GRADE8



READ ME FIRST

KAWASAKI NAV 4e

Installation, quick start and controls · by Grade8

Author: Grade8

Thank you for downloading the Grade8 Kawasaki NAV 4e!

This is the 2025 Kawasaki NAV 4e, the electric four-seat personal transportation vehicle, built for BeamNG.drive 0.40 from the ground up. The frame, the bolted cab tubes, the seats, the body panels and the suspension are all real soft-body structure, so it rides, flexes and crashes like a light electric cart should. Every part has its real-world weight and the real Kawasaki part number where one exists.

What you get:

- 14 ready-to-drive configurations, from the Standard and the LE to the Limited Fully Loaded, plus eight aftermarket builds: Off-Road, Off-Road Chrome, Street, Street Open (no roof), Crazy (about 62 mph), Extreme (about 70 mph), a drag-strip Pit Cart and a Golf cart.
- Five motors, four battery packs and a programmable controller in the Tuning menu: Top Speed, Current Limit and a Final Drive Ratio slider.
- Stock rear drum brakes, a bolt-on front disc brake kit, a rear brake proportioning slider, an open or locked rear differential and bolt-on front and rear sway bars.
- A 3 in lift kit, a 2 in lowering kit and a slammed kit, six wheels (including the new GTW Tempest chrome wheels in 14 in and 12 in) and four tires, and a real camber adjustment.
- Every Kawasaki accessory from the configurator: soft enclosure with roll-up doors, cargo rack, rear storage, mirrors, pod lights, running boards, subwoofer and more.
- A golf bag rack with two bags and 14 clubs that slide up out of the bag with a click, a fold-down drag pit push bar that swings down with a click and latches onto any car in front, and a ball mount on every receiver.
- Clickable hood knobs, zip pulls, seats, horn button, light rocker and direction switch, two working dash screens, and driver figures on all four seats. It is an open cart, so you hear everything around you - no muffled "inside the cab" sound.

This file gets you driving in a few minutes. The second guide that comes with the mod explains everything in detail:

NAV 4e Complete Feature Guide.pdf	every configuration, part, slider and feature explained

Installation

1. Do NOT unzip the mod. BeamNG reads the zip file directly.
2. Put the NAV 4e zip file into your BeamNG "mods" folder: %LOCALAPPDATA%\BeamNG\BeamNG.drive\current\mods (Copy that line into the Windows Explorer address bar and press Enter.) Tip: in BeamNG's main menu, Mods > Manage Mods has an "Open mods folder" button.
3. Start BeamNG.drive (or restart it if it was running). Check Mods > Manage Mods: the mod should be listed and active.

Updating: replace the old zip with the new one (same folder, delete the old file). Uninstalling: delete the zip.

Coming from an older version? This release is a new vehicle entry in the game, so configurations you saved with an older version of the NAV 4e will not load any more. Delete the old zip, then rebuild your favorite setup in the Parts menu and save it again.

Finding The NAV 4e



Standard



LE (default)



LE Unlocked



LE Tow Package



Limited



Limited Fully Loaded



LE Off-Road



LE Off-Road Chrome (new)



LE Street



LE Crazy



LE Extreme



LE Pit Cart



LE Golf (new)



LE Street Open (new)

The fourteen configurations in the vehicle selector

Open the vehicle selector and look for:

Brand / Model	Kawasaki / NAV 4e
Type	Car, body style UTV (electric, rear-wheel drive)

It comes in fourteen configurations:

Standard	the base model: 48 V lead-acid pack, 19 mph, Vibrant Blue
LE	6 kWh lithium pack, 19 mph, Super Black (the default)
LE Unlocked	dealer-unlocked controller, 26 mph
LE Tow Package	2 in receiver with tow ball (1,000 lb towing), side mirrors
Limited	7 in touch display, audio, windshield, brush guard, leatherette seats
Limited Fully Loaded	every Kawasaki accessory, including the soft enclosure
LE Off-Road	3 in lift, GTW 12x7 matte black wheels, Predator A/T tires, brush guard
LE Off-Road Chrome	the Off-Road on GTW Tempest 12x7 chrome wheels with SS caps (NEW)
LE Street	slammed 3 in / 2.5 in, GTW 14 in street wheels, Navitas 5 kW, front discs, sway bars
LE Street Open	the LE Street with the roof and cab tubes off (NEW)
LE Crazy	HPEVS AC-20 72 V kit, about 62 mph, slammed, locked rear, front discs, sway bars
LE Extreme	HPEVS AC-35 96 V kit, about 70 mph, locked rear, slammed, front discs, sway bars
LE Pit Cart	fold-down 5-1/2 ft push bar, street wheels, Navitas 5 kW, front discs
LE Golf	cargo rack + golf rack with 2 bags and 14 clubs, Pearl White (NEW)

Paints: Vibrant Blue, Super Black, Metallic Deep Red and Pearl White (the four Kawasaki colors). Everything can be mixed and matched in the Parts menu (Ctrl+W) - see the Feature Guide.

Your First 5 Minutes



The signal stalk with the horn button, and the round meter: direction, speed and battery

1. SPAWN. Pick the LE on a flat, open map (Gridmap, West Coast USA and Utah are good).

2. GET IN. Switch to the driver camera (C cycles the cameras), or click a seat: the seat cover highlights and you sit there. The driver sits on the left of the front bench. The round meter on the steering column shows your speed, the direction (F / N / R) and the battery level.

3. POWER ON. The cart wakes up with the key on. If the meter stays dark and the cart will not move, press V (BeamNG's starter / ignition key) once.

4. SELECT FORWARD. Hold the accelerator (Up arrow) and the cart drives off in F, the way BeamNG's arcade gearbox works. You can also move the F-N-R switch on the dash yourself: X = towards F, Z = towards R, or click the switch with the mouse.

5. DRIVE. The stock controller is governed at about 19.5 mph, just like the real cart. Release the pedal and the motor brakes gently (regenerative braking). Press Down for the brakes - the NAV stops at about 0.35 to 0.41 g, so leave room. Hold Down at a standstill to back up (top speed in reverse about 11 mph).

6. TRY THE CONTROLS. Turn the headlights on with N (or click the light rocker on the dash), signal with , and . (or click the stalk) and press H for the horn (or click the button at the end of the stalk). Walk around the front (F to get out) and click one of the two hood knobs: the hood unlatches.

7. GO FASTER. Spawn the LE Crazy (about 62 mph) or LE Extreme (about 70 mph). They come with front disc brakes, so they stop too. Or open the Tuning menu (Powertrain) on any configuration and raise Controller Top Speed, or lower the Final Drive Ratio. The Feature Guide explains every motor, battery and slider.

That's it - you are driving. Read the Feature Guide for the golf clubs, the fold-down push bar, the roll-up doors, the suspension kits and everything else.

Controls



The driver's view: steering wheel, dash, F-N-R switch and pedals

The NAV 4e uses your normal BeamNG controls. The keys below are the BeamNG defaults; you can change any of them in Options > Controls.

DRIVING	
Up / Down arrows	accelerate / brake (hold Down at a stop to reverse)
Left / Right arrows	steer
X / Z	F-N-R switch towards F / towards R (Shift Up / Shift Down)
Space	parking brake
V	starter / ignition (only if the cart does not power up)
LIGHTS AND SIGNALS	
N	headlights on / off (same as the light rocker on the dash)
, (comma)	left turn signal
. (period)	right turn signal
/ (slash)	hazard lights
H	horn
TOWING AND PUSHING	
L	couple / uncouple a trailer

VEHICLE	
Ctrl+W	Parts menu (configurations, kits, wheels, accessories, golf bags)
Ctrl+E	vehicle selector
R	reset the vehicle (repairs it in place)
C	next camera
F	get out / walk
CLICK WITH THE MOUSE	
How	point at the part until it highlights, then left-click
Hood knobs	unlatch / latch the hood
Zip pulls	unzip and roll up / roll down and zip the soft enclosure doors
Seats	sit in that seat (the seat cover highlights)
Golf club heads	slide a club up out of the bag / slide it back in
Horn button	at the end of the signal stalk
Signal stalk	left / right turn signal
Light rocker	headlights
F-N-R switch	direction

The mod also adds its own actions in Options > Controls (type "NAV 4e" in the search box): the horn button, the four enclosure doors and all 14 golf clubs. They have no key by default - bind them if you want them on a key or a controller button.

Quick Help

• The NAV 4e doesn't appear in the vehicle list: the zip must sit directly in the mods folder, not in a sub-folder and not unzipped. Restart the game after adding it.

• The cart won't move: is the meter on (press V), is the parking brake off (Space), is the F-N-R switch in N? Is the battery empty? (Tuning > Chassis > Battery Level.)

• My saved configuration from an older version is gone: older saves don't load in this version. Rebuild it in the Parts menu and save it again.

• It is too slow: that is the real 19 mph governor. Pick the LE Unlocked, Street, Crazy or Extreme configuration, or raise Controller Top Speed in the Tuning menu.

• It pulls weakly up hills: raise Controller Current Limit in the Tuning menu (Powertrain).

• Clicking does nothing: show the mouse cursor and hover the part until it highlights before you click.

• The push bar end hangs on the ground: that is the carry strap letting go after a hard knock. Press R to reset the vehicle.

• The golf clubs flew out: big hits knock clubs out of the bags, like real life. Press R to reset.

• The tires rub on a big bump with a lowering kit: that is real - lowered carts have very little room. Use the street tires that come with those builds, and slow down for big bumps.

Enjoy the ride!

Author: Grade8