30/46/50T Shimano Tourney AD, forged alloy cotterless	40/52T forged alloy, interchangeable gear, cotterless	40/52T, SR custom Melt forged alloy cotterless	40/52T alloy, cotterless	40/52T steel gear with all cotterless crank arms
Freewheel	13/21T Dura-Ace AX, 7-speed	13/23T Dura Ace AX, 7-speed	13/30T 6-speed, New winner Ultra-6	13/26T 6-speed, New winner Ultra-6	14/28T 5 speed	13/26T Cassette free, 6-speed	14/28T Cassette free, 6-speed	14/28T 6-speed	14/28T 6-speed
Chain	1/2" × 3/32" × 108 links, HKK "Z" chain, gold finish	1/2" × 3/32" × 110 links, Dura Ace UG silver finish	1/2" × 3/32" × 114 links, Sun Tour Ultra-6	1/2" × 3/32" × 110 links, Sun Tour Ultra-6	1/2" × 3/32" × 112 links, UG gold finish	1/2" × 3/32" × 108 links UG gold finish	1/2" × 3/32" × 112 links Uniglide	1/2" × 3/32" × 114 links, Uniglide	1/2" × 3/32" × 114 links Uniglide
Hubs	Dura-Ace AX Light alloy, small flange with quick release	Dura Ace AX Light alloy, small flange with quick release	Shimano 600, Light alloy Small flange with quick release	Shimano 600, Light alloy Small flange with quick release	Light alloy, small flange with quick release	Light alloy, Front ... Small flange with quick release, Rear ... Cassette freehub with quick release	Light alloy, Front ... small flange with quick release Rear ... Cassette freehub with quick release	Front ... Alloy, small frange with quick release Rear ... steel small flange	Front ... Steel semi large flange with quick release Rear ... steel semi large flange
Rear Derailleur	Dura-Ace EX	Dura-Ace AX	Sun Tour, Cyclone GT	Sun Tour, Cyclone M-II	Shimano Deore, long cage	Shimano 600EX	Shimano ALTUS-LT	Shimano ALTUS-ST	Shimano RS
Front Derailleur	Dura-Ace EX	Dura-Ace AX	Sun Tour, Cyclone	Sun Tour, Cyclone M-II	Shimano Deore	Shimano 600EX	Shimano ALTUS-LT	Shimano ALTUS-ST	Shimano FE
Shifting Levers	Dura-Ace EX, down tube mounted	Dura-Ace AX, down tube mounted	Sun Tour, Superbe down tube mounted.	Sun Tour, Superbe down tube mounted	Shimano Deore down tube mounted	Shimano 600EX, down tube mounted	Shimano self-centering, stem mounted	Shimano self-centering, stem mounted	Shimano self-centering, stem mounted
Brakes	Aero Gran Compe 300, alloy side-pull, with AGC250 levers	Shimano Dura-Ace AX, Alloy center-pull	Gran Compe 500, alloy side-pull with quick release levers and hooded levers	New Gran Compe 400, alloy side-pull with NGC200 levers	Dia-compe 500G, alloy side-pull with quick release levers and hooded levers	Dia-Compe 500 alloy side-pull with quick release levers and hooded levers	Dia-Compe alloy side-pull with hooded levers, safety levers and quick release levers	Dia-Compe alloy center-pull with hooded levers, safety levers and quick release levers	Dia-Compe alloy center-pull with hooded levers, safety levers and quick release levers
Rims	Araya Aero Tubular, ADX-1	Aero 700C, alloy ADX-1W	27" × 1 1/4", narrow rim, alloy	700C, 20A narrow rim, alloy	27" × 1 1/4", narrow rim, alloy	27" × 1 1/4", narrow rim, alloy	27" × 1 1/4", narrow rim, alloy	27" × 1 1/4" alloy	27" × 1 1/4"
Tires	Panaracer 300 COURSE	Panasonic 700 × 25C Racing Extra 100PSI	Panasonic 27" × 1 1/8" Open-side 100PSI New Touring Tread	Panasonic 700 × 25C Open-side 100PSI New Touring Tread	Panasonic 27" × 1 1/8" Open-side 100PSI New Touring Tread	Panasonic 27" × 1 1/8" Open-side 100PSI New Touring Tread	Panasonic 27" × 1 1/8" Open-side 100PSI New Touring Tread	Panasonic 27" × 1 1/4" Gumwall crack proof 90PSI New Touring Tread	Panasonic 27" × 1 1/4" Gumwall crack proof 90PSI New Touring Tread
Spokes	Swaged stainless 14-15G	Swaged stainless 14-15G	14G stainless	14G stainless	14G U-C-P finished	14G U-C-P finished	14G U-C-P finished	14G U-C-P finished	14G U-C-P finished
Pedals	MKS Esquartz, light alloy with reflectors	Dura-Ace AX, DD Pedal, Light alloy with reflectors	Pro Vic II light alloy with reflectors	Pro Vic II light alloy with reflectors	Top-Run quill type with reflectors	Top-Run quill type, black with reflectors	50 rat-trap with reflectors	RT-E rat-trap with reflectors	RT-E rat-trap with reflectors
Accessories	Front, rear and side reflectors/Plastic spoke protector/Toe clips and straps/Suede handlebar tape/Allen key wrench	Front, rear and side reflectors/cloth handlebar tape/Plastic spoke protector/Toe clips and straps/Bottle cage and Bottle/Allen key wrench	Front, rear and side reflectors/Alloy spoke protector/Toe clips and straps/Suede handlebar tape/Rear rack/Bottle cage/Bottle with Panasonic name/Allen key wrench	Front, rear and side reflectors/Alloy spoke protector/Toe clips and straps/Suede handlebar tape/Bottle cage/Bottle with Panasonic name/stainless chain stay protector/Allen key wrench	Front, rear and side, reflectors/Cloth handlebar tape/spoke protector/Toe clips and straps/Bottle cage/Bottle with Panasonic name/Stainless chain stay protector/Allen key wrench	Front, rear and side reflectors/Cloth handlebar tape/Plastic spoke protector/Toe clips and straps/Bottle cage/Bottle with Panasonic name/Allen Key wrench	Front, rear and side reflectors/Cloth handlebar tape/Plastic spoke protector/Toe clips and straps/Bottle cage/Bottle with Panasonic name/Allen Key wrench	Front, read and side reflectors/Spoke protector/Alloy kickstand/chainguard/ cloth handlebar tape	Front, rear and side reflectors/Spoke protector/Alloy kickstand/Chainguard/ comfort grips
Color	Imperial red	Pearl white	Gunmetal grey	Royal silver	Electric blue	Gunmetal grey/Midnight black/Chrome (20" Midnight black only) (28"...not available in chrome)	Sapphire blue/Wine red/ Astro Silver	Midnight black/Cobalt blue/Quick silver	Racing blue/Royal red
Weight (approx.)	21 lbs (23")	23 lbs (21")	26 lbs (23")	24 lbs (24")	26 lbs (24")	25 lbs (22")	26 lbs (23")	30 lbs (23")	33 lbs (23")

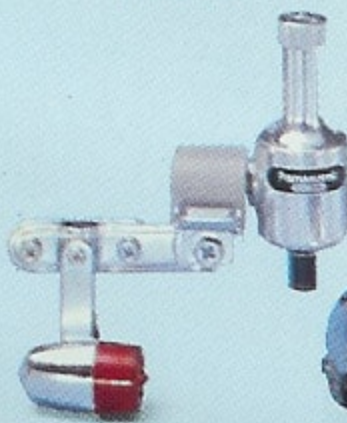
	Villager III V-517 VL-517 V-519 VL-519 V-521 VL-522 V-523 V-525	Sport 500 SF-517 SFL-519 SF-519 SF-521 SF-523 SF-525	Tourist 10 T-511 TL-519 T-513 TL-512 T-515	Tourist 5 T-559 TL-557 T-551 TL-559 T-553 TL-552
5" 17.5")	V-517...17.5" VL-517...17.5" V-519...19" VL-519...19" V-521...21" VL-522...22" V-523...23" V-525...25" Angle 73°x73° 72°x72°(17.5", 19") 71°x72°(Women's 17.5")	SF-517...17.5" SFL-519...19" SF-519...19" SF-521...21" SF-523...23" SF-525...25" Angle 73° x 73°	T-511...21" TL-519...19" T-513...23" TL-512...22" T-515...25" Angle 73° x 73° 72° x 72° (21", 23')	T-559...19" TL-557...17.5" T-551...21" TL-559...19" T-553...23" TL-552...22" Angle 73°x73° 72°x72°(21", 23") 71°x72°(Women's 17.5")
	High-tensile 1020 tubing	High-tensile 1020 tubing	High-tensile 1020 tubing	High-tensile 1020 tubing
	High-tensile 1020 fully painted	High-tensile 1020 fully painted	High-tensile 1020 fully painted	High-tensile 1020 fully painted
	Steel Maes	Steel Maes	Steel North Road	Steel North Road
	Alloy stem with allen key head bolt	Alloy stem with allen key head bolt	Alloy stem with allen key head bolt	Alloy stem with allen key head bolt
	Black vinyl leatherette	Black vinyl leatherette	Black vinyl leatherette, mattress	Black vinyl leatherette, mattress
y	39/52T steel with F.F. system, cotterless	39/52T steel cotterless crank arms	39/52T steel with F.F. system, steel cotterless crank arms	46T steel with F.F. system, steel cotterless crank arms
	14/28T with F.F. system, 5-speed	14/28T 5-speed	14/28T with F.F. system, 5-speed	14/28T with F.F. system, 5-speed
	1/2" x 3/32" x 114 links, Uniglide	1/2" x 3/32" x 114 links	1/2" x 3/32" x 114 links, Uniglide	1/2" x 3/32" x 110 links, Uniglide
	Front ... Steel small flange Rear ... Steel small flange	Front ... Steel small flange Rear ... Steel small flange	Front ... Steel small flange Rear ... Steel small flange	Front ... Steel small flange Rear ... Steel small flange
	Shimano Positron II	Shimano Sky Lark	Shimano 400 with saver	Shimano 400 with saver
	Shimano FE	Shimano FE	Shimano FE	
	Stem mounted with P.P.S. shifting lever	Stem mounted	Stem mounted	Stem mounted
	Dia-Compe alloy center-pull with hooded levers and safety levers	Dia-Compe alloy side-pull with hooded levers and safety levers	Dia-compe alloy side-pull	Dia-Compe alloy side-pull
	27" x 1 1/4"	27" x 1 1/4"	27" x 1 1/4"	27" x 1 1/4"
SI	Panasonic 27" x 1 1/4" Gumwall crack proof 90PSI New Touring Tread	Panasonic 27" x 1 1/4" Gumwall crack proof 75PSI	Panasonic 27" x 1 1/4" Gumwall crack proof 75PSI	Panasonic 27" x 1 1/4" Gumwall crack proof 75PSI
	14G U-C-P finished	14G U-C-P finished	14G U-C-P finished	14G U-C-P finished
ors	RT-E rat-trap with reflectors	RT-E rat-trap with reflectors	RM3 full rubber with reflectors	RM3 full rubber with reflectors
	Front, rear and side reflectors/spoke protector/kickstand/Inner and outer chainguard/Vinyl handlebar tape	Front, rear and side reflectors/Spoke protector/kickstand/chainguard/Vinyl handlebar tape	Front, rear and side reflectors/Spoke protector/Mudguard with pin stripes/Alloy kickstand/Inner and outer chainguard/Handlebar grips	Front, rear and side, reflectors/Spoke protector/Mudguard with pin stripes/Alloy Kickstand/Inner and outer chainguard/Handlebar grips
	Cobalt blue/Royal red	Ice blue	Wine red	Electric blue
	34 lbs (23")	33 lbs (23")	35 lbs (23")	35 lbs (21")

Bicycle Accessories

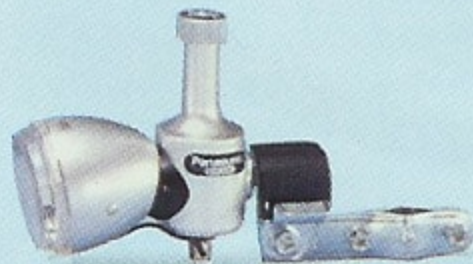
MD-8SSB



MD-8SC



MD-8BK



NL-508



WATER BOTTLE



Front Freewheeling System
Providing fast, positive shifting
without the need for pedaling.



Positive Pre-Select System
A gear may be accurately "Pre-Selected" at any time, even before mounting the bicycles.

LIMITED WARRANTY Panasonic BICYCLE

PANASONIC INDUSTRIAL COMPANY, "PHI" or "PSC" will repair and exchange parts for this bicycle free of charge in the U.S.A. or Puerto Rico in the event of a manufacturing defect, as follows:

Parts

New parts in exchange for defective parts for one (1) year after original purchase.

Fork and Frame

New fork and frame for the life of the bicycle.

Exception: Fork and Frame (Only for Motocross Bicycle), New fork and Frame for one (1) years after original purchase.

Labor — Thirty Day Check-Up

Repair of defects in material, workmanship or assembly for thirty (30) days after original purchase.

Service

Labor and parts can be obtained during the thirty (30) day labor warranty period by bringing your bicycle to the Panasonic bicycle dealer from whom the bicycle was purchased.

Parts Exchange

After the thirty (30) day labor warranty period is over, any defective part can be exchanged under the parts warranty by bringing it to any Panasonic bicycle dealer. Labor for removal and installation is available at your expense.

A purchase receipt or other proof of date of original consumer purchase will be required before warranty performance is rendered.

This warranty covers normal consumer use and does not cover failure which results from alteration, accident, misuse, abuse, neglect, improper assembly, maintenance, or commercial use.

This warranty gives you specific legal rights and you may also have other rights which vary from state to state.

If a problem with this Panasonic bicycle develops during the warranty period, first contact your Panasonic dealer. If the problem is not handled to your satisfaction, then write to the Panasonic Consumer Affairs Division at the company address.

Panasonic Industrial Company,
Division of Matsushita Electric
Corporation of America
Bicycles Sales Department

One Panasonic Way,
Secaucus, New Jersey 07094
(201) 348-5375, 5376
5377, 5378

6550 Katella,
Cypress, California
90630
(714) 895-7200

Panasonic Hawaii, Inc. ("PHI")
91-238 Kauhi Street,
Ewa Beach, Hawaii 96706
(808) 682-2851

Panasonic Sales Co.,
("PSC"), P.O. box. 2036,
Ceramic Annex, Carolina
Puerto Rico 00630

425 E. Algonquin Rd.
Arlington Heights, IL 60005
(312) 354-2171

Panasonic
just slightly ahead of our time