

# 2004 Spirit SPECIFICATIONS



Chassis Information	22E	22R	24F	24V	29B	31T	32G NEW
Length – F / C	22'1" / 22'6"	22'1" / 22'6"	24'7" / 25'	24'7" / 24'11"	29'4" / NA	31'4" / NA	32'1" / NA
Exterior Height <sup>1</sup> w/AC <sup>3</sup> – F / C	11' / 11'4"	11'1" / 11'5"	11'2" / 11'4"	11' / 11'2" / 11'3"	11'2"	11'3"	11'4"
Exterior Width <sup>2</sup>	8'5.5"	8'5.5"	8'5.5"	8'5.5"	8'5.5"	8'5.5"	8'5.5"
Exterior Storage <sup>3</sup> (cu. ft.)	11.2	16.1	33.9	38	52.3	39.5	45.5
Interior Height	6'8"	6'8"	6'8"	6'8"	6'8"	6'8"	6'8"
Interior Width	8'	8'	8'	8'	8'	8'	8'
Fresh Water Capacity w/Heater (gal.)	36	36	39	46	42	37	37
Holding Tank Capacity – Black/Gray (gal.)	30 / 36	36 / 30	37 / 35	37 / 35	25 / 31	34 / 32	25 / 31
LP Capacity <sup>6</sup> (gal.)	18	18	18	18	18	18	18
Fuel Capacity – F / C (gal.)	37 / 35	37 / 35	55 / 55	55 / 55	55 / NA	55 / NA	55 / NA
GCWR – F / FD / C (lbs.)	18,500 / NA / 16,000	18,500 / NA / 16,000	20,000 / 20,000 / NA	18,500 / 20,000 <sup>6</sup> / 16,000	20,000 / NA / NA	20,000 / NA / NA	20,000 / NA / NA
GVWR – F / FD / C (lbs.)	10,700 / NA / 12,300	10,700 / NA / 12,300	14,050 / 14,050 <sup>7</sup> / 12,300	11,500 / 14,050 <sup>6</sup> / 12,300	14,050 / NA / NA	14,050 / NA / NA	14,050 / NA / NA
GAWR – F / FD / C Front (lbs.)	4,600 / NA / 4,300	4,600 / NA / 4,300	4,600 / 4,600 / 4,300	4,600 / 4,600 <sup>6</sup> / 4,300	4,600 / NA / NA	4,600 / NA / NA	4,600 / NA / NA
GAWR – F / FD / C Rear (lbs.)	7,500 / NA / 8,600	7,500 / NA / 8,600	9,450 / 9,450 / 8,600	7,800 / 9,450 <sup>6</sup> / 8,600	9,450 / NA / NA	9,450 / NA / NA	9,450 / NA / NA
Wheelbase – F / C	138" / 139"	138" / 139"	158" / 159"	158" / 159"	190" / NA	220" / NA	215" / NA

F Ford®    FD Ford® Diesel    C Chevrolet®    6 Ford E450 6.8L Gas, Diesel NA

## Standards & Options

22E 22R 24F 24V 29B 31T 32G	Automotive/Chassis
S O S S S	<b>Chassis</b> – Ford® E450 6.8L Super-Duty V10 SOHC Triton® engine, 306-hp, automatic 4-speed overdrive transmission, 4-wheel anti-lock brakes, 130-amp. alternator, dual airbags
S S S	<b>Chassis</b> – Ford® E350 6.8L Super-Duty V10 SOHC Triton® engine, 306-hp, automatic 4-speed overdrive transmission, 4-wheel anti-lock brakes, 130-amp. alternator, dual airbags
O	<b>Chassis</b> – Ford® E450 6.0L Power Stroke® diesel engine, 235-hp, automatic 5-speed overdrive transmission, 4-wheel anti-lock brakes, 130-amp. alternator, dual airbags (available January 2004)
O O O O	<b>Chassis</b> – Chevrolet® 6.0L V8 engine, 4L80-E transmission, 300-hp, 4-wheel anti-lock brakes, 145-amp. alternator, dual airbags
O O O	<b>Air Springs</b> auxiliary rear
S S S S S S S	<b>Tire spare, Tire Tool</b> wrench, <b>Trailer Hitch</b> <sup>9</sup> 5,000-lbs. draw bar/350-lbs. maximum vertical tongue weight & wiring, <b>Wheelcovers</b> stainless steel
O O O O O O	<b>Wheel Liners</b> stainless steel

22E 22R 24F 24V 29B 31T 32G	Cab Area & Driver Conveniences
S S S S S S S	<b>Beverage Holder, Cab Seats</b> (fabric) w/3-point adjustable seat belts, armrest, lumbar support, multi-adjustable slide/recline, <b>Cigarette Lighter/12-Volt Powerpoint, Cruise Control</b>

22E 22R 24F 24V 29B 31T 32G	Cab Area & Driver Conveniences (cont.)
S S S S S S S	<b>Curtain</b> cab divider & bunk privacy; <sup>5</sup> <b>Domelight, Floor Mats</b> rubber driver & passenger, <b>Hood Release, Power Door Locks &amp; Windows, Steering Wheel</b> tilt w/power assist, <b>Sunvisors (2), Trim Panels</b> driver & passenger doors (chassis supplied)
O O O O O O O	<b>Cab Seats (UltraLeather HP™)</b>
O O O O O O O	<b>Instrument Panel Appliqué</b> Ford®

22E 22R 24F 24V 29B 31T 32G	Entertainment
S S S S S S S	<b>(Cab) AM/FM stereo</b> /radio cassette/CD w/weather band, speakers (4) (Ford® chassis only), <b>Radio Power Switch</b> main/auxiliary, <b>Satellite System Ready, TV Enhancement Package</b> antenna (amplified), 12-volt powerpoint(s), interior jack(s), coax wiring, cable input (31T & 32G include bedroom TV shelf or stand)
S S S S	<b>Radio (Cab) AM/FM stereo</b> CD, speakers (4), Chevrolet®
O O O O O O O	<b>Entertainment Center (Exterior) w/CD Player</b> remote, DC receptacle, AC duplex receptacle, AM/FM radio, TV jack, radio antenna, removable TV table, speakers (2), lockable compartment
O O O O O O O	<b>Radios (4)</b> two-way, docking port w/charger
O O O O O O O	<b>Satellite Dish Antenna</b> RV digital, elevation sensing unit
O O O O O O	<b>TV 13" Color 12-Volt &amp; VCP<sup>5</sup></b> w/remotes, front lounge/dinette area w/slide/swivel shelf, Audiovox®
O	<b>TV 19" Color Stereo</b> w/remote, video selection system, galley overhead cabinet; <sup>5</sup> RCA®

22E 22R 24F 24V 29B 31T 32G	Entertainment (cont.)
O O O O O	<b>TV 25" Stereo Color AC<sup>5</sup></b> w/remote, video selection system, includes front overhead entertainment center, Samsung®
O O O O O	<b>DVD/VCR Stereo Combo</b> w/remote <sup>5</sup>

22E 22R 24F 24V 29B 31T 32G	Interior
S S S S S S S	<b>Bunk</b> front overhead w/mattress, sliding side windows, privacy curtain, storage cabinet, <b>Ceiling</b> fabric, <b>Cupholder(s), Lights</b> ceiling, incandescent w/wall switches; <sup>5</sup> <b>Roof Vent</b> nonpowered; <sup>5</sup> front overhead bunk, <sup>5</sup> <b>Shades</b> pleated, day/night (lounge, dinette, bedroom), mini blinds (bath, galley)
S	<b>Bunk Ladder</b>
O O O O O O O	<b>Bunk Window</b> front <sup>5</sup> delete
S	<b>Mirror</b> lounge
S S S S	<b>Roof Vent</b> nonpowered, lounge <sup>5</sup>
S S S S S	<b>Wardrobe Cabinet</b> carpeted shelf, clothes rod, mirrored door(s)
O O O O O O O	<b>Windows</b> dual-glazed, thermo-insulated

22E	22R	24F	24V	29B	31T	32G	<b>Cabinetry</b>
S	S	S	S	S	S	S	<b>Portsmouth Oak</b> stile-and-rail construction w/raised-panel inserts on upper doors

22E	22R	24F	24V	29B	31T	32G	<b>Countertops</b>
S	S	S	S	S	S	S	<b>Laminate</b> w/T-molded edge

22E	22R	24F	24V	29B	31T	32G	<b>Floorcovering</b>
S	S	S	S	S	S	S	<b>Carpeting</b> w/pad, <b>Vinyl</b> main entry, bath & galley, <b>Congoleum®</b>

22E	22R	24F	24V	29B	31T	32G	<b>Furniture</b>
S	S	S	S	S	S	S	<b>Dinette</b> access to storage below, <b>Stitchcraft</b>
							<b>O</b> <b>Dinette (Rear)</b> <sup>5</sup> L-shaped, <b>Stitchcraft</b>
							<b>S</b> <b>Lounge Chair</b> w/swivel/slide, <b>Stitchcraft</b>
S	S	S	S	S	S	S	<b>Sofa</b> <b>Stitchcraft</b>
							<b>O</b> <b>Sofa</b> w/2 pedestal tables, <b>Stitchcraft</b>

22E	22R	24F	24V	29B	31T	32G	<b>Galley</b>
S	S	S	S	S	S	S	<b>Faucet</b> single-control, <b>Microwave Oven</b> Samsung®, <b>Range</b> three-burner w/oven, <b>Magic Chef® Refrigerator/Freezer</b> double-door, <b>Norcold® Sink</b> recessed, molded, double w/sink cover (countertop material), <b>Wall Border</b>
							<b>S S S S</b> <b>Countertop</b> flip-up extension
							<b>S</b> <b>Galley Rail</b> countertop material
S	S		S	S			<b>Pantry</b>
S							<b>Range Hood</b> ductless w/light & fan
							<b>S S S S S S</b> <b>Range Hood</b> vented w/light & fan
O	O	O	O	O	O	O	<b>Water Purification System</b>

22E	22R	24F	24V	29B	31T	32G	<b>Bath</b>
S	S	S	S	S	S	S	<b>Cabinet</b> lavatory, <b>Cabinet</b> medicine, <b>Faucet</b> (lavatory) dual-control, <b>Faucet</b> (shower) dual-control w/flexible showerhead, <b>Roof Vent</b> power, <b>Shower</b> light & skylight, <b>Tissue Holder</b> , <b>Toilet</b> w/foot-pedal flush, <b>Towel Rack</b> 3-rod, mounted to door
S	S	S	S				<b>Mirror</b>
O	O	O	O	O	O	O	<b>Roof Vent</b> <sup>5</sup> powered ventilator fan
S	S	S	S	S	S	S	<b>Shower Door</b> folding
							<b>O O S</b> <b>Shower Door</b> glass
							<b>S</b> <b>Sink</b> oval
S	S	S	S	S	S	S	<b>Sink</b> rectangular w/molded soap dishes
S	S	S	S	S	S	S	<b>Towel Bar</b>
S	S	S	S	S	S	S	<b>Towel Ring</b>
S	S	S	S	S	S	S	<b>Clothes Rod</b> removable

22E	22R	24F	24V	29B	31T	32G	<b>Bedroom</b>
S	S	S	S	S	S	S	<b>Bed Serta®</b> , queen, w/underbed storage
							<b>O</b> <b>Beds</b> <sup>5</sup> twin, w/underbed storage
S	S	S	S				<b>Bedsread</b> pillow shams, pillows
S	S						<b>Lights</b> decorative wall lamp(s)
S	S	S					<b>Nightstand(s)</b> w/drawer(s)
S	S	S					<b>Roof Vent</b> nonpowered
S							<b>Shirt Closet</b>
S							<b>Vanity Cabinet</b> w/flip-up countertop, folding chair
S	S	S					<b>Wardrobe Cabinet(s)</b> drawers

22E	22R	24F	24V	29B	31T	32G	<b>Exterior</b>
S	S	S	S	S	S	S	<b>Awning Rails</b> w/rain gutters, <b>Door</b> entrance w/separate screen door, deadbolt lock, <b>Entrance Door Step(s)</b> manual, <b>Ladder</b> , <b>Light</b> porch w/interior switch, <b>Mirrors</b> manual adjust w/convex, <b>Mudflaps</b> rear, <b>Receptacle</b> AC duplex, <sup>5</sup> <b>Running Boards</b> aluminum, <b>Sidewall Skin</b> one-piece smooth fiberglass, <b>Storage Compartment</b> w/trunk liner
O	O	O	O	O	O	O	<b>Awning</b> <sup>5,8</sup> patio, vinyl
O	O	O	O	O	O	O	<b>Entrance Door Step(s)</b> electric w/doorjamb switch
O	O	O	O	O	O	O	<b>Mirrors</b> electric remote w/defrost

22E	22R	24F	24V	29B	31T	32G	<b>Systems</b>
S	S	S	S	S	S	S	<b>Auxiliary Start Circuit, Battery (Coach)</b> Group 24 deep cycle, <b>Battery (Coach)</b> disconnect system, <b>Battery Charge Control</b> automatic dual, <b>Drain</b> 1" water tank, <b>Electrical Distribution System</b> DC fuses, AC breakers, 45-amp. electronic converter/charger, <b>Generator Prep Kit</b> , <b>Monitor Panel</b> wall-mount, battery condition gauge, generator hourmeter gauge, <sup>5</sup> generator start/stop switch, <sup>5</sup> holding tank levels, LP tank level, water heater light(s), water heater switch, water pump switch, water tank level, <b>Power Cord</b> 30-amp., <sup>25</sup> <b>Sewer Hose</b> 10'; stores in drain valve compartment, <b>Tank</b> LP, permanent mount w/gauge, <b>Water Heater</b> 6-gallon, electronic ignition, LP gas, <b>Water System Winterization Package</b> water heater bypass valve & siphon tube, <b>Water Hookup</b> city, <b>Water Pump</b> demand, <b>Water Tank Fill</b> w/locking door
S	S	S	S				<b>Air Conditioner (Roof)</b> 13,500 BTU, ceiling-ducted w/wall thermostat
							<b>S S S</b> <b>Air Conditioner (Roof)</b> 14,800 BTU, ceiling-ducted w/wall thermostat
O	O	O	O	O	O	O	<b>Heat Pump</b> w/roof A/C
O	O	O	O	O	O	O	<b>Batteries (Coach) (2)</b> Group 24 deep cycle
O	O	O	O	O	O	O	<b>Drainage System</b> <sup>5</sup> heated, electric, one heat pad per tank, pipe wraps & lighted on/off switch next to monitor panel
S	S	S	S				<b>Furnace</b> 25,000 BTU, low profile
							<b>S S S</b> <b>Furnace</b> 30,000 BTU, low profile
							<b>O</b> <b>Generator</b> <sup>5</sup> 3,600 watt, Onan® MicroQuiet™ LP
O	O	O	O	O	O	O	<b>Generator</b> <sup>5</sup> 4,000 watt, Onan® MicroQuiet™ gas
							<b>O O O O</b> <b>Inverter</b> <sup>5</sup> DC/AC, 130 watt
O	O	O	O	O	O	O	<b>Wash Station</b> exterior, w/pump switch

22E	22R	24F	24V	29B	31T	32G	<b>Slideout</b>
S							<b>Slideout Room</b> front sofa/wardrobe w/slidooroom cover
S							<b>Slideout Room</b> front sofa w/slidooroom cover
S							<b>Slideout Room</b> rear bed w/slidooroom cover
S							<b>STOREMORE® Slideout Room</b> front dining/lounge w/slidooroom cover
S							<b>STOREMORE® Slideout Room</b> sofa/range w/slidooroom cover

22E	22R	24F	24V	29B	31T	32G	<b>Safety</b>
S	S	S	S	S	S	S	<b>Airbags</b> driver & passenger, <b>Assist Handle</b> exterior, <b>Assist Strap</b> interior, <b>Brake Light</b> high mount, <b>Bumpers</b> front & rear, <b>Detectors/Alarms</b> LP leak, smoke, carbon monoxide, <b>Fire Extinguisher</b> 10 B.C., <b>Ground Fault Interrupter</b> , <b>Light</b> center high-mount stop lamp, <b>Light(s)</b> courtesy w/wall switch(es), <b>Seat Belts</b> cab, 3-point, <b>Seat Belts</b> lap (in selected areas)
							<b>S S S S</b> <b>Window</b> escape

22E	22R	24F	24V	29B	31T	32G	<b>Warranty</b> <sup>10</sup>
S	S	S	S	S	S	S	<b>12-month/15,000-mile basic limited warranty</b> , <sup>11</sup> <b>36-month/36,000-mile warranty on structure</b> , <sup>11</sup> <b>10-year limited parts &amp; labor warranty on roof skin</b> <sup>11</sup>

- The height of each model is based on the curb weight of a typically equipped unit on the standard chassis. The actual height of your vehicle may vary by as much as 2" depending on chassis or equipment variations.
- Spirit floorplans feature a wide-body design — over 96". In making your purchase decision, you should be aware that some states restrict access on some or all state roads to 96" in body width. Before making your purchase decision, you should confirm the road usage laws in the states of interest to you.
- Measurements are based on the most recent information. See your dealer for updated specifications.
- Your motor home's load capacity is designated by weight, not by volume, so you cannot necessarily use all available space when loading your motor home.
- Not all items available in combination. See dealer for details.
- Capacities shown are tank manufacturer's listed water capacity (W.C.). Actual filled LP capacity is 80% of listing due to overfilling prevention device on tank.
- The 24F Ford® optional diesel with California emissions is a 14,000 GVWR.
- Awning is not available in Canada.
- Actual towing capacity is dependent on your particular loading and towing circumstances which includes GVWR, GAWR, and GCWR as well as adequate trailer brakes. Please refer to your vehicle's operator's manual for further towing information.
- See separate chassis warranty details provided in owner's packet.
- See your dealer for complete warranty information.

NA Not Available

S Standard

O Optional

Winnebago Industries® continuing program of product improvement makes specifications, equipment, model availability and prices subject to change without notice. Comparisons to other motor homes are based on the most recent information available.