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# 2019 Foretravel Specifications

Specifications, Brochures & Photos, IH-45, Realm

- [IH-45 Specifications](#)
- [Realm Specifications](#)

## Brochures



- The IC-37 (Iron Colt) was introduced at the Tampa super show, some rare 2019 IC-37's do exist.

[IH 45 Product Guide](#)

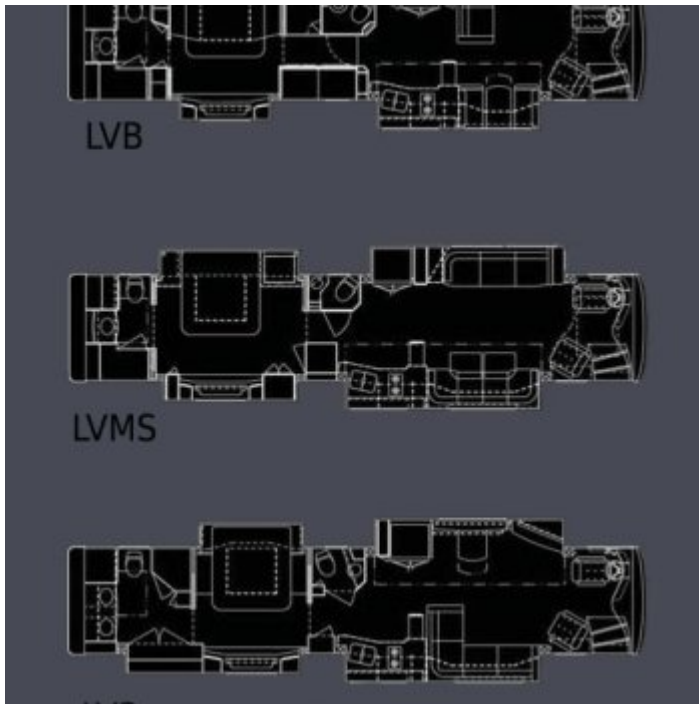
[Realm FS6 Brochure](#)

[Spartan IH-45 Chassis](#)

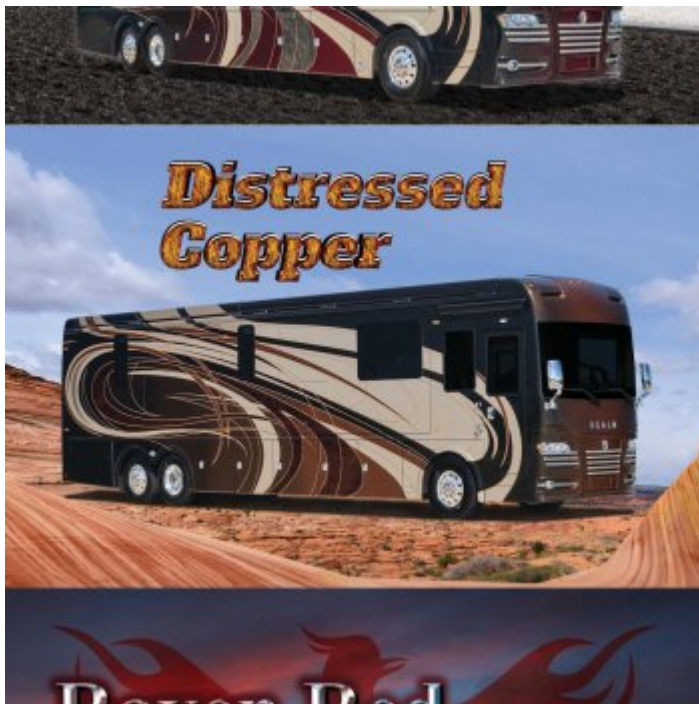
[Spartan FS6 Chassis](#)



[2019 IH-45 Floor Plans](#)



2019 Realm Floor Plans



2019 Realm Exteriors



2019 Realm Exteriors



2019 Realm Exteriors

## Photos



2018 IH45



2019 Realm

## Specifications

### 2019 IH45

#### WEIGHTS/RATINGS

#### WEIGHTS/RATINGS

- Fresh water capacity: 135 gal.
- Holding Tank capacity: 145 gal.
- Fuel tank capacity: 200 gal.
- DEF Capacity: 15 gal.
- Overall Height 13' 2" (top of roof a/c's)
- Exterior Width 102"
- Available Lengths 45'
- Wheelbase 318.5"
- GVWR: 54,000 lb.
- Front GAWR: 20,000 lb.
- Rear GAWR: 21,000 lb.
- Tag GAWR: 14,000 lb.
- GCWR: 74,000 lb.

## CHASSIS

## CHASSIS

- Engine
  - Cummins XL5
  - 18.7 CFM Air Compressor
  - 1500 Watt Block Heater
  - Peak HP: 605 hp@ 1800 RPM
  - Peak Torque: 1950 lb·ft@ 1200 RPM
- Transmission
  - Allison 4000MH 6-Speed
  - Push-Button Shift Pad
  - Allison Fuel Sense
  - Shift Inhibit
- Suspension
  - Front Reyco Granning IFS2000S3 with anti-sway bar
  - Rear Spartan AC4-20
  - Tag Ridewell RIA 207
- Bilstein Shocks
  - Front: 60mm
  - Rear 46mm
  - Tag 46mm
- Brakes
  - ABS: Wabco 6S/6M
  - Front Air Disc
  - Drive Air Disc
  - Tag Air Disc
  - Auxiliary Engine compression brake with 4 position lever
- Side-Mounted Radiator:
- Parallel Air Row System with Low-Profile Radiator, Charge Air Cooler and Integrated NC Condenser Utilizing a Modulated Engine-Driven Cooling Fan
- \* (6) Alcoa Dura-Bright Aluminum Wheels with Dress Kit, (2) Aluminum Wheels on Inside Dual Wheels

## COCKPIT FEATURES

## COCKPIT FEATURES

- Accent lighting under dash at pilot chair -dimnable
- Illuminated cup holders at pilot and copilot Infotainment system with GPS.AM, FM, CD Sirius/XM, Bluetooth, USB,
- Magazine rack and assist handle include phone storage and charging port and iPod compatibility
- Padded dash top
- 12 volt accessory receptacle
- Passenger touch screen monitor with DVD and GPS
- Map lights, pilot & copilot
- Dual 1 amp USB charge receptacle

- Battery boost switch/ auto-charge
- Pedals, throttle& brake power adjust
- Pilot seat, Knoedler air ride
- Dedicated driver monitor for rear and side cameras, side & 360 view cameras
- CB at dash, hand held
- Silverleaf 12" digital glass dash
- Steering wheel: Power tilt& telescoping Smart Wheel, w/Radio Controls
- Co-pilot sea~ Villa residential 6way power w/footrest & headrest
- Dash AC fan controls for co-pilot
- Windshield/ privacy shade& sunblock, electric
- Cameras: 9 Total
  - Total vision motorized back-up
  - 4 parameter for Birdseye view
  - Side mounted in mirrors integrated w/blinkers
  - Forward facing and interior

## LIVABILITY

## LIVABILITY

- Large corner mounted TV's with storage behind
- Decorative wall in large floor to ceiling potty wall
- Kitchen utility drawer
- Powered step well cover with two switch locations
- Color-coordinated Foretravel Designed throw pillows (sofa & bed)
- Foretravel Designed window treatment w/electric day/night shades
- Electric exhaust fan in bath & toilet room w/auto rain sensor
- Filter, drinking water & ice maker water
- Floor Heat, electric {with approved flooring}
- 120v outlet w/dual USB charge ports in LR and BR
- Kitchen panty
- Lighting. multiplex system
- King Bed-Slumber Ease System
- Slide-out rooms, flush w/ sidewalls when retracted and pneumatic sealed
- Natural Quartz countertops
- Stainless steel kitchen sink w/covers
- Kitchen pull-out top
- Body sprayer in shower
- Tile floor (kit. bat1, D & P area)
- Built in vacuum with toe kick and hose connection
- Wood, handcrafted Walnut or African Mahogany cabinetry

## Appliances/Electronics/Lighting/Audio-Video

## Appliances/Electronics/Lighting/Audio-Video

- Microwave, GE, Advantium Convection
- Refrigerator, GE, Cafe series w/built in Keurig K cup
- Head hunter UOV water pump



- HDMI & CAT6 shielded A/V cabling
- CAT6 network cabling
- Cook top, 2-burner Induction - recessed with covers
- 5.1 surround sound system in LR
- Stereo sound system in BR and Patio
- Single Blu-ray player
- Universal Remote Control (2)
- iPad with Crestron integration for AV as well as S11verteaf controls
- Stationary HD Satellite with HO OVR receiver and 2nd HO receiver
- Siverleaf Total Coach Control panel
- Road-iQ camera system
- Tire Pressure Sensors displayed @dash
- TV antenna - automatic domed Winegard Rayzar 4GLTE
- Washer/dryer connections
- Interior LED Lighting:
- Accent under counters & window trim
- Accent on Entry Door Panel
- Floor lights and reading lamps in bedroom Dimmable

## **HEATING/COOLING/ELECTRICAL**

## **HEATING/COOLING/ELECTRICAL**

- 12.5kw diesel generator in quiet box
- 12 volt battery disconnect
- 2800 w inverter/charger (2) w/integrated AC/DC surge protectors
- 50 amp shoreline connection
- Air conditioning & heating with offset returns for superior quite operation
- Air-conditioning. ducted with 4 roof airs
- 15,000 BTU's with heat pumps
- Auto temp. start for generator
- Low battery generator auto-start
- 50 amp automatic transfer switch with integrated surge suppression2010
- Electrical surge-suppression system
- Aqua Hot Hydronic heating 6000

## **SAFETY**

## **SAFETY**

- Spartan Advanced Protection System
- Safe behind large corner mounted TV
- All coaches built to RVIA specifications
- Tyron Bead-Lock Tire Blowout Protection (front tires)
- Fog-Maker Engine Fire Suppression System
- Vorad Blind Spot Monitor
- Auto headlights and wipers
- Carbon monoxide detector
- Daytime running lights

- Fire extinguishers (2)
- GFI protected circuits
- Illuminated entry-door assist handle
- Rear exit door
- Bird's Eye View 360 camera system
- Road IQ camera system with integrated hard drive
- Electronic Safe
- Security system
- Smoke detector
- CSA Approved/ Transport Canada Approved

## EXTERIOR FEATURES

## EXTERIOR FEATURES

- Awning-PS, roof-mounted, electric patio w/lights (2)
- Awning-OS, roof mounted, shells w/lights (2)
- Topper Awnings on Slideouts / painted to match
- Auto motion sense storage bay lights
- Cargo tray, electric sliding (2)
- Freezer in bay on slide out tray
- Carpeted storage bays
- Consolidated components bay
- Docking lights. LED (4) with switch in dash & bedroom
- Dual-pane tinted & insulated windows
- Easy view one-piece windshield
- Electric entry step (Executive)
- CosmoLite roof-One Piece, Stain and UV resistant
- FRP sub floor (one-piece}
- Fog lights, LED
- Duel Fuel/DEF fill locations
- Color changing ground accent lighting
- LED high beam headlamps
- Xenon low beam headlights
- Heated/remote chrome mirrors w/LED turn signals
- Fresh water plumbing supply manifold
- Marker lights, LED
- Paint protection below windshield - Armor Coat
- Painted exterior, full body paint w/ clear coat finish
- Side hinge storage doors with remote electric door locks
- LED Porch light
- Roof AC drains
- Trailer wiring - 7 pin connector
- Utility Station:
  - 50 amp. shoreline connection
  - Network connection
  - Fresh water connection
  - Water fill switch
  - 120v receptacle
  - TV & Portable satellite connection
  - Electric utility reels - water & power

- Electric dump valve
- Soap dispenser
- Water pump switch, Cable
- Tank level indicator
- Electric gray water bypass for holding tank
- Stainless steel lined utility bay
- Hot & cold water faucet
- Flush kit

## **OPTIONS**

## **OPTIONS**

- Cabinetry, Wood, Walnut or African Mahogany
- Cabinetry, Laminate
- Outdoor Entertainment pkg in slide room
- In motion SD satellite dish
- Dish Drawer
- Wine Chiller
- Trash Compactor
- Ottoman
- Electric Window Awnings
- Patio Awnings on driver side
- 320w Solar Package
- Fire Proof Safe
- Outdoor grill on tray
- Entry Door Awning
- Second Silverleaf Panel in Bedroom
- Hammered Kitchen Sink
- Washer dryer, combination or stacked
- Single bowl kitchen sink
- Paint graphics through patio awnings
- Stainless Accent Package
- Armor Coat above windshield
- Safe behind large corner mounted TV

## **2019 Realm**

## **WEIGHTS/RATINGS**

## **CHASSIS**

- Fresh water capacity: 127 gal.
- Gray water capacity: 115 gal.
- Waste water capacity: 56 gal.
- Fuel tank capacity: 200 gal.
- DEF Capacity: 15 gal.
- Overall Height 13' 3" (w/o satellite dish)

- Exterior Width 102"
- Available Lengths 45'
- Wheelbase: 316"
- GVWR: 54,000 lb.
- Front GAWR: 20,000 lb.
- Rear GAWR: 20,000 lb.
- Tag GAWR: 14,000 lb.
- GCWR: 74,000 lb.

## CHASSIS

## CHASSIS

- Spartan Chassis K4 Chassis w/Trussed Torque-Box Structural Frame
- Cummins ISX 15L 605hp High Torque Diesel Engine
- 15 Gallon DEF Tank
- 200 Gallon Fuel Tank w/Side Mount Fuel Sender
- ABS (Anti-lock Braking System) w/Automatic Slack Adjusters
- Air Disc Brakes All Wheel Positions
- Air Quick Connect in Storage Bay
- Alcoa Aluminum Wheels w/Dura-Bright Finish
- Allison 4000MH 6-Speed Transmission
- Alternator-270 amp
- ATC (Automatic Traction Control)
- Bilstein Shocks
- Front Axle - 20K IFS (Independent Front Suspension)
- Hitch-20K 2.5" Receiver
- Leveling, Air - Hadley SLS (Self Leveling System)
- Leveling, Hydraulic - HWH (Fully Automatic)
- Michelin Tires - 365/80R 22.5 Front; 315/80R 22.5 Drive and Tag
- Power Tilt and Telescope Wood Grain Steering Wheel w/integrated Controls
- Spartan Advanced Protection System
  - OnGuard Active Collision Mitigation System
  - Adaptive Cruise
  - Electronic Stability Control
- Premiere Steer Column Drive System.
  - Drivers assist system that allows you to increase and decrease your steering efforts proportionate to the coaches speed as well as provides pull compensation to avoid tiresome task of holding the steering wheel into a side wind or against the crown of the road.
- Rear Axle - 20K w/ 4.30:1 Quiet Gear Ratio
- Side Mounted Filter Service Center w/ the following integrated:
  - Air Dryer
  - Air Governor
  - Batteries
  - Fuel/Water Separator
  - PDC (Power Distribution Control or Fuses Panel)
  - Power Shut-off Switch
- Side Mounted Radiator w/Belt Fan Drive
- Steel Construction (A-Pillars, Firewall, Chassis, Trusses, Sidewalls & Rear)
- Tag - 14K Purpose Built Passive Steer Axle
- Three Stage Compression Brake (HI - MID - LOW)

- Three Year or 50,000 Mile Complimentary Chassis Maintenance (REALM FS6 Exclusive)

## COCKPIT FEATURES

## COCKPIT FEATURES

- 12 Volt Accessory Receptacle
- AM/FM/CD/Satellite radio (subscription not included)
- Battery Boost Switch / Auto-Charge
- Camera, Rear Motorized Back-Up with Control at Dash
- Cameras, Side View Mirror Mounts w/Color Monitor
- Compass and Outdoor Temperature
- Custom Painted Dash Panels
- Digital Dash
- Generator Auto Start
- GPS - Passenger Side Monitor
- GPS - Rand McNally RV Navigation w/Touch Screen Dash Monitor
- Mobileye Collision Avoidance System
- Pedals, Throttle & Brake Power Adjust
- Power Step-well Cover w/Two Switch Locations
- SilverLeaf Driver Information
- Six Way Power Driver seat (Heated & Cooled)
- Six Way Power Passenger Seat w/Power Foot Rest (Heated & Cooled)
- Steering Wheel, Power Tilt & Telescoping
- Steering Wheel, Smart Wheel, w/Radio Controls
- Tire Pressure Sensors, Remote
- Transmission Gear Selector, Touch-Pad
- Windshield / Privacy Shade & Sun Block, Electric

## LIVABILITY

## LIVABILITY

- Cabinetry, True Handcrafted Woods (no stains) Walnut or African Mahogany
- Cabinetry, Beveled Hand Rubbed & Gloss Finished (Polished Stone)
- Cedar Lined Closets
- China Toilets w/Macerator
- Color-Coordinated Throw Pillows (sofa & bed)
- Designer Ceiling Treatments w/LED Lighting (Recessed)
- Designer Tile Floors
- Designer Tile Shower
- Large shower w/seat in LV1, LV2 LVMS. Custom neo-angled shower in LV3 Dual showers in LVB.
  - \* Shower and Tub/Shower in LVASpa (LVASpa includes Massaging Tub with Following Features
    - BubbleMassage 122 air-jets release thousands of air bath bubbles to cushion and massage your body, and Zones of Control lets you target the massage to your back, midsection or feet as well as control the intensity with 18 different levels.
    - VibrAcoustic Sound Waves - 6 Hidden speakers emit sound waves into the water that envelop and gently resound within the body Choose a soothing spa session with built-in compositions, unwind to your own music playlists or catch up on news and podcasts

- Bask heated surface warms you back and neck with adjustable temperature settings
- Chromatherapy - Washes the water in a soothing spectrum of lights to suit your mood
- High resolution touch screen controls to customize the experience
- Syncs with devices enabled with BLUETOOTH wireless technology including smartphones, MP3 players, tablets and laptops
- Electric Exhaust Fan in Bath & Toilet Room w/Auto Rain Sensor
- Faucets, High-End & Decor Specific
- Fireplace (LV3)
- Bunk Beds include:(LVB)
  - 32" LED TV's
  - Blu-Ray Players
  - Bose Head Phones
  - Individually Controlled A/C
  - Integrated Grab Handle and Steps
  - Multi-Colored Indirect Rope Lighting
  - Multi-Plex Controls
  - Soft Closing Solid Hardwood Bunk Doors
  - Storage Cabinets and Drawers
  - Storage Cubby w/Charging Station
- LED Accent Lighting (counters, windows, slides, ceiling and door features, bunks)
- LED Floor Lights
- LED Lighting Throughout (excluding decorative wall sconces)
- Lighting Controls, Multiplex System
- Natural Quartz Counter Tops
- Sofa, Extendable L-Shaped (LV1, LV3, LVB, LVSpa)
- Sofa, Dual Power Tables (LVMS)
- Sinks, Designer & Decor Specific

## **FORE-Slides**

## **FORE-Slides**

- Not only do all floor plans feature "four· slides~ but more importantly they all feature Foretravel's Fore-Slide technology. These slides are undoubtedly head and shoulders above the competition featuring pneumatic air seals that provide a literal airtight seal completely around each slide-out room regardless of slide position for the premium in fit, finish and function. They also feature a power drop down flooring system that gives the Realm not only a flat-floor when extended, but a true flat-floor when retracted as well. (No interior carpet lip; no overlapping exterior plastic moldings or flap gasket seals)

## **Appliances/Electronics**

## **Appliances/Electronics**

- Blu-Ray Player Viewable on all TVs
- Crestron iPad Coach Command
- HD Satellite Dish
- High-End Audio Components throughout
- LED HDTV Exterior Entertainment Center on Swivel
- LED HDTVs in Living and Bedroom area
- LED HDTVs in Shower/Tub (LVSpa)

- Silverleaf Total Coach monitor system
- Stereo Audio in Bedroom Area
- TV Antenna - Electric with Booster
- TV Power Lift, Vertical in Bedroom
- TV Power Drop Down in Living Room (LVB, LVMS, LVSpa floor plan)
- WiFi Ranger
- Brew Master Beverage Maker
- Dishwasher Drawer w/Wood Front
- Induction Cook Top (recessed)
- Microwave / Convection Oven
- Stack Washer/Dryer
- Stainless Steel Residential Refrigerator
- Vacuum Built-in

## **HEATING/COOLING/ELECTRICAL**

## **HEATING/COOLING/ELECTRICAL**

- 12 Volt Battery Disconnect
- 12.5kw Diesel Generator w/Power Slide
- 50 amp Shoreline Connection w/Power Cord Reel
- Air Conditioning & Heating w/Hidden Returns
- Air Conditioning Ducted, Three 15,000 BTU w/Heat Pumps
- Aqua-Hot Hydronic Heating
- Aqua-Hot 600D Hydronic Heating (LVB, LVSpa)
- Auto Temp. Start for Generator
- Batteries, Six 8G4D Deep Cycle Gel
- Electric Floor Heat
- Electrical Surge-Suppression System
- Low-Battery Generator Auto-Start
- Mach 5 Headhunter Water Pump (LVB, LVSpa)
- Two 2800 Watt Inverter/Charger

## **SAFETY**

## **SAFETY**

- All Coaches Built to RVIA Specifications
- Carbon Monoxide Detector
- Daytime Running Lights
- Electronic Safe
- Fire Extinguishers (2)
- Fog-Maker Engine Fire Suppression System
- GFI Protected Circuits
- High-Mounted LED Brake Lights
- Lighted Entry-Door Assist Handle
- Flat Floor Rear Bath
- Flat Floor Slides When Retracted During Transit
- LP Leak Detector

- Security System
- Smoke Detector
- Tyron Bead-Lock Tire Blowout Protection (front tires)

## EXTERIOR FEATURES

## EXTERIOR FEATURES

- ArmorCoat Paint Protection below Windshield
- Automotive Xenon Headlamps w/LED accents
- Awning, Electric Entry Door
- Awning, Patio, Roof-Mounted, Electric (2 passenger side)
- Cargo Tray, Electric, Sliding (2)
- Chrome Grill & Coach Insignias
- Dual Fuel Fills
- Dual-Pane, Frame-less, Tinted & Insulated Windows
- Easy View One-Piece Windshield
- Electric Entry Step
- Electric Utility Reels - Water & Power
- Flush Kit for Black and Gray Tanks
- Fog Lights w/Chrome Accents
- Freezer, on Slide-Out Tray
- Fresh Water Connection, Water Fill Switch
- Fresh Water Plumbing Supply Manifold
- Hot & Cold Water Faucet, 120v Receptacle
- LED Back-lit Front Logo
- LED Entry Door & Patio Awning Lights
- LED Exterior Ground Effects Lighting (multi-color)
- LED Marker Lights
- LED Storage Bay Lights (Motion Activated)
- Lighted Entry Door Handle w/Keypad & Doorbell
- One-Piece Cosmo-Lite™ Composite Roof with UV Protection
  - Cosmo-Lite is a thermoplastic substrate composed of polypropylene resin reinforced with continuous bidirectional glass fibers. It resists scratch, rot, corrosion and mildew and is not affected by cleaning related chemicals, or environmental exposure. Cosmo-Lite roofs provide significant energy absorption of traditional roof substrates and exhibits thermal expansion similar to aluminum
- REALM AIR Integrated Front Fairings Above Windshield
- Remote Storage Door Locks
- Roof A/C Drains ducted to Bottom Rear of Coach
- Seven Pin Trailer Wiring
- Utility Station: 50 amp Shoreline Connection, Water Pump Switch, Cable TV
- Xtreme-Schemes by Foretravel (Far above the “4-color” industry norm, a Realm is a true rolling master piece of artwork. These multi-color exterior paint schemes include Intricate Designs, Custom Marbling, Pearls & Fades that require approx. 650 man-hours per REALM)



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