

Classic+

The proven ebike system.

Never push your bike again. Because the right centre of an ebike system that achieves great boost for every situation and every requirement is delivered by the sophisticated Bosch eBike System Classic+. Ease and controllability from start to finish now make ebiking into It is also supported by a strong service culture or 45 km/h, the intelligent 3-way sensor syssensitive and unobtrusive manner. As frame in the bike shop. or rack batteries, the lightweight and efficient PowerPacks deliver energy for perfect all-round assistance that seems to know every ebike epowered by Bosch. riders wish.

But only Intuvia makes Classic+ into a complete drive system. The multifunctional and easy-to-use cycle computer with a separate control unit on the handlebar is the control

things again and again: absolute freedom and independence for each and every ebiker.

pure riding enjoyment. Whether up to 25 km/h and infrastructure: Trained Bosch Experts are available to every ebiker virtually always and tem meters the force of the drive units in a everywhere with advice and assistance directly

Just get on and ride off with Classic+. On an

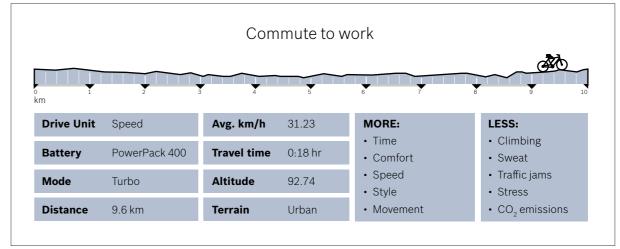




e means economy.

The city awakes, the world accelerates. Brush teeth, straighten tie, settle onto the ebike and head for the office. Modern, advanced, economical and fast. Zipping past everyone with Speed. Past bottlenecks and traffic jams.

With the ebike it's full speed ahead. Elegant and ecological. The ride to work can be so easy and relaxed. Only the ride home is even better.

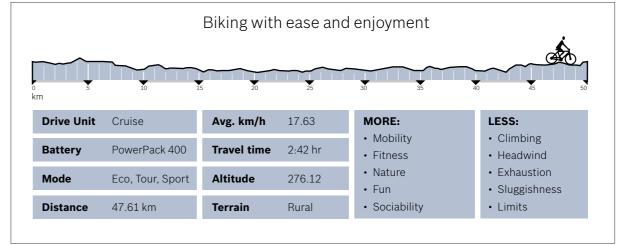




e means enjoyment.

The day planner is empty. Fantastic! Plenty of time for a tour then. Let's see what the others are doing today. Well then ... jump on the ebike and go! Round up the gang and bike together through nature. Curious what we'll find on the way, going from here to there. No hurry, no stress. Especially not

with shifting to the next pedaling assistance level. My Intuvia on-board computer is clever and easy to read for that. Break time! We can't just ride past this cake shop without a visit. And the cake's calories stay on the trail anyway.

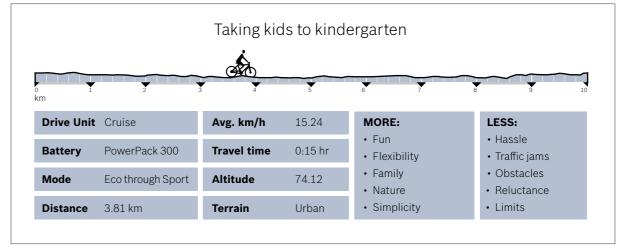




e means easy.

the city, just as cheerful as his chauffeur. Who a happy kid. Perfect. enjoys the daily ebike trip as much as his child

For the little one, it's a big deal. The ride to kindoes. Even up the long steep slope. Caring for dergarten. Happy as a lark, he perches in his the environment can be so easy. It's a good child seat and lets himself be carted through route that I chose. With fresh air, exercise and

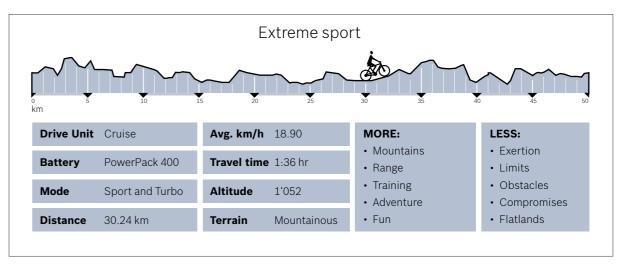




e means excitement.

Knocked off a bit early today. After all, the and agility. Even on difficult terrain, because The bike trip sounds tempting. Scenic, but also Drive Unit even more so. Working together, they can go just about anywhere – with flexibility can be easily detached and taken along.

mountain is calling. Life is more than just work. of the well-balanced placement of motor and battery. Meanwhile, the Intuvia keeps me conexhilarating. With a few steep slopes here and stantly updated on the motor output, remaining there. But the body is capable, and the eBike range, distance traveled, and all the other trip data. And if I stop in for a bite somewhere, it



Technical features

Drive Unit Cruise (25 km/h) and Speed (45 km/h)

The Drive Unit consists of the central components of motor, rugged and quiet, the Drive Unit is also equipped with integrated powerful, direct and agile support over the entire speed range. Its electronic control with three sensors for torque, speed and cadence ensures tuning that is constantly optimised. Compact,

gears, control electronics and sensors. Together they provide stone chip and splash water protection. Additional design covers are available in white and black.

	Cruise 25 km/h	Cruise 25 km/h	Speed 45 km/h
Gear type	Hub gear system	Derailleur system	Derailleur system
Power	250 watts	250 watts	350 watts
Torque	30 – 50 Nm	30 – 50 Nm	40 – 50 Nm
Support	30 % - 200 %	30 % - 250 %	30 % - 250 %
Max. support up to	25 km/h	25 km/h	45 km/h
Weight	< 4 kg	< 4 kg	< 4 kg



PowerPack 300 and PowerPack 400

against overloading, undervoltage, overheating and short cironly available with 300 and 400 Wh, but also as rack and frame cuit. The voltage of each individual cell is measured by pre- batteries in the colours of black and white. mium Single Cell Monitoring (SCM). BMS and SCM together

The Battery Management System (BMS) protects the batteries ensure a long service life. The wide range of PowerPacks is not

	PowerPack 300		PowerPack 400*	
Mounting type	Frame battery	Rack battery	Frame battery	Rack battery
Voltage (V)	36 V	36 V	36 V	36 V
Capacity (Ah)	8.2 Ah	8.2 Ah	11 Ah	11 Ah
Energy content (Wh)	300 Wh	300 Wh	400 Wh	400 Wh
Weight	Approx. 2.4 kg	Approx. 2.4 kg	Approx. 2.6 kg	Approx. 2.6 kg

^{*} Higher energy density of the cells enables 30% more energy content - meaning 30% more range with comparable battery weight.

Charger

Thanks to the compact and quiet Bosch Charger (< 0.8 kg), ing time for the PowerPack 300 is no more than 2.5 hours at 4 PowerPack 300 and PowerPack 400 are fully charged in no more A (1 hour for a 50% charge) and no more than 3.5 hours at 4 A than 2.5 and 3.5 hours on a mains voltage of 230 V. The charg- (1.5 hours for a 50% charge) for the PowerPack 400.



Cycle computer Intuvia

maximum speed. The total kilometres travelled can be called lightweight 140 g device.

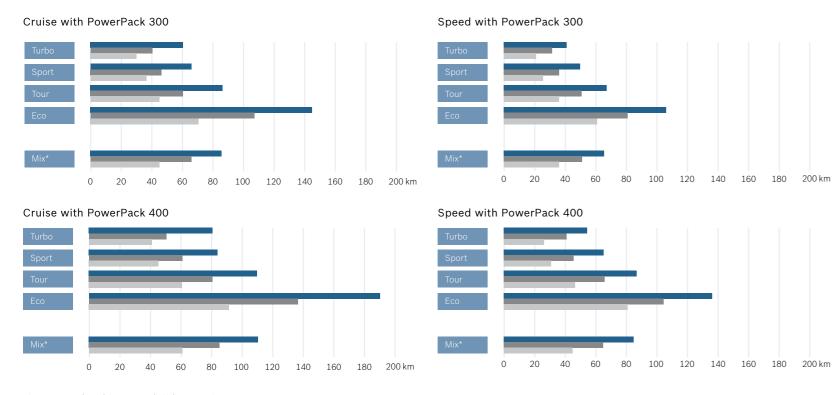
The cycle computer consisting of a display, base and separate up from the configuration menu. In "off-board mode", the funccontrol unit features five different riding modes: Eco, Tour, tions of the computer can also be called up when it is removed Sport, Turbo, Off. And also walk assistance that can be switched from the bike. Charging of MP3 players and smartphones is on and off. Intuvia provides information on range, day trip, trip also possible through the USB interface while you are on the time and average speed, and on the current power, time and go. A locking screw is used as protection against theft of the

Turbo	Direct, powerful support up to maximum cadence for ambitious and sporty riding
Sport	Immediate, powerful support for sporty riding off-road and in city traffic (stop and go)
Tour	Steady support for long tours
Eco	Effective support at maximum efficiency for maximum range
Off	No support, all cycle computer functions are available



Ranges

The following graphs show the action radius depending on riding mode, drive unit and battery variant.



^{*} Average of uniform use of all four modes.

Classic+ Line

Ideal conditions**

Flat terrain, approx. 15 km/h average speed, no headwind, approx. 20°C ambient temperature, high-quality bike components, tyre tread with minimal rolling resistance and correct tyre pressure, experienced ebike rider (always shifts gears correctly), additional weight (excluding bike weight) < 70 kg.

Favourable conditions**

Slightly hilly terrain, approx. 20 km/h average speed, slight headwind, approx. 10°C to 20°C ambient temperature, medium-quality bike components, tyre tread with average rolling resistance, favourable cadence, ebike rider shifts correctly most of the time, additional weight (excluding bike weight) 70 kg to 80 kg.

Difficult conditions**

Terrain with long and steep inclines, 25 km/h (Speed: 30 km/h) average speed, possibly strong headwind, < 10°C ambient temperature, bicycle components with relatively low efficiency, tyre tread with increased rolling resistance, low tyre pressure, unfavourable gear selection / cadence, additional weight (excluding bike weight) > 85 kg.

- Ideal conditions
- Favourable conditions
- Difficult conditions

^{**} The calculated ranges are rated values which can be reduced if any of the conditions listed worsen.