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FLYER

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FLYER E-Bikes

de Technische Daten für FLYER Modelljahr 2021
fr Caractéristiques techniques de l'année modèle 2021 FLYER
it Dati tecnici per FLYER modello 2021
en Technical data for the FLYER, model year 2021
nl Technische gegevens voor FLYER modeljaar 2021

FLYER Modelle mit Panasonic Antrieb

FLYER Modelle	Gewicht	max. Gewicht **
Gotour3	ca. 29 kg*	180 kg
Gotour4	ca. 24 kg*	149 kg
Gotour5	ca. 24 kg*	149 kg
Upstreet3	ca. 27 kg*	180 kg
Upstreet5	ca. 25 kg*	149 kg
Uproc2	ca. 22 kg*	130 kg
Uproc4	ca. 21 kg*	130 kg
Uproc7	ca. 22 kg*	130 kg
Goroc2	ca. 22 kg*	149 kg
Goroc4	ca. 24 kg*	149 kg

* Das tatsächliche Gewicht hängt von Rahmentyp, -grösse und Ausstattung ab. Die angegebenen Gewichte wurden ohne Akku ermittelt.

** FLYER sind für die angegebenen Gesamtgewichte ausgelegt. Das zulässige Gesamtgewicht beinhaltet Fahrer, Gepäck, Fahrzeug, allfälliger Anhänger mit Zuladung und Akku. Die angegebenen Gesamtgewichte dürfen in keinem Fall überschritten werden, dies kann zum Versagen der Bauteile führen.

FLYER Akku

Akku	Kapazität in Wh	Energiegehalt mind. in Ah	Spannung in V	Masse LxBxH in mm	Gewicht	Verbaut in Modell
FLYER Seat Tube Battery STB-630	630	16,75	36	286 x 146 x 111	3,8	Gotour3 Gotour4 Gotour5
FLYER Seat Tube Battery STB-750	750	20,1	36	286 x 146 x 111	4,3	Gotour3 Gotour4 Gotour5
FLYER Smart Integrated Battery SIB-630	630	16,75	36	425 x 101 x 105	3,7	Upstreet5 Uproc2 Uproc4 Uproc7 Goroc2 Goroc4
FLYER Smart Integrated Battery SIB-750	750	20,10	36	425 x 107 x 115	4,3	Upstreet5 Upstreet3 Uproc2 Uproc4 Uproc7 Goroc2 Goroc4

Panasonic Mittelmotor

Motor	Tretunterstützung in km/h bis	Nenndauerleistung in Watt	Max. Output Kettenschaltung in Watt	Max. Output Nabenschaltung in Watt	Max. Unterstützung Kettenschaltung in %	Max. Unterstützung Nabenschaltung in %	Max. Drehmoment Kettenschaltung in Nm	Max. Drehmoment Nabenschaltung in Nm	Unterstützungsstufen in %	Gewicht kg	Verbaut in Modell
GX Power	25	250	450	450	300	300	60	60	ECO: 70 STANDARD: 150 HIGH: 300 AUTO: 70 - 300	3,2	Gotour4 Gotour5 Upstreet5
GX Power Plus	25	250	450	450	300	300	75	75	ECO: 70 STANDARD: 150 HIGH: 300 AUTO: 70 - 300	3.2	Gotour3 Upstreet5
GX Ultimate 25 km/h 45 km/h	25 45	250	600	600	300	300	90	65	ECO: 70 Standard: 150 HIGH: 300 AUTO: 70 - 300	2,9	Uproc2 Uproc4 Uproc7 Goroc2 Goroc4 Gotour4 Gotour5 Upstreet3 Upstreet5

Technische Werte

FLYER Display D1	
Display	Display 3.5" Transmissive TFT Farb-Display HVGA 480*320 Pixel
USB-Anschluss	USB 2.0 Typ A
Ladestrom USB	Max. 1A
Ladespannung USB	5 V
Betriebstemperatur	– 10 bis + 40 °C
Lagertemperatur	– 20 bis + 50 °C
Schutzart	IPX6 (wasserdicht)
Bluetooth	Bluetooth Low Energy 4.0

FLYER Display D0	
Display	Display 2" Transmissive TFT Farb-Display QVGA 240*320 Pixel
USB-Anschluss	USB 2.0 Micro-AB
Ladestrom USB	Max. 1A
Ladespannung USB	5 V
Betriebstemperatur	– 10 bis + 40 °C
Lagertemperatur	– 20 bis + 50 °C
Schutzart	IPX6 (wasserdicht)

FLYER Remote Control RC0, RC1 & RC2	
Betriebstemperatur	– 10 bis + 40 °C
Lagertemperatur	– 20 bis + 50 °C
Schutzart	IPX7 (wasserdicht)

Mittelmotoren Panasonic	
Motorleistung	250 W
Nennspannung	36 V
Betriebstemperatur	– 10 bis + 40 °C
Lagertemperatur	– 20 bis + 50 °C
Schutzart	IPX5

Panasonic und FLYER Akkus	
Nennspannung	36 V
Betriebstemperatur	– 5 bis + 40 °C
Lagerungstemperatur	10 bis + 40 °C*1
Umgebungstemperatur beim Laden*x	0 bis + 40 °C
Ladestrom (normal)*2	4 A (SIB) 6 A (STB)
Ladespannung*2	42 V
Grenzwerte beim Laden*2 **(Maximaler Ladestrom, A)**	4,4 A (SIB) / 6,4A (STB)
Grenzwerte beim Laden*2 **(Maximale Ladespannung, V)**	42,2 V
Feuchtigkeits-beständigkeit	IPX5

Akkuladegeräte	
Eingang	220 bis 240 VAC, 47 bis 63 Hz, 180 W (4A Ladestrom) 260 W (6A Ladestrom)
Ausgang	42 V Gleichstrom, 4 A/6 A
Zulässige Ladetemparaur*y	0 °C bis 40 °C
Akkutyp	FLYER STB 36 V FLYER SIB 36 V

*1 Wenn Sie beabsichtigen, den Akku für einen längeren Zeitraum einzulagern, laden Sie den Akku vor dem Einlagern vollständig. Wenn Sie den Akku nach einer längeren Lagerung wieder nutzen möchten, kontrollieren Sie die verbleibende Akkukapazität. Wenn die verbleibende Akkukapazität unzureichend ist, laden Sie den Akku unbedingt vor dem Gebrauch. Um der Alterung des Akkus entgegenzuwirken, laden Sie ihn mindestens einmal alle drei Monate. (Wenn die Akkuladestandsleuchten beim Betätigen der Akkuladestandstaste nicht leuchten, ist die Schutzschaltung aktiviert. Laden Sie den Akku, um diese zu deaktivieren.)

*2 Nennwerte und Grenzwerte beim Laden des IEC 62133-konformen Akkupacks.

*x Wenn die Zellentemperatur 55°C erreicht wird die Augangsleistung automatisch abgeschaltet und erst wieder zugeschaltet wenn die Temperatur 45°C unterschreitet. Empfohlene Umgebungstemperatur beim Laden: 0 bis +20°C

*y Nicht im Außenbereich einsetzen

Drehmomente Panasonic

	Cockpit									
Modell	Lenkergriffe	Bremshebel	Schalthebel	Display Halter	Remote Display	Remote Sattelstütze	Lenker auf Vorbau	Vorbau auf Gabelschaft	Speedlifter auf Gabelschaft	Winkelverstellung Vorbau
Gotour3 7.43	3	4	2-2,5	1	1	-	5-6	9-10		11
Gotour4 5.00	3	6-8	6-8	1	1	-	6	11	5-6	11
Gotour4 5.01R	3	6-8	6-8	1	1	-	6	11	5-6	11
Gotour4 7.03	3	6-8	6-8	1	1	-	6	11	5-6	11
Gotour4 7.10	3	6-8	3	1	1	-	6	11	5-6	11
Gotour4 7.23	3	6-8	2-2,5	1	1	-	6	11	5-6	11
Gotour5 5.00	3	6-8	6-8	1	1	-	6	11	5-6	11
Gotour5 5.01R	3	6-8	6-8	1	1	-	6	11	5-6	11
Gotour5 7.03	3	6-8	6-8	1	1	-	6	11	5-6	11
Gotour5 7.10	3	6-8	2,5-3,5	1	1	-	6	11	5-6	11
Gotour5 7.23	3	6-8	2-2,5	1	1	-	6	11	5-6	11
Uproc2 2.10	3	6-8	3-4	1	1	-	6	11	-	-
Uproc2 4.30	3	6-8	3-4	1	1	-	6	11	-	-
Uproc4 4.10	3	6-8	3-4	1	1	1,6	6	11	-	-
Uproc4 6.30	3	4	3-4	1	1	1,6	6	11	-	-
Uproc4 8.70	3	6-8	3	1	1	1,6	6	11	-	-
Uproc7 4.10	3	6-8	3	1	1	1,6	6	11	-	-
Uproc7 6.30	3	4	3-4	1	1	1,6	6	11	-	-
Uproc7 8.70	3	6-8	3	1	1	1,6	6	11	-	-
Goroc2 2.10	3	6-8	3-4	1	1	-	6	11	-	-
Goroc2 4.30	3	6-8	3-4	1	1	-	6	11	-	-
Goroc4 4.10	3	6-8	3-4	1	1	1,6	6	11	-	-
Goroc4 6.50	3	4	4	1	1	1,6	6	11	-	-
Goroc4 6.50 HS	3	4	3-4	1	1	1,6	6	11	-	-
Upstreet3 7.10	3	6-8	2,5-3,5	1	1	-	5-6	9-10	-	11
Upstreet3 7.23	3	4	2-2,5	1	1	-	5-6	9-10	-	11
Upstreet3 7.23 HS	3	4	2-2,5	1	1	-	5-6	9-10	-	11
Upstreet3 7.43	3	4	2-2,5	1	1	-	5-6	9-10	-	11
Upstreet5 5.10	3	6-8	5	1	1	-	6	11	-	11
Upstreet5 5.40	3	6-8	2-2,5	1	1	-	6	11	-	11
Upstreet5 5.41R	3	6-8	2-2,5	1	1	-	6	11	-	11
Upstreet5 7.03	3	6-8	6-8	1	1	-	6	11	-	11
Upstreet5 7.10	3	6-8	2,5-3,5	1	1	-	6	11	-	11
Upstreet5 7.10HS	3	4	2,5-3,5	1	1	-	6	11	-	11
Upstreet5 7.12 XC	3	6-8	2,5-3,5	1	1	-	6	11	-	11
Upstreet5 7.23	3	6-8	2-2,5	1	1	-	6	11	-	11
Upstreet5 7.23 HS	3	4	2-2,5	1	1	-	6	11	-	11
Upstreet5 7.43	3	6-8	2-2,5	1	1	-	6	11	-	11
Upstreet5 7.70	3	6-8	3	1	1	-	6	11	-	11
Upstreet5 7.70 HS	3	4	3	1	1	-	6	11	-	11
Upstreet5 7.83	3	6-8	1	1	1	-	6	11	-	11
Upstreet5 7.83 HS	3	4	1	1	1	-	6	11	-	11
Upstreet5 9.83	3	6-8	1	1	1	-	6	11	-	11

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Drehmomente Panasonic

	Antrieb						
Modell	Motorschrauben	Kettenblatt-schrauben	Kurbel	Pedale	Akkuhalterung	Akkuschloss	Wechsel / Kettenspanner
Gotour3 7.43	20-24	13	50	34	-	8-10	-
Gotour4 5.00	20-24	13	50	34	-	8-10	-
Gotour4 5.01R	20-24	13	50	34	-	8-10	-
Gotour4 7.03	20-24	13	50	34	-	8-10	-
Gotour4 7.10	20-24	13	50	34	-	8-10	8-10
Gotour4 7.23	20-24	13	50	34	-	8-10	-
Gotour5 5.00	20-24	13	50	34	-	8-10	-
Gotour5 5.01R	20-24	13	50	34	-	8-10	-
Gotour5 7.03	20-24	13	50	34	-	8-10	-
Gotour5 7.10	20-24	13	50	34	-	8-10	8-10
Gotour5 7.23	20-24	13	50	34	-	8-10	-
Uproc2 2.10	20-24	13	50	34	6-8	6-8	8-10
Uproc2 4.30	20-24	13	50	34	6-8	6-8	8-10
Uproc4 4.10	20-24	13	50	34	6-8	6-8	8-10
Uproc4 6.30	20-24	13	50	34	6-8	6-8	8-10
Uproc4 8.70	20-24	13	50	34	6-8	6-8	8-10
Uproc7 4.10	20-24	13	45-55	34	6-8	6-8	8-10
Uproc7 6.30	20-24	13	45-55	34	6-8	6-8	8-10
Uproc7 8.70	20-24	13	45-55	34	6-8	6-8	8-10
Goroc2 2.10	20-24	13	50	34	6-8	6-8	8-10
Goroc2 4.30	20-24	13	50	34	6-8	6-8	8-10
Goroc4 4.10	20-24	13	45-55	34	6-8	6-8	8-10
Goroc4 6.50	20-24	13	45-55	34	6-8	6-8	10-12
Goroc4 6.50 HS	20-24	13	45-55	34	6-8	6-8	10-12
Upstreet3 7.10	20-24	13	50	34	6-8	6-8	8-10
Upstreet3 7.23	20-24	13	50	34	6-8	6-8	-
Upstreet3 7.23 HS	20-24	13	50	34	6-8	6-8	-
Upstreet3 7.43	20-24	13	50	34	6-8	6-8	-
Upstreet5 5.10	20-24	13	50	34	6-8	6-8	8-10
Upstreet5 5.40	20-24	13	50	34	6-8	6-8	-
Upstreet5 5.41R	20-24	13	50	34	6-8	6-8	-
Upstreet5 7.03	20-24	13	50	34	6-8	6-8	-
Upstreet5 7.10	20-24	13	50	34	6-8	6-8	8-10
Upstreet5 7.10HS	20-24	13	50	34	6-8	6-8	8-10
Upstreet5 7.12 XC	20-24	13	50	34	6-8	6-8	8-10
Upstreet5 7.23	20-24	13	50	34	6-8	6-8	-
Upstreet5 7.23 HS	20-24	13	50	34	6-8	6-8	-
Upstreet5 7.43	20-24	13	50	34	6-8	6-8	-
Upstreet5 7.70	20-24	13	50	34	6-8	6-8	8-10
Upstreet5 7.70 HS	20-24	13	50	34	6-8	6-8	8-10
Upstreet5 7.83	20-24	13	50	34	6-8	6-8	-
Upstreet5 7.83 HS	20-24	13	50	34	6-8	6-8	-
Upstreet5 9.83	20-24	13	50	34	6-8	6-8	-

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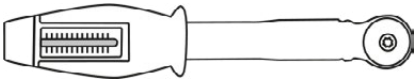
Drehmomente Panasonic

	Laufräder / Bremsen						Sattel		Hinterbau		
Modell	Radmuttern / Steckachse Hinterrad	Steckachse Vorderrad	Bremssattel Scheibenbremse	Kassette	Speed Sensor	Magnet	Sattelgestell	Sattelstütz-enklemme	Dämpfer oben	Rocker auf Sitzrohr	restliche Schrauben
Gotour3 7.43	30-45	21-26	6	-	3	1	12-14	6-8	-	-	-
Gotour4 5.00	30-45	-	6-8	-	3	1	17-19	6-8	-	-	-
Gotour4 5.01R	30-45	-	6-8	-	3	1	17-19	6-8	-	-	-
Gotour4 7.03	30-45	-	6-8	-	3	1	8-13	6-8	-	-	-
Gotour4 7.10	-	-	6-8	30-50	3	1	17-19	6-8	-	-	-
Gotour4 7.23	30-40	-	6-8	-	3	1	8-13	6-8	-	-	-
Gotour5 5.00	30-45	8-10	6-8	-	3	1	17-19	6-8	-	-	-
Gotour5 5.01R	30-45	8-10	6-8	-	3	1	17-19	6-8	-	-	-
Gotour5 7.03	30-45	8-10	6-8	-	3	1	8-13	6-8	-	-	-
Gotour5 7.10	-	8-10	6-8	30-50	3	1	8-13	6-8	-	-	-
Gotour5 7.23	30-40	8-10	6-8	-	3	1	8-13	6-8	-	-	-
Uproc2 2.10	10	8-10	6-8	30-50	3	1	12	6-8	10	8-10	13-15
Uproc2 4.30	10	8-10	6-8	30-50	3	1	12	6-8	10	8-10	13-15
Uproc4 4.10	10	8-10	6-8	30-50	3	1	8-10	6-8	10	8-10	13-15
Uproc4 6.30	10	-	6	30-50	3	1	8-10	6-8	10	8-10	13-15
Uproc4 8.70	10	8-10	6-8	30-50	3	1	8-10	6-8	10	8-10	13-15
Uproc7 4.10	10	10	6-8	30-50	3	1	8-10	6-8	10	8-10	13-15
Uproc7 6.30	10	10	6	30-50	3	1	8-10	6-8	10	8-10	13-15
Uproc7 8.70	10	10	6-8	30-50	3	1	8-10	6-8	10	8-10	13-15
Goroc2 2.10	10	10	6-8	30-50	3	1	12	6-8	10	8-10	13-15
Goroc2 4.30	10	8-10	6-8	30-50	3	1	12	6-8	10	8-10	13-15
Goroc4 4.10	10	8-10	6-8	30-50	3	1	8-10	6-8	10	8-10	13-15
Goroc4 6.50	10	8-10	6	30-50	3	1	8-10	6-8	10	8-10	13-15
Goroc4 6.50 HS	10	8-10	6	30-50	3	1	8-10	6-8	10	8-10	13-15
Upstreet3 7.10	-	-	6	30-50	3	1	12-14	6-8	-	-	-
Upstreet3 7.23	30-40	-	6	-	3	1	12-14	6-8	-	-	-
Upstreet3 7.23 HS	30-40	-	6	-	3	1	12-14	6-8	-	-	-
Upstreet3 7.43	30-45	21-26	6	-	3	1	12-14	6-8	-	-	-
Upstreet5 5.10	15-20	21-26	6-8	30-50	3	1	12	6-8	-	-	-
Upstreet5 5.40	30-45	21-26	6-8	-	3	1	12	6-8	-	-	-
Upstreet5 5.41R	30-45	21-26	6-8	-	3	1	12	6-8	-	-	-
Upstreet5 7.03	30-45	8-10	6-8	-	3	1	12	6-8	-	-	-
Upstreet5 7.10	-	8-10	6-8	30-50	3	1	12	6-8	-	-	-
Upstreet5 7.10HS	-	8-10	6	30-50	3	1	12	6-8	-	-	-
Upstreet5 7.12 XC	-	8-10	6-8	30-50	3	1	12	6-8	-	-	-
Upstreet5 7.23	30-40	8-10	6-8	-	3	1	12	6-8	-	-	-
Upstreet5 7.23 HS	30-40	8-10	6	-	3	1	12	6-8	-	-	-
Upstreet5 7.43	30-45	8-10	6-8	-	3	1	12	6-8	-	-	-
Upstreet5 7.70	-	8-10	6-8	30-50	3	1	12	6-8	-	-	-
Upstreet5 7.70 HS	-	8-10	6	30-50	3	1	12	6-8	-	-	-
Upstreet5 7.83	-	8-10	6-8	-	3	1	12	6-8	-	-	-
Upstreet5 7.83 HS	-	8-10	6	-	3	1	12	6-8	-	-	-
Upstreet5 9.83	-	8-10	6-8	-	3	1	12	6-8	-	-	-

( ) Option
* Schnellspannhebel 4,5



Durch Nichteinhalten der vorgeschriebenen Drehmomente können Bauteile beschädigt werden. Halten Sie sich deshalb immer an das angegebene Anzugsdrehmoment.

Zum Anziehen der Schraubverbindungen muss ein Drehmomentschlüssel verwendet werden. Nicht korrekt angezogene Teile können sich lösen oder brechen.

FLYER Modelle mit Bosch Antrieb

FLYER Modelle	Gewicht	max. Gewicht **
Gotour2 Gen2	ca. 25 kg*	149 kg
Gotour6	ca. 26 kg*	149 kg
Tandem	ca. 34 kg*	250 kg
Upstreet1	ca. 23 kg*	149 kg
Upstreet2	ca. 23 kg*	130 kg
Upstreet4	ca. 25 kg*	149 kg
Uproc1	ca. 22 kg*	130 kg
Uproc3	ca. 21 kg*	130 kg
Uproc6	ca. 21 kg*	130 kg
Goroc1	ca. 21 kg*	149 kg
Goroc3	ca. 24 kg*	149 kg

* Das tatsächliche Gewicht hängt von Rahmentyp, -grösse und Ausstattung ab. Die angegebenen Gewichte wurden ohne Akku ermittelt.

** FLYER sind für die angegebenen Gesamtgewichte ausgelegt. Das zulässige Gesamtgewicht beinhaltet Fahrer, Gepäck, Fahrzeug, allfälliger Anhänger mit Zuladung und Akku. Die angegebenen Gesamtgewichte dürfen in keinem Fall überschritten werden, dies kann zum Versagen der Bauteile führen.

BOSCH Akku

Akku	Kapazität in Wh	Energiegehalt mind. in Ah	Spannung in V	Masse LxBxH in mm	Gewicht	Verbaut in Modell
Bosch PowerTube 625	625	16,7	36	416 x 84 x 65	3,5	Upstreet4 Gotour6 Uproc1 Uproc3 Uproc6 Goroc1 Goroc3 Tandem
Bosch PowerTube 500	500	13,4	36	349 x 84 x 65	2,9	Gotour6 Gotour2 Gen2 Uproc1 Uproc3 Goroc1 Goroc3 Upstreet1 Upstreet2 Upstreet4
Bosch PowerPack 500	500	13,4	36	325 x 92 x 90	2,6	Upstreet4 Uproc1 Uproc3 Goroc1 Goroc3

BOSCH Mittelmotor

DE

Motor	Tretunterstützung bis	Nenndauerleistung in Watt	Max. Output Kettenschal-tung in Watt	Max. Output Nabenschaltung in Watt	Max. Unterstützung Kettenschaltung in %	Max Unterstützung Nabenschaltung in %	Max. Drehmoment Kettenschaltung in Nm	Max Drehmomet Nabenschaltung in Nm	Unterstützungsstufen in %	Gewicht kg	Verbaut in Modell
Active Line Plus	25 km/h	250	365	365	270	270	50	50	ECO: 40 TOUR: 100 SPORT: 180 TURBO: 270	3,2	Upstreet1 Upstreet2 Gotour2 Gen2
Performance Line	25 km/h	250	437	437	300	300	65	60	ECO: 55 TOUR: 120 SPORT: 200 EMTB: 200 TURBO: 300	3,3	Upstreet1 Upstreet2 Gotour6
Performance Line CX	25 km/h	250	551	435	340	340	85	60	ECO: 60 TOUR: 140 SPORT: 240 EMTB: 240 TURBO: 340	2,9	Upstreet4 Uproc1 Uproc3 Uproc6 Goroc1 Goroc3 Tandem
Performance Line Speed	45 km/h	250	551	-	340	-	75	-	ECO: 60 TOUR: 140 SPORT: 240 eMTB: 240 TURBO: 340	2,9	Upstreet4 Goroc3

Drehmomente Bosch

	Cockpit									
Modell	Lenkergriffe	Bremshebel	Schalthebel	Display Halter	Remote Display	Remote Sattel-stütze	Lenker auf Vorbau	Vorbau auf Gabelschaft	Speedlifter auf Gabelschaft	Winkelverstel-lung Vorbau
Gotour2 Gen2 5.00	3	6-8	6-8	1	1	-	6	11	-	11
Gotour2 Gen2 5.01R	3	6-8	6-8	1	1	-	6	11	-	11
Gotour2 Gen2 5.10	3	6-8	5	1	1	-	6	11	-	11
Gotour6 5.00	3	6-8	6-8	1	1	-	6	11	5-6	11
Gotour6 5.40	3	6-8	2,5-3,5	1	1	-	6	11	5-6	11
Gotour6 5.41R	3	6-8	2,5-3,5	1	1	-	6	11	5-6	11
Gotour6 7.03	3	6-8	6-8	1	1	-	6	11	5-6	11
Gotour6 7.03R	3	6-8	6-8	1	1	-	6	11	5-6	11
Gotour6 7.10	3	6-8	3	1	1	-	6	11	5-6	11
Gotour6 7.12 XC	3	6-8	3	1	1	-	6	11	5-6	11
Gotour6 7.23	3	6-8	2-2,5	1	1	-	6	11	5-6	11
Gotour6 7.43	3	6-8	2-2,5	1	1	-	6	11	5-6	11
Gotour6 7.83	3	6-8	1	1	1	-	6	11	5-6	11
Tandem 7.70	3	6-8	3	1	1	-	6	11	-	11
Tandem 7.83	3	6-8	1	1	1	-	6	11	5-6	11
Uproc 1 2.10	3	6-8	3	1	1	-	5	5-7	-	-
Uproc 1 4.30	3	6-8	3	1	1	-	5	5-7	-	-
Uproc3 4.10	3	6-8	3	1	1	1,6	5	5-7	-	-
Uproc3 6.30	3	6-8	3	1	1	1,6	5	5-7	-	-
Uproc3 8.70	3	6-8	3	1	1	1,6	5	5-7	-	-
Uproc6 6.50	3	6-8	2	1	1	1,6	6	11	-	-
Uproc6 8.70	3	6-8	3	1	1	1,6	6	11	-	-
Uproc6 9.50	3	4	2	1	1	<= 7	9	9	-	-
Goroc1 2.10	3	6-8	3	1	1	-	6	11	-	-
Goroc1 4.30	3	6-8	3	1	1	-	6	11	-	-
Goroc3 4.10	3	6-8	3	1	1	1,6	6	11	-	-
Goroc3 6.50	3	6-8	3-4	1	1	1,6	6	11	-	-
Goroc3 6.50 HS	3	4	3-4	1	1	1,6	6	11	-	-
Upstreet1 5.00	3	6-8	6-8	1	1	-	5-6	5-6	5-6	10-11
Upstreet1 5.01R	3	6-8	6-8	1	1	-	5-6	5-6	5-6	10-11
Upstreet1 7.43	3	6-8	2-2,5	1	1	-	8	12	5-6	10-11
Upstreet2 5.00	3	6-8	6-8	1	1	-	8-10	12	-	-
Upstreet2 5.01R	3	6-8	6-8	1	1	-	8-10	12	-	-
Upstreet2 7.43	3	6-8	2-2,5	1	1	-	8-10	12	-	-
Upstreet4 7.10	3	6-8	2,5-3,5	1	1	-	6	11	-	11
Upstreet4 7.10 HS	3	4	2,5-3,5	1	1	-	6	11	-	11
Upstreet4 7.23	3	6-8	2-2,5	1	1	-	6	11	-	11
Upstreet4 7.23 HS	3	4	2-2,5	1	1	-	6	11	-	11
Upstreet4 7.70	3	6-8	3	1	1	-	6	11	-	11
Upstreet4 7.70 HS	3	4	3	1	1	-	6	11	-	11
Upstreet4 7.83	3	6-8	1	1	1	-	6	11	-	11
Upstreet4 5.83 HS	3	4	1	1	1	-	6	11	-	11

( ) Option

Drehmomente Bosch

	Antrieb							
Modell	Motorschrauben	Platte auf Motor	Kettenblatt-schrauben	Kurbel	Pedale	Akkuhalterung	Akkuschloss	Wechsel / Kettenspanner
Gotour2 Gen2 5.00	28-30	9-11	30	45-55	34	4-6	4-6	-
Gotour2 Gen2 5.01R	28-30	9-11	30	45-55	34	4-6	4-6	-
Gotour2 Gen2 5.10	28-30	9-11	30	45-55	34	4-6	4-6	8-10
Gotour6 5.00	28-30	9-11	30	45-55	34	4-6	4-6	-
Gotour6 5.40	28-30	9-11	30	45-55	34	4-6	4-6	8-10
Gotour6 5.41R	28-30	9-11	30	45-55	34	4-6	4-6	8-10
Gotour6 7.03	28-30	9-11	30	45-55	34	4-6	4-6	-
Gotour6 7.03R	28-30	9-11	30	45-55	34	4-6	4-6	-
Gotour6 7.10	28-30	9-11	30	45-55	34	4-6	4-6	8-10
Gotour6 7.12 XC	28-30	9-11	30	4c5-55	34	4-6	4-6	8-10
Gotour6 7.23	28-30	9-11	30	45-55	34	4-6	4-6	-
Gotour6 7.43	28-30	9-11	30	45-55	34	4-6	4-6	-
Gotour6 7.83	28-30	9-11	30	45-55	34	4-6	4-6	-
Tandem 7.70	28-30	9-11	30	45-55	34	4-6	4-6	8-10
Tandem 7.83	28-30	9-11	30	45-55	34	4-6	4-6	-
Uproc 1 2.10	20+/-2	-	25-30	45-55	34	4-6	4-6	8-10
Uproc 1 4.30	20+/-2	-	25-30	45-55	34	4-6	4-6	8-10
Uproc3 4.10	20+/-2	-	25-30	45-55	34	4-6	4-6	8-10
Uproc3 6.30	20+/-2	-	25-30	45-55	34	4-6	4-6	8-10
Uproc3 8.70	20+/-2	-	25-30	45-55	34	4-6	4-6	8-10
Uproc6 6.50	20+/-2	-	25-30	45-55	34	4-6	4-6	10-12
Uproc6 8.70	20+/-2	-	25-30	45-55	34	4-6	4-6	8-10
Uproc6 9.50	20+/-2	-	25-30	45-55	34	4-6	4-6	10-12
Goroc1 2.10	20+/-2	-	25-30	45-55	34	4-6	4-6	8-10
Goroc1 4.30	20+/-2	-	25-30	45-55	34	4-6	4-6	8-10
Goroc3 4.10	20+/-2	-	25-30	45-55	34	4-6	4-6	8-10
Goroc3 6.50	20+/-2	-	25-30	45-55	34	4-6	4-6	10-12
Goroc3 6.50 HS	20+/-2	-	25-30	45-55	34	4-6	4-6	10-12
Upstreet1 5.00	28-30	9-11	30	45-55	34	4-6	4-6	-
Upstreet1 5.01R	28-30	9-11	30	45-55	34	4-6	4-6	-
Upstreet1 7.43	28-30	9-11	30	45-55	34	4-6	4-6	-
Upstreet2 5.00	28-30	9-11	30	45-55	34	4-6	4-6	-
Upstreet2 5.01R	28-30	9-11	30	45-55	34	4-6	4-6	-
Upstreet2 7.43	28-30	9-11	30	45-55	34	4-6	4-6	-
Upstreet4 7.10	20+/-2	-	25-30	45-55	34	4-6	4-6	8-10
Upstreet4 7.10 HS	20+/-2	-	25-30	45-55	34	4-6	4-6	8-10
Upstreet4 7.23	20+/-2	-	25-30	45-55	34	4-6	4-6	-
Upstreet4 7.23 HS	20+/-2	-	25-30	45-55	34	4-6	4-6	-
Upstreet4 7.70	20+/-2	-	25-30	45-55	34	4-6	4-6	8-10
Upstreet4 7.70 HS	20+/-2	-	25-30	45-55	34	4-6	4-6	8-10
Upstreet4 7.83	20+/-2	-	25-30	45-55	34	4-6	4-6	-
Upstreet4 5.83 HS	20+/-2	-	25-30	45-55	34	4-6	4-6	-

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Drehmomente Bosch

	Laufräder / Bremsen						Sattel		Hinterbau		
Modell	Radmuttern / Steckachse Hinterrad	Steckachse Vorderrad	Bremssattel Scheiben-bremse	Kassette	Speed Sensor	Magnet	Sattelgestell	Sattelstützen-klemme	Dämpfer oben	Rocker auf Sitzrohr	Restliche Schrauben
Gotour2 Gen2 5.00	30-45	21-26	6-8	-	3	1	17-19	6-8	-	-	-
Gotour2 Gen2 5.01R	30-45	21-26	6-8	-	3	1	17-19	6-8	-	-	-
Gotour2 Gen2 5.10	15-20	21-26	6-8	30-50	3	1	17-19	6-8	-	-	-
Gotour6 5.00	30-45	21-26	6-8	-	3	1	17-19	6-8	-	-	-
Gotour6 5.40	30-45	21-26	6-8	30-50	3	1	17-19	6-8	-	-	-
Gotour6 5.41R	-	21-26	6-8	30-50	3	1	17-19	6-8	-	-	-
Gotour6 7.03	30-45	8-10	6-8	-	3	1	8-13	6-8	-	-	-
Gotour6 7.03R	30-45	8-10	6-8	-	3	1	8-13	6-8	-	-	-
Gotour6 7.10	-	8-10	6-8	30-50	3	1	8-13	6-8	-	-	-
Gotour6 7.12 XC	-	8-10	6-8	30-50	3	1	8-13	6-8	-	-	-
Gotour6 7.23	30-40	8-10	6-8	-	3	1	8-13	6-8	-	-	-
Gotour6 7.43	30-45	8-10	6-8	30-50	3	1	8-13	6-8	-	-	-
Gotour6 7.83	-	8-10	6-8	-	3	1	8-13	6-8	-	-	-
Tandem 7.70	tbd**	tbd**	6-8	30-50	3	1	8-13	6-8	-	-	-
Tandem 7.83	tbd**	tbd**	6-8	-	3	1	8-13	6-8	-	-	-
Uproc 1 2.10	10	8-10	6-8	30-50	3	1	12 (8-10)	6-8	10	8-10	13-15
Uproc 1 4.30	10	8-10	6-8	30-50	3	1	12 (8-10)	6-8	10	8-10	13-15
Uproc3 4.10	10	8-10	6-8	30-50	3	1	8-10	6-8	10	8-10	13-15
Uproc3 6.30	10	8-10	6-8	30-50	3	1	8-10	6-8	10	8-10	13-15
Uproc3 8.70	10	8-10	6-8	30-50	3	1	8-10	6-8	10	8-10	13-15
Uproc6 6.50	10	-	6-8	30-50	3	1	12-14	6-8	10	8-10	13-15
Uproc6 8.70	10	-	6-8	30-50	3	1	12-14	6-8	10	8-10	13-15
Uproc6 9.50	10	-	6	30-50	3	1	8-10	6-8	10	8-10	13-15
Goroc1 2.10	10	8-10	6-8	30-50	3	1	12	6-8	10	8-10	13-15
Goroc1 4.30	10	8-10	6-8	30-50	3	1	12	6-8	10	8-10	13-15
Goroc3 4.10	10	8-10	6-8	30-50	3	1	8-10	6-8	10	8-10	13-15
Goroc3 6.50	10	8-10	6-8	30-50	3	1	8-10	6-8	10	8-10	13-15
Goroc3 6.50 HS	10	8-10	6	30-50	3	1	8-10	6-8	10	8-10	13-15
Upstreet1 5.00	30-45	-	6-8	-	3	1	15-18	6-8	-	-	-
Upstreet1 5.01R	30-45	-	6-8	-	3	1	15-18	6-8	-	-	-
Upstreet1 7.43	30-45	-	6-8	-	3	1	15-18	6-8	-	-	-
Upstreet2 5.00	30-45	-	6-8	-	3	1	15-18	6-8	-	-	-
Upstreet2 5.01R	30-45	-	6-8	-	3	1	15-18	6-8	-	-	-
Upstreet2 7.43	30-45	-	6-8	-	3	1	15-18	6-8	-	-	-
Upstreet4 7.10	-	8-10	6-8	30-50	3	1	12	6-8	-	-	-
Upstreet4 7.10 HS	-	8-10	6	30-50	3	1	12	6-8	-	-	-
Upstreet4 7.23	30-45	8-10	6-8	-	3	1	12	6-8	-	-	-
Upstreet4 7.23 HS	30-45	8-10	6	-	3	1	12	6-8	-	-	-
Upstreet4 7.70	-	8-10	6-8	30-50	3	1	12	6-8	-	-	-
Upstreet4 7.70 HS	-	8-10	6	30-50	3	1	12	6-8	-	-	-
Upstreet4 7.83	-	8-10	6-8	-	3	1	12	6-8	-	-	-
Upstreet4 5.83 HS	-	8-10	6	-	3	1	12	6-8	-	-	-

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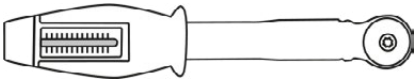
**Bei Drucklegung noch nicht festgelegt



Durch Nichteinhalten der vorgeschriebenen Drehmomente können Bauteile beschädigt werden. Halten Sie sich deshalb immer an das angegebene Anzugsdrehmoment.

Zum Anziehen der Schraubverbindungen muss ein Drehmomentschlüssel verwendet werden. Nicht korrekt angezogene Teile können sich lösen oder brechen.

FLYER Modelle mit TDCM Antrieb

FLYER Modelle	Gewicht	max. Gewicht **
Upstreet6	ca. 27 kg*	149 kg

* Das tatsächliche Gewicht hängt von Rahmentyp, -grösse und Ausstattung ab. Die angegebenen Gewichte wurden ohne Akku ermittelt.

** FLYER sind für die angegebenen Gesamtgewichte ausgelegt. Das zulässige Gesamtgewicht beinhaltet Fahrer, Gepäck, Fahrzeug, allfälliger Anhänger mit Zuladung und Akku. Die angegebenen Gesamtgewichte dürfen in keinem Fall überschritten werden, dies kann zum Versagen der Bauteile führen.

FLYER Akku

Akku	Kapazität in Wh	Energiegehalt mind. in Ah	Spannung in V	Masse LxBxH in mm	Gewicht	Verbaut in Modell
FLYER Fully Integrated Battery FIB-810	810	16,75	48	475 x 85 x 80	4,6	Upstreet6

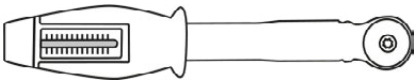
TDCM Nabenmotor

Motor	Tretunterstützung bis	Nenndauerleistung in Watt	Max. Output in Watt 70 RPM	Max. Unterstützung in %	Max. Drehmoment in Nm	Unterstützungsstufen in %	Gewicht kg	Verbaut in Modell
HCA5-F	45 km/h	500	825 (bei 40 km/h, höchster Gang)	300	37 am Hinterrad	ECO: 70 Standard: 150 HIGH: 300 AUTO: 70 - 300	6,5	Upstreet6

Drehmomente TDCM

	Cockpit												
Modelle	Lenkergriffe	Bremshebel	Schalthebel	Display Halter	Remote Display	Lenker auf Vorbau	Vorbau auf Gabelschaft	Winkelverstellung Vorbau	Kurbel	Pedale	Akkuhalterung	Akkuschloss	Wechsel / Kettenspanner
Upstreet6 7.10 HS	3	4	2,5-3,5	1	1	5	6	max. 15	50	34	6-8	6-8	8-10

	Laufräder / Bremsen						Sattel	
Modelle	Radmuttern / Steckachse Hinterrad	Steckachse Vorderrad	Bremssattel Scheibenbremse	Kassette	Speed Sensor	Magnet	Sattelgestell	Sattelstützenklemme
Upstreet6 7.10 HS	-	15	6	30-50	3	1	11	6-8



Durch Nichteinhalten der vorgeschriebenen Drehmomente können Bauteile beschädigt werden. Halten Sie sich deshalb immer an das angegebene Anzugsdrehmoment.

Zum Anziehen der Schraubverbindungen muss ein Drehmomentschlüssel verwendet werden. Nicht korrekt angezogene Teile können sich lösen oder brechen.

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SWISS
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FLYER

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FLYER E-Bikes

fr Caractéristiques techniques de l'année modèle 2021 FLYER

Modèles FLYER à entraînement Panasonic

Modèles FLYER	Poids	Poids maxi.**
Gotour3	ca. 29 kg*	180 kg
Gotour4	ca. 24 kg*	149 kg
Gotour5	ca. 24 kg*	149 kg
Upstreet3	ca. 27 kg*	180 kg
Upstreet5	ca. 25 kg*	149 kg
Uproc2	ca. 22 kg*	130 kg
Uproc4	ca. 21 kg*	130 kg
Uproc7	ca. 22 kg*	130 kg
Goroc2	ca. 22 kg*	149 kg
Goroc4	ca. 24 kg*	149 kg

* Le poids réel dépend du type et de la taille du cadre ainsi que des équipements. Les poids indiqués n'incluent pas la batterie.

** Les FLYER sont dimensionnés pour les poids totaux indiqués. Le poids total admissible est l'addition du poids du cycliste, des bagages, du véhicule, de la remorque avec son chargement et de la batterie. Les poids totaux indiqués ne doivent en aucun cas être dépassés, sous peine d'entraîner la défaillance de pièces.

Batterie FLYER

Batterie	Capacité en Wh	Contenu énergétique min. en Ah	Tension en V	Dimensions L x l x H en mm	Poids	Équipe le modèle
FLYER Seat Tube Battery STB-630	630	16,75	36	286 x 146 x 111	3,8	Gotour3 Gotour4 Gotour5
FLYER Seat Tube Battery STB-750	750	20,1	36	286 x 146 x 111	4,3	Gotour3 Gotour4 Gotour5
FLYER Smart Integrated Battery SIB-630	630	16,75	36	425 x 101 x 105	3,7	Upstreet5 Uproc2 Uproc4 Uproc7 Goroc2 Goroc4
FLYER Smart Integrated Battery SIB-750	750	20,10	36	425 x 107 x 115	4,3	Upstreet5 Upstreet3 Uproc2 Uproc4 Uproc7 Goroc2 Goroc4

Moteur central Panasonic

Moteur	Assistance au pédalage jusqu'à, en km	Puissance nominale continue en watts	Puissance maxi. dérailleur en watts	Puissance maxi. moyeu en watts	Assistance maxi. dérailleur en %	Assistance maxi. moyeu en %	Couple maxi. dérailleur en Nm	Couple maxi. moyeu en Nm	Niveaux d'assistance en %	Poids kg	Équipe le modèle
GX Power	25	250	450	450	300	300	60	60	ECO: 70 STANDARD: 150 HIGH: 300 AUTO: 70 - 300	3,2	Gotour4 Gotour5 Upstreet5
GX Power Plus	25	250	450	450	300	300	75	75	ECO: 70 STANDARD: 150 HIGH: 300 AUTO: 70 - 300	3.2	Gotour3 Upstreet5
GX Ultimate 25 km/h 45 km/h	25 45	250	600	600	300	300	90	65	ECO: 70 Standard: 150 HIGH: 300 AUTO: 70 - 300	2,9	Uproc2 Uproc4 Uproc7 Goroc2 Goroc4 Gotour4 Gotour5 Upstreet3 Upstreet5

Valeurs techniques

FLYER Display D1	
Écran	Écran TFT transmissif 3.5" Écran couleur HVGA 480*320 pixels
Port USB	USB 2.0 type A
Courant de charge USB	Max. 1A
Tension de charge USB	5V
Température de fonctionnement	– 10 à + 40 °C
Température de stockage	– 20 à + 50 °C
Genre de protection	IPX6 (étanche à l'eau)
Bluetooth	Bluetooth Low Energy 4.0

FLYER Display D0	
Écran	Écran TFT transmissif 2" Écran couleur QVGA 240*320 pixels
Port USB	USB 2.0 Micro-AB
Courant de charge USB	Max. 1A
Tension de charge USB	5V
Température de fonctionnement	– 10 à + 40 °C
Température de stockage	– 20 à + 50 °C
Genre de protection	IPX6 (étanche à l'eau)

FLYER Remote Control RC0, RC1 & RC2	
Température de fonctionnement	– 10 à + 40 °C
Température de stockage	– 20 à + 50 °C
Genre de protection	IPX7 (étanche à l'eau)

Moteurs centraux Panasonic	
Puissance du moteur	250 W
Tension nominale	36 V
Température de fonctionnement	– 10 à + 40 °C
Température de stockage	– 20 à + 50 °C
Genre de protection	IPX5

Batteries Panasonic et FLYER	
Tension nominale	36 V
Température de fonctionnement	– 5 bis + 40 °C
Température de stockage	10 bis + 40 °C*1
Température ambiante*2 (en charge)	0 bis + 40 °C
Courant de charge (normal)*2	4 A (SIB) 6 A (STB)
Tension de charge*2	42 V
Valeurs limites en charge*2 (courant de charge maximum, A)	4,4 A (SIB) / 6,4 A (STB)
Valeurs limites en charge*2 (tension de charge maximum, V)	42,2 V
Résistance à l'humidité	IPX5

Chargeurs de batterie	
Entrée	220 à 240 VAC, 47 à 63 Hz, 180 W (4 A Courant de charge) / 260 W (6 A Courant de charge)
Sortie	42 V en courant continu, 4 A / 6 A
Température de charge admissible	0 °C à 40 °C
Type de batterie	FLYER STB 36 V FLYER SIB 36 V

*1 Si vous avez l'intention d'entreposer la batterie pendant une période prolongée, chargez-la intégralement avant le stockage. Si vous voulez réutiliser la batterie après une période de stockage prolongée, vérifiez la capacité restante de la batterie. En cas de capacité restante insuffisante, vous devez impérativement recharger la batterie avant utilisation. Pour atténuer le vieillissement de la batterie, rechargez-la au moins une fois tous les trois mois. (Si les témoins de charge de la batterie ne s'allument pas lorsque vous actionnez la touche de niveau de charge, le circuit de protection est activé. Rechargez la batterie pour le désactiver).

*2 Valeurs nominales et valeurs limites en charge du pack de batterie conforme à la norme CEI 62133.

*x La puissance de sortie se coupe automatiquement dès que les cellules atteignent une température de 55 °C. Elle ne se réactive qu'une fois que la température est redescendue sous la barre des 45 °C. Température ambiante recommandée pour le chargement: entre 0 et +20 °C

*y Ne s'utilise pas en extérieur

Couples MY20 Panasonic

Modèles FLYER	Cockpit									
	Poignées du guidon	Poignées de frein	Manette	Fixation de l'écran	Commande de l'écran	Commande de tige de selle	Fixation du guidon sur la potence	Fixation de la potence sur la fourche	Speedlifter sur la tige de fourche	Inclinaison de la potence
Gotour3 7.43	3	4	2-2,5	1	1	-	5-6	9-10		11
Gotour4 5.00	3	6-8	6-8	1	1	-	6	11	5-6	11
Gotour4 5.01R	3	6-8	6-8	1	1	-	6	11	5-6	11
Gotour4 7.03	3	6-8	6-8	1	1	-	6	11	5-6	11
Gotour4 7.10	3	6-8	3	1	1	-	6	11	5-6	11
Gotour4 7.23	3	6-8	2-2,5	1	1	-	6	11	5-6	11
Gotour5 5.00	3	6-8	6-8	1	1	-	6	11	5-6	11
Gotour5 5.01R	3	6-8	6-8	1	1	-	6	11	5-6	11
Gotour5 7.03	3	6-8	6-8	1	1	-	6	11	5-6	11
Gotour5 7.10	3	6-8	2,5-3,5	1	1	-	6	11	5-6	11
Gotour5 7.23	3	6-8	2-2,5	1	1	-	6	11	5-6	11
Uproc2 2.10	3	6-8	3-4	1	1	-	6	11	-	-
Uproc2 4.30	3	6-8	3-4	1	1	-	6	11	-	-
Uproc4 4.10	3	6-8	3-4	1	1	1,6	6	11	-	-
Uproc4 6.30	3	4	3-4	1	1	1,6	6	11	-	-
Uproc4 8.70	3	6-8	3	1	1	1,6	6	11	-	-
Uproc7 4.10	3	6-8	3	1	1	1,6	6	11	-	-
Uproc7 6.30	3	4	3-4	1	1	1,6	6	11	-	-
Uproc7 8.70	3	6-8	3	1	1	1,6	6	11	-	-
Goroc2 2.10	3	6-8	3-4	1	1	-	6	11	-	-
Goroc2 4.30	3	6-8	3-4	1	1	-	6	11	-	-
Goroc4 4.10	3	6-8	3-4	1	1	1,6	6	11	-	-
Goroc4 6.50	3	4	4	1	1	1,6	6	11	-	-
Goroc4 6.50 HS	3	4	3-4	1	1	1,6	6	11	-	-
Upstreet3 7.10	3	6-8	2,5-3,5	1	1	-	5-6	9-10	-	11
Upstreet3 7.23	3	4	2-2,5	1	1	-	5-6	9-10	-	11
Upstreet3 7.23 HS	3	4	2-2,5	1	1	-	5-6	9-10	-	11
Upstreet3 7.43	3	4	2-2,5	1	1	-	5-6	9-10	-	11
Upstreet5 5.10	3	6-8	5	1	1	-	6	11	-	11
Upstreet5 5.40	3	6-8	2-2,5	1	1	-	6	11	-	11
Upstreet5 5.41R	3	6-8	2-2,5	1	1	-	6	11	-	11
Upstreet5 7.03	3	6-8	6-8	1	1	-	6	11	-	11
Upstreet5 7.10	3	6-8	2,5-3,5	1	1	-	6	11	-	11
Upstreet5 7.10HS	3	4	2,5-3,5	1	1	-	6	11	-	11
Upstreet5 7.12 XC	3	6-8	2,5-3,5	1	1	-	6	11	-	11
Upstreet5 7.23	3	6-8	2-2,5	1	1	-	6	11	-	11
Upstreet5 7.23 HS	3	4	2-2,5	1	1	-	6	11	-	11
Upstreet5 7.43	3	6-8	2-2,5	1	1	-	6	11	-	11
Upstreet5 7.70	3	6-8	3	1	1	-	6	11	-	11
Upstreet5 7.70 HS	3	4	3	1	1	-	6	11	-	11
Upstreet5 7.83	3	6-8	1	1	1	-	6	11	-	11
Upstreet5 7.83 HS	3	4	1	1	1	-	6	11	-	11
Upstreet5 9.83	3	6-8	1	1	1	-	6	11	-	11

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Couples Panasonic

	Entraînement						
Modèles FLYER	Vis de fixation du moteur	Vis de fixation des plateaux	Manivelle	Pédales	Support de batterie	Antivol de batterie	Tendeur de chaîne
Gotour3 7.43	20-24	13	50	34	-	8-10	-
Gotour4 5.00	20-24	13	50	34	-	8-10	-
Gotour4 5.01R	20-24	13	50	34	-	8-10	-
Gotour4 7.03	20-24	13	50	34	-	8-10	-
Gotour4 7.10	20-24	13	50	34	-	8-10	8-10
Gotour4 7.23	20-24	13	50	34	-	8-10	-
Gotour5 5.00	20-24	13	50	34	-	8-10	-
Gotour5 5.01R	20-24	13	50	34	-	8-10	-
Gotour5 7.03	20-24	13	50	34	-	8-10	-
Gotour5 7.10	20-24	13	50	34	-	8-10	8-10
Gotour5 7.23	20-24	13	50	34	-	8-10	-
Uproc2 2.10	20-24	13	50	34	6-8	6-8	8-10
Uproc2 4.30	20-24	13	50	34	6-8	6-8	8-10
Uproc4 4.10	20-24	13	50	34	6-8	6-8	8-10
Uproc4 6.30	20-24	13	50	34	6-8	6-8	8-10
Uproc4 8.70	20-24	13	50	34	6-8	6-8	8-10
Uproc7 4.10	20-24	13	45-55	34	6-8	6-8	8-10
Uproc7 6.30	20-24	13	45-55	34	6-8	6-8	8-10
Uproc7 8.70	20-24	13	45-55	34	6-8	6-8	8-10
Goroc2 2.10	20-24	13	50	34	6-8	6-8	8-10
Goroc2 4.30	20-24	13	50	34	6-8	6-8	8-10
Goroc4 4.10	20-24	13	45-55	34	6-8	6-8	8-10
Goroc4 6.50	20-24	13	45-55	34	6-8	6-8	10-12
Goroc4 6.50 HS	20-24	13	45-55	34	6-8	6-8	10-12
Upstreet3 7.10	20-24	13	50	34	6-8	6-8	8-10
Upstreet3 7.23	20-24	13	50	34	6-8	6-8	-
Upstreet3 7.23 HS	20-24	13	50	34	6-8	6-8	-
Upstreet3 7.43	20-24	13	50	34	6-8	6-8	-
Upstreet5 5.10	20-24	13	50	34	6-8	6-8	8-10
Upstreet5 5.40	20-24	13	50	34	6-8	6-8	-
Upstreet5 5.41R	20-24	13	50	34	6-8	6-8	-
Upstreet5 7.03	20-24	13	50	34	6-8	6-8	-
Upstreet5 7.10	20-24	13	50	34	6-8	6-8	8-10
Upstreet5 7.10HS	20-24	13	50	34	6-8	6-8	8-10
Upstreet5 7.12 XC	20-24	13	50	34	6-8	6-8	8-10
Upstreet5 7.23	20-24	13	50	34	6-8	6-8	-
Upstreet5 7.23 HS	20-24	13	50	34	6-8	6-8	-
Upstreet5 7.43	20-24	13	50	34	6-8	6-8	-
Upstreet5 7.70	20-24	13	50	34	6-8	6-8	8-10
Upstreet5 7.70 HS	20-24	13	50	34	6-8	6-8	8-10
Upstreet5 7.83	20-24	13	50	34	6-8	6-8	-
Upstreet5 7.83 HS	20-24	13	50	34	6-8	6-8	-
Upstreet5 9.83	20-24	13	50	34	6-8	6-8	-

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Couples Panasonic

	Roues/Freins						Selle		Triangle arrière		
Modèles FLYER	Écrous de fixation des roues / axe traversant roue arrière	Axe traversant roue avant	Étrier de frein du frein à disque	Cassette	Speed Sensor	Aimant	Support de selle	Collier tige de selle	Amortisseur en haut	Bras oscillant sur tube de selle	Autres vis
Gotour3 7.43	30-45	21-26	6	-	3	1	12-14	6-8	-	-	-
Gotour4 5.00	30-45	-	6-8	-	3	1	17-19	6-8	-	-	-
Gotour4 5.01R	30-45	-	6-8	-	3	1	17-19	6-8	-	-	-
Gotour4 7.03	30-45	-	6-8	-	3	1	8-13	6-8	-	-	-
Gotour4 7.10	-	-	6-8	30-50	3	1	17-19	6-8	-	-	-
Gotour4 7.23	30-40	-	6-8	-	3	1	8-13	6-8	-	-	-
Gotour5 5.00	30-45	8-10	6-8	-	3	1	17-19	6-8	-	-	-
Gotour5 5.01R	30-45	8-10	6-8	-	3	1	17-19	6-8	-	-	-
Gotour5 7.03	30-45	8-10	6-8	-	3	1	8-13	6-8	-	-	-
Gotour5 7.10	-	8-10	6-8	30-50	3	1	8-13	6-8	-	-	-
Gotour5 7.23	30-40	8-10	6-8	-	3	1	8-13	6-8	-	-	-
Uproc2 2.10	10	8-10	6-8	30-50	3	1	12	6-8	10	8-10	13-15
Uproc2 4.30	10	8-10	6-8	30-50	3	1	12	6-8	10	8-10	13-15
Uproc4 4.10	10	8-10	6-8	30-50	3	1	8-10	6-8	10	8-10	13-15
Uproc4 6.30	10	-	6	30-50	3	1	8-10	6-8	10	8-10	13-15
Uproc4 8.70	10	8-10	6-8	30-50	3	1	8-10	6-8	10	8-10	13-15
Uproc7 4.10	10	10	6-8	30-50	3	1	8-10	6-8	10	8-10	13-15
Uproc7 6.30	10	10	6	30-50	3	1	8-10	6-8	10	8-10	13-15
Uproc7 8.70	10	10	6-8	30-50	3	1	8-10	6-8	10	8-10	13-15
Goroc2 2.10	10	10	6-8	30-50	3	1	12	6-8	10	8-10	13-15
Goroc2 4.30	10	8-10	6-8	30-50	3	1	12	6-8	10	8-10	13-15
Goroc4 4.10	10	8-10	6-8	30-50	3	1	8-10	6-8	10	8-10	13-15
Goroc4 6.50	10	8-10	6	30-50	3	1	8-10	6-8	10	8-10	13-15
Goroc4 6.50 HS	10	8-10	6	30-50	3	1	8-10	6-8	10	8-10	13-15
Upstreet3 7.10	-	-	6	30-50	3	1	12-14	6-8	-	-	-
Upstreet3 7.23	30-40	-	6	-	3	1	12-14	6-8	-	-	-
Upstreet3 7.23 HS	30-40	-	6	-	3	1	12-14	6-8	-	-	-
Upstreet3 7.43	30-45	21-26	6	-	3	1	12-14	6-8	-	-	-
Upstreet5 5.10	15-20	21-26	6-8	30-50	3	1	12	6-8	-	-	-
Upstreet5 5.40	30-45	21-26	6-8	-	3	1	12	6-8	-	-	-
Upstreet5 5.41R	30-45	21-26	6-8	-	3	1	12	6-8	-	-	-
Upstreet5 7.03	30-45	8-10	6-8	-	3	1	12	6-8	-	-	-
Upstreet5 7.10	-	8-10	6-8	30-50	3	1	12	6-8	-	-	-
Upstreet5 7.10HS	-	8-10	6	30-50	3	1	12	6-8	-	-	-
Upstreet5 7.12 XC	-	8-10	6-8	30-50	3	1	12	6-8	-	-	-
Upstreet5 7.23	30-40	8-10	6-8	-	3	1	12	6-8	-	-	-
Upstreet5 7.23 HS	30-40	8-10	6	-	3	1	12	6-8	-	-	-
Upstreet5 7.43	30-45	8-10	6-8	-	3	1	12	6-8	-	-	-
Upstreet5 7.70	-	8-10	6-8	30-50	3	1	12	6-8	-	-	-
Upstreet5 7.70 HS	-	8-10	6	30-50	3	1	12	6-8	-	-	-
Upstreet5 7.83	-	8-10	6-8	-	3	1	12	6-8	-	-	-
Upstreet5 7.83 HS	-	8-10	6	-	3	1	12	6-8	-	-	-
Upstreet5 9.83	-	8-10	6-8	-	3	1	12	6-8	-	-	-

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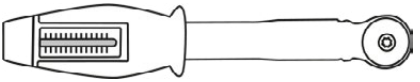
* levier de blocage rapide 4,5



Le non-respect des couples prescrits peut provoquer l'endommagement de composants. Respectez toujours le couple de serrage indiqué.

Utilisez obligatoirement une clé dynamométrique pour le serrage des vis. Les pièces mal serrées peuvent se desserrer ou casser.

Modèles FLYER à entraînement BOSCH

Modèles FLYER	Poids	Poids maxi.**
Gotour2 Gen2	ca. 25 kg*	149 kg
Gotour6	ca. 26 kg*	149 kg
Tandem	ca. 34 kg*	250 kg
Upstreet1	ca. 23 kg*	149 kg
Upstreet2	ca. 23 kg*	130 kg
Upstreet4	ca. 25 kg*	149 kg
Uproc1	ca. 22 kg*	130 kg
Uproc3	ca. 21 kg*	130 kg
Uproc6	ca. 21 kg*	130 kg
Goroc1	ca. 21 kg*	149 kg
Goroc3	ca. 24 kg*	149 kg

* Le poids réel dépend du type et de la taille du cadre ainsi que des équipements. Les poids indiqués n'incluent pas la batterie.

** Les FLYER sont dimensionnés pour les poids totaux indiqués. Le poids total admissible est l'addition du poids du cycliste, des bagages, du véhicule, de la remorque avec son chargement et de la batterie. Les poids totaux indiqués ne doivent en aucun cas être dépassés, sous peine d'entraîner la défaillance de pièces.

Batterie BOSCH

Batterie	Capacité en Wh	Contenu énergétique min. en Ah	Tension en V	Dimensions LxlxH en mm	Poids	Équipe le modèle
Bosch PowerTube 625	625	16,7	36	416 x 84 x 65	3,5	Upstreet4 Gotour6 Uproc1 Uproc3 Uproc6 Goroc1 Goroc3 Tandem
Bosch PowerTube 500	500	13,4	36	349 x 84 x 65	2,9	Gotour6 Gotour2 Gen2 Uproc1 Uproc3 Goroc1 Goroc3 Upstreet1 Upstreet2 Upstreet4
Bosch PowerPack 500	500	13,4	36	325 x 92 x 90	2,6	Upstreet4 Uproc1 Uproc3 Goroc1 Goroc3

Exécutions du moteur central Bosch

Moteur	Assistance au pédalage jusqu'à	Puissance nominale continue en watts	Puissance maxi. dérailleur en watts	Puissance maxi. moyeu en watts	Assistance maxi. dérailleur en %	Assistance maxi. moyeu en %	Couple maxi. dérailleur en Nm	Couple maxi. moyeu en Nm	Niveaux d'assistance en %a	Poids kg	Équipe le modèle
Active Line Plus	25 km/h	250	365	365	270	270	50	50	ECO: 40 TOUR: 100 SPORT: 180 TURBO: 270	3,2	Upstreet1 Upstreet2 Gotour2 Gen2
Performance Line	25 km/h	250	437	437	300	300	65	60	ECO: 55 TOUR: 120 SPORT: 200 EMTB: 200 TURBO: 300	3,3	Upstreet1 Upstreet2 Gotour6
Performance Line CX	25 km/h	250	551	435	340	340	85	60	ECO: 60 TOUR: 140 SPORT: 240 EMTB: 240 TURBO: 340	2,9	Upstreet4 Uproc1 Uproc3 Uproc6 Goroc1 Goroc3 Tandem
Performance Line Speed	45 km/h	250	551	-	340	-	75	-	ECO: 60 TOUR: 140 SPORT: 240 eMTB: 240 TURBO: 340	2,9	Upstreet4 Goroc3

Couples Bosch

	Cockpit									
Modèles FLYER	Poignées du guidon	Poignées de frein	Manette	Fixation de l'écran	Commande de l'écran	Commande de tige de selle	Fixation du guidon sur la potence	Fixation de la potence sur la fourche	Speedlifter sur la tige de fourche	Inclinaison de la potence
Gotour2 Gen2 5.00	3	6-8	6-8	1	1	-	6	11	-	11
Gotour2 Gen2 5.01R	3	6-8	6-8	1	1	-	6	11	-	11
Gotour2 Gen2 5.10	3	6-8	5	1	1	-	6	11	-	11
Gotour6 5.00	3	6-8	6-8	1	1	-	6	11	5-6	11
Gotour6 5.40	3	6-8	2,5-3,5	1	1	-	6	11	5-6	11
Gotour6 5.41R	3	6-8	2,5-3,5	1	1	-	6	11	5-6	11
Gotour6 7.03	3	6-8	6-8	1	1	-	6	11	5-6	11
Gotour6 7.03R	3	6-8	6-8	1	1	-	6	11	5-6	11
Gotour6 7.10	3	6-8	3	1	1	-	6	11	5-6	11
Gotour6 7.12 XC	3	6-8	3	1	1	-	6	11	5-6	11
Gotour6 7.23	3	6-8	2-2,5	1	1	-	6	11	5-6	11
Gotour6 7.43	3	6-8	2-2,5	1	1	-	6	11	5-6	11
Gotour6 7.83	3	6-8	1	1	1	-	6	11	5-6	11
Tandem 7.70	3	6-8	3	1	1	-	6	11	-	11
Tandem 7.83	3	6-8	1	1	1	-	6	11	5-6	11
Uproc 1 2.10	3	6-8	3	1	1	-	5	5-7	-	-
Uproc 1 4.30	3	6-8	3	1	1	-	5	5-7	-	-
Uproc3 4.10	3	6-8	3	1	1	1,6	5	5-7	-	-
Uproc3 6.30	3	6-8	3	1	1	1,6	5	5-7	-	-
Uproc3 8.70	3	6-8	3	1	1	1,6	5	5-7	-	-
Uproc6 6.50	3	6-8	2	1	1	1,6	6	11	-	-
Uproc6 8.70	3	6-8	3	1	1	1,6	6	11	-	-
Uproc6 9.50	3	4	2	1	1	<= 7	9	9	-	-
Goroc1 2.10	3	6-8	3	1	1	-	6	11	-	-
Goroc1 4.30	3	6-8	3	1	1	-	6	11	-	-
Goroc3 4.10	3	6-8	3	1	1	1,6	6	11	-	-
Goroc3 6.50	3	6-8	3-4	1	1	1,6	6	11	-	-
Goroc3 6.50 HS	3	4	3-4	1	1	1,6	6	11	-	-
Upstreet1 5.00	3	6-8	6-8	1	1	-	5-6	5-6	5-6	10-11
Upstreet1 5.01R	3	6-8	6-8	1	1	-	5-6	5-6	5-6	10-11
Upstreet1 7.43	3	6-8	2-2,5	1	1	-	8	12	5-6	10-11
Upstreet2 5.00	3	6-8	6-8	1	1	-	8-10	12	-	-
Upstreet2 5.01R	3	6-8	6-8	1	1	-	8-10	12	-	-
Upstreet2 7.43	3	6-8	2-2,5	1	1	-	8-10	12	-	-
Upstreet4 7.10	3	6-8	2,5-3,5	1	1	-	6	11	-	11
Upstreet4 7.10 HS	3	4	2,5-3,5	1	1	-	6	11	-	11
Upstreet4 7.23	3	6-8	2-2,5	1	1	-	6	11	-	11
Upstreet4 7.23 HS	3	4	2-2,5	1	1	-	6	11	-	11
Upstreet4 7.70	3	6-8	3	1	1	-	6	11	-	11
Upstreet4 7.70 HS	3	4	3	1	1	-	6	11	-	11
Upstreet4 7.83	3	6-8	1	1	1	-	6	11	-	11
Upstreet4 5.83 HS	3	4	1	1	1	-	6	11	-	11

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Couples Bosch

	Entraînement							
Modèles FLYER	Vis de fixation du moteur	Plaque sur moteur	Vis de fixation des plateaux	Manivelle	Pédales	Support de batterie	Antivol de batterie	Tendeur de chaîne
Gotour2 Gen2 5.00	28-30	9-11	30	45-55	34	4-6	4-6	-
Gotour2 Gen2 5.01R	28-30	9-11	30	45-55	34	4-6	4-6	-
Gotour2 Gen2 5.10	28-30	9-11	30	45-55	34	4-6	4-6	8-10
Gotour6 5.00	28-30	9-11	30	45-55	34	4-6	4-6	-
Gotour6 5.40	28-30	9-11	30	45-55	34	4-6	4-6	8-10
Gotour6 5.41R	28-30	9-11	30	45-55	34	4-6	4-6	8-10
Gotour6 7.03	28-30	9-11	30	45-55	34	4-6	4-6	-
Gotour6 7.03R	28-30	9-11	30	45-55	34	4-6	4-6	-
Gotour6 7.10	28-30	9-11	30	45-55	34	4-6	4-6	8-10
Gotour6 7.12 XC	28-30	9-11	30	4c5-55	34	4-6	4-6	8-10
Gotour6 7.23	28-30	9-11	30	45-55	34	4-6	4-6	-
Gotour6 7.43	28-30	9-11	30	45-55	34	4-6	4-6	-
Gotour6 7.83	28-30	9-11	30	45-55	34	4-6	4-6	-
Tandem 7.70	28-30	9-11	30	45-55	34	4-6	4-6	8-10
Tandem 7.83	28-30	9-11	30	45-55	34	4-6	4-6	-
Uproc 1 2.10	20+/-2	-	25-30	45-55	34	4-6	4-6	8-10
Uproc 1 4.30	20+/-2	-	25-30	45-55	34	4-6	4-6	8-10
Uproc3 4.10	20+/-2	-	25-30	45-55	34	4-6	4-6	8-10
Uproc3 6.30	20+/-2	-	25-30	45-55	34	4-6	4-6	8-10
Uproc3 8.70	20+/-2	-	25-30	45-55	34	4-6	4-6	8-10
Uproc6 6.50	20+/-2	-	25-30	45-55	34	4-6	4-6	10-12
Uproc6 8.70	20+/-2	-	25-30	45-55	34	4-6	4-6	8-10
Uproc6 9.50	20+/-2	-	25-30	45-55	34	4-6	4-6	10-12
Goroc1 2.10	20+/-2	-	25-30	45-55	34	4-6	4-6	8-10
Goroc1 4.30	20+/-2	-	25-30	45-55	34	4-6	4-6	8-10
Goroc3 4.10	20+/-2	-	25-30	45-55	34	4-6	4-6	8-10
Goroc3 6.50	20+/-2	-	25-30	45-55	34	4-6	4-6	10-12
Goroc3 6.50 HS	20+/-2	-	25-30	45-55	34	4-6	4-6	10-12
Upstreet1 5.00	28-30	9-11	30	45-55	34	4-6	4-6	-
Upstreet1 5.01R	28-30	9-11	30	45-55	34	4-6	4-6	-
Upstreet1 7.43	28-30	9-11	30	45-55	34	4-6	4-6	-
Upstreet2 5.00	28-30	9-11	30	45-55	34	4-6	4-6	-
Upstreet2 5.01R	28-30	9-11	30	45-55	34	4-6	4-6	-
Upstreet2 7.43	28-30	9-11	30	45-55	34	4-6	4-6	-
Upstreet4 7.10	20+/-2	-	25-30	45-55	34	4-6	4-6	8-10
Upstreet4 7.10 HS	20+/-2	-	25-30	45-55	34	4-6	4-6	8-10
Upstreet4 7.23	20+/-2	-	25-30	45-55	34	4-6	4-6	-
Upstreet4 7.23 HS	20+/-2	-	25-30	45-55	34	4-6	4-6	-
Upstreet4 7.70	20+/-2	-	25-30	45-55	34	4-6	4-6	8-10
Upstreet4 7.70 HS	20+/-2	-	25-30	45-55	34	4-6	4-6	8-10
Upstreet4 7.83	20+/-2	-	25-30	45-55	34	4-6	4-6	-
Upstreet4 5.83 HS	20+/-2	-	25-30	45-55	34	4-6	4-6	-

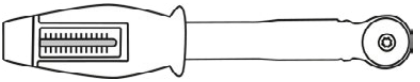
( ) = option

Couples Bosch

	Roues/Freins						Selle		Triangle arrière		
Modèles FLYER	crous de fixation des roues / axe traversant roue arrière	Axe traversant roue avant	Étrier de frein du frein à disque	Cassette	Speed Sensor	Aimant	Support de selle	Collier tige de selle	Amortisseur en haut	Bras oscillant sur tube de selle	Autres vis
Gotour2 Gen2 5.00	30-45	21-26	6-8	-	3	1	17-19	6-8	-	-	-
Gotour2 Gen2 5.01R	30-45	21-26	6-8	-	3	1	17-19	6-8	-	-	-
Gotour2 Gen2 5.10	15-20	21-26	6-8	30-50	3	1	17-19	6-8	-	-	-
Gotour6 5.00	30-45	21-26	6-8	-	3	1	17-19	6-8	-	-	-
Gotour6 5.40	30-45	21-26	6-8	30-50	3	1	17-19	6-8	-	-	-
Gotour6 5.41R	-	21-26	6-8	30-50	3	1	17-19	6-8	-	-	-
Gotour6 7.03	30-45	8-10	6-8	-	3	1	8-13	6-8	-	-	-
Gotour6 7.03R	30-45	8-10	6-8	-	3	1	8-13	6-8	-	-	-
Gotour6 7.10	-	8-10	6-8	30-50	3	1	8-13	6-8	-	-	-
Gotour6 7.12 XC	-	8-10	6-8	30-50	3	1	8-13	6-8	-	-	-
Gotour6 7.23	30-40	8-10	6-8	-	3	1	8-13	6-8	-	-	-
Gotour6 7.43	30-45	8-10	6-8	30-50	3	1	8-13	6-8	-	-	-
Gotour6 7.83	-	8-10	6-8	-	3	1	8-13	6-8	-	-	-
Tandem 7.70	tbd**	tbd**	6-8	30-50	3	1	8-13	6-8	-	-	-
Tandem 7.83	tbd**	tbd**	6-8	-	3	1	8-13	6-8	-	-	-
Uproc 1 2.10	10	8-10	6-8	30-50	3	1	12 (8-10)	6-8	10	8-10	13-15
Uproc 1 4.30	10	8-10	6-8	30-50	3	1	12 (8-10)	6-8	10	8-10	13-15
Uproc3 4.10	10	8-10	6-8	30-50	3	1	8-10	6-8	10	8-10	13-15
Uproc3 6.30	10	8-10	6-8	30-50	3	1	8-10	6-8	10	8-10	13-15
Uproc3 8.70	10	8-10	6-8	30-50	3	1	8-10	6-8	10	8-10	13-15
Uproc6 6.50	10	-	6-8	30-50	3	1	12-14	6-8	10	8-10	13-15
Uproc6 8.70	10	-	6-8	30-50	3	1	12-14	6-8	10	8-10	13-15
Uproc6 9.50	10	-	6	30-50	3	1	8-10	6-8	10	8-10	13-15
Goroc1 2.10	10	8-10	6-8	30-50	3	1	12	6-8	10	8-10	13-15
Goroc1 4.30	10	8-10	6-8	30-50	3	1	12	6-8	10	8-10	13-15
Goroc3 4.10	10	8-10	6-8	30-50	3	1	8-10	6-8	10	8-10	13-15
Goroc3 6.50	10	8-10	6-8	30-50	3	1	8-10	6-8	10	8-10	13-15
Goroc3 6.50 HS	10	8-10	6	30-50	3	1	8-10	6-8	10	8-10	13-15
Upstreet1 5.00	30-45	-	6-8	-	3	1	15-18	6-8	-	-	-
Upstreet1 5.01R	30-45	-	6-8	-	3	1	15-18	6-8	-	-	-
Upstreet1 7.43	30-45	-	6-8	-	3	1	15-18	6-8	-	-	-
Upstreet2 5.00	30-45	-	6-8	-	3	1	15-18	6-8	-	-	-
Upstreet2 5.01R	30-45	-	6-8	-	3	1	15-18	6-8	-	-	-
Upstreet2 7.43	30-45	-	6-8	-	3	1	15-18	6-8	-	-	-
Upstreet4 7.10	-	8-10	6-8	30-50	3	1	12	6-8	-	-	-
Upstreet4 7.10 HS	-	8-10	6	30-50	3	1	12	6-8	-	-	-
Upstreet4 7.23	30-45	8-10	6-8	-	3	1	12	6-8	-	-	-
Upstreet4 7.23 HS	30-45	8-10	6	-	3	1	12	6-8	-	-	-
Upstreet4 7.70	-	8-10	6-8	30-50	3	1	12	6-8	-	-	-
Upstreet4 7.70 HS	-	8-10	6	30-50	3	1	12	6-8	-	-	-
Upstreet4 7.83	-	8-10	6-8	-	3	1	12	6-8	-	-	-
Upstreet4 5.83 HS	-	8-10	6	-	3	1	12	6-8	-	-	-

( ) = option

**Pas encore défini au moment de la mise sous presse



Le non-respect des couples prescrits peut provoquer l'endommagement de composants. Respectez toujours le couple de serrage indiqué.

Utilisez obligatoirement une clé dynamométrique pour le serrage des vis. Les pièces mal serrées peuvent se desserrer ou casser.

Modèles FLYER à entraînement TDCM

Modèles FLYER	Poids	Poids maxi.**
Upstreet6	env. 27 kg*	149 kg

* Le poids réel dépend du type et de la taille du cadre ainsi que des équipements. Les poids indiqués n'incluent pas la batterie.

** Les FLYER sont dimensionnés pour les poids totaux indiqués. Le poids total admissible est l'addition du poids du cycliste, des bagages, du véhicule, de la remorque avec son chargement et de la batterie. Les poids totaux indiqués ne doivent en aucun cas être dépassés, sous peine d'entraîner la défaillance de pièces.

Batterie FLYER

Batterie	Capacité en Wh	Contenu énergétique min. en Ah	Tension en V	Dimensions LxlxH en mm	Poids	Équipe le modèle
FLYER Fully Integrated Battery FIB-810	810	16,75	48	475 x 85 x 80	4,6	Upstreet6

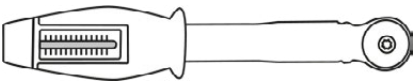
Moteur moyeu TDCM

Moteur	Assistance au pédalage jusqu'à	Puissance nominale continue en watts	Puissance maxi. en watts 70 RPM	Assistance maxi. en %	Couple maxi. en Nm	Niveaux d'assistance en %a	Poids kg	Équipe le modèle
HCA5-F	45 km/h	500	825 (à 40 km/h, rapport maxi)	300	37 sur la roue arrière	ECO: 70 Standard: 150 HIGH: 300 AUTO: 70 - 300	6,5	Upstreet6

Couples TDCM

	Cockpit												
Modèles FLYER	Poignées du guidon	Poignées de frein	Manette	Fixation de l'écran	Commande de l'écran	Fixation du guidon sur la potence	Fixation de la potence sur la fourche	Inclinaison de la potence	Manivelle	Pédales	Support de batterie	Antivol de batterie	Tendeur de chaîne
Upstreet6 7.10 HS	3	4	2,5-3,5	1	1	5	6	max. 15	50	34	6-8	6-8	8-10

	Roues/Freins						Selle	
Modelle	crous de fixation des roues / axe traversant roue arrière	Axe traversant roue avant	Étrier de frein du frein à disque	Cassette	Speed Sensor	Aimant	Support de selle	Collier tige de selle
Upstreet6 7.10 HS	-	15	6	30-50	3	1	11	6-8



Le non-respect des couples prescrits peut provoquer l'endommagement de composants. Respectez toujours le couple de serrage indiqué.

Utilisez obligatoirement une clé dynamométrique pour le serrage des vis. Les pièces mal serrées peuvent se desserrer ou casser.

SWISS
E-BIKE PIONEER
SINCE 1995

FLYER

IT

FLYER E-Bikes

it Dati tecnici per FLYER modello 2021

Modelli FLYER con sistema propulsivo Panasonic

Modelli FLYER	Peso	Peso max.**
Gotour3	ca. 29 kg*	180 kg
Gotour4	ca. 24 kg*	149 kg
Gotour5	ca. 24 kg*	149 kg
Upstreet3	ca. 27 kg*	180 kg
Upstreet5	ca. 25 kg*	149 kg
Uproc2	ca. 22 kg*	130 kg
Uproc4	ca. 21 kg*	130 kg
Uproc7	ca. 22 kg*	130 kg
Goroc2	ca. 22 kg*	149 kg
Goroc4	ca. 24 kg*	149 kg

* Il peso effettivo dipende da tipo e dimensione del telaio e dall'allestimento. I pesi indicati sono stati rilevati senza batteria.

** Le FLYER sono predisposte per i pesi totali indicati. Il peso totale ammesso comprende conducente, bagagli, veicolo, eventuale carrello con carico e batteria. I pesi totali indicati non devono essere superati per nessun motivo, onde evitare il cedimento dei componenti.

Batteria FLYER

Batteria	Capacità in Wh	Quantità di carica min. in Ah	Tensione in V	Dimensioni LxLxA in mm	Peso	Montata nel modello
FLYER Seat Tube Battery STB-630	630	16,75	36	286 x 146 x 111	3,8	Gotour3 Gotour4 Gotour5
FLYER Seat Tube Battery STB-750	750	20,1	36	286 x 146 x 111	4,3	Gotour3 Gotour4 Gotour5
FLYER Smart Integrated Battery SIB-630	630	16,75	36	425 x 101 x 105	3,7	Upstreet5 Uproc2 Uproc4 Uproc7 Goroc2 Goroc4
FLYER Smart Integrated Battery SIB-750	750	20,10	36	425 x 107 x 115	4,3	Upstreet5 Upstreet3 Uproc2 Uproc4 Uproc7 Goroc2 Goroc4

Versioni motore centrale Panasonic

Motore	Pedalata assistita fino a km/h	Potenza continua nominale in Watt	Max. output deragliatore in Watt	Max. output cambio nel mozzo in Watt	Max. supporto deragliatore in %	Max. supporto cambio nel mozzo in %	Max. coppia deragliatore in Nm	Max. coppia cambio nel mozzo in Nm	Livelli di assistenza in %	Peso kg	Montato nel modello
GX Power	25	250	450	450	300	300	60	60	ECO: 70 STANDARD: 150 HIGH: 300 AUTO: 70 - 300	3,2	Gotour4 Gotour5 Upstreet5
GX Power Plus	25	250	450	450	300	300	75	75	ECO: 70 STANDARD: 150 HIGH: 300 AUTO: 70 - 300	3.2	Gotour3 Upstreet5
GX Ultimate 25 km/h 45 km/h	25 45	250	600	600	300	300	90	65	ECO: 70 Standard: 150 HIGH: 300 AUTO: 70 - 300	2,9	Uproc2 Uproc4 Uproc7 Goroc2 Goroc4 Gotour4 Gotour5 Upstreet3 Upstreet5

Dati tecnici

FLYER Display D1	
Display	Display TFT trasmissivo da 3,5“ Display a colori HVGA 480*320 pixel
Presa USB	USB 2.0 type A
Corrente di carica USB	Max. 1A
Tensione di carica USB	5V
Temperatura di esercizio	– 10 a + 40 °C
Temperatura di immagazzinamento	– 20 a + 50 °C
Grado di protezione	IPX6 (a tenuta stagna)
Bluetooth	Bluetooth Low Energy 4.0

FLYER Display D0	
Display	Display TFT trasmissivo da 2“ Display a colori QVGA 240*320 pixel
Presa USB	USB 2.0 Micro-AB
Corrente di carica USB	Max. 1A
Tensione di carica USB	5V
Temperatura di esercizio	– 10 a + 40 °C
Temperatura di immagazzinamento	– 20 a + 50 °C
Grado di protezione	IPX6 (a tenuta stagna)

FLYER Remote Control RC0, RC1 & RC2	
Temperatura di esercizio	– 10 a + 40 °C
Temperatura di immagazzinamento	– 20 a + 50 °C
Grado di protezione	IPX7 (a tenuta stagna)

Motori centrali Panasonic	
Potenza motore	250 W
Tensione nominale	36 V
Temperatura di esercizio	– 10 a + 40 °C
Temperatura di immagazzinamento	– 20 a + 50 °C
Grado di protezione	IPX5

Batterie Panasonic e FLYER	
Tensione nominale	36 V
Temperatura di esercizio	– 5 bis + 40 °C
Temperatura di immagazzinamento	10 bis + 40 °C*1
Temperatura ambiente*2 (in carica)	0 bis + 40 °C
Corrente di carica (normale)*2	4 A (SIB) 6 A (STB)
Tensione di carica*2	42 V
Valori limite in carica*2 (corrente di carica massima, A)	4,4 A (SIB) 6,4 A (STB)
Valori limite in carica*2 (tensione di carica massima, V)	42,2 V
Resistenza all'umidità	IPX5

Caricabatteria	
Ingresso	220 a 240 VAC, 47 a 63 Hz, 180 W (4A Corrente di carica) / 260 W (6A Corrente di carica)
Uscita	42 V CC, 4A / 6A
Temperatura di carica consentita*y	da 0 °C a 40 °C
Tipo batteria	FLYER STB 36 V FLYER SIB 36 V

*1 Se si prevede di non utilizzare la batteria per un lungo periodo, caricarla completamente prima di immagazzinarla. Se si desidera riutilizzare la batteria dopo un lungo periodo di immagazzinamento, controllarne la capacità residua. Se la capacità residua della batteria è insufficiente, è assolutamente necessario caricarla prima dell'uso. Per contrastare il processo di invecchiamento della batteria, caricarla almeno una volta ogni tre mesi. (Se le spie dello stato di carica della batteria non si accendono quando si preme il tasto dello stato di carica, significa che si è attivato il circuito di protezione. Per disattivarlo, caricare la batteria.)

*2 Valori nominali e valori limite per la ricarica del pacco batterie conforme alla norma IEC 62133.

*x Se si raggiunge una temperatura delle celle di 55 °C, la potenza di uscita si disinserisce automaticamente e viene reinserita solo quando la temperatura torna al di sotto di 45 °C. Temperatura ambiente consigliata durante la ricarica: da 0 a +20 °C

*y Non utilizzare all'aperto.

Coppie di serraggio Panasonic

	Cockpit									
Modelli FLYER	Manici del manubrio	Leva del freno	Leva del cambio	Supporto del display	Display remoto	Reggisella remoto	Manubrio sull'avancorpo	Avancorpo sulla forcella	Speedlifter sulla forcella	Regolazione dell'angolo dell'avancorpo
Gotour3 7.43	3	4	2-2,5	1	1	-	5-6	9-10		11
Gotour4 5.00	3	6-8	6-8	1	1	-	6	11	5-6	11
Gotour4 5.01R	3	6-8	6-8	1	1	-	6	11	5-6	11
Gotour4 7.03	3	6-8	6-8	1	1	-	6	11	5-6	11
Gotour4 7.10	3	6-8	3	1	1	-	6	11	5-6	11
Gotour4 7.23	3	6-8	2-2,5	1	1	-	6	11	5-6	11
Gotour5 5.00	3	6-8	6-8	1	1	-	6	11	5-6	11
Gotour5 5.01R	3	6-8	6-8	1	1	-	6	11	5-6	11
Gotour5 7.03	3	6-8	6-8	1	1	-	6	11	5-6	11
Gotour5 7.10	3	6-8	2,5-3,5	1	1	-	6	11	5-6	11
Gotour5 7.23	3	6-8	2-2,5	1	1	-	6	11	5-6	11
Uproc2 2.10	3	6-8	3-4	1	1	-	6	11	-	-
Uproc2 4.30	3	6-8	3-4	1	1	-	6	11	-	-
Uproc4 4.10	3	6-8	3-4	1	1	1,6	6	11	-	-
Uproc4 6.30	3	4	3-4	1	1	1,6	6	11	-	-
Uproc4 8.70	3	6-8	3	1	1	1,6	6	11	-	-
Uproc7 4.10	3	6-8	3	1	1	1,6	6	11	-	-
Uproc7 6.30	3	4	3-4	1	1	1,6	6	11	-	-
Uproc7 8.70	3	6-8	3	1	1	1,6	6	11	-	-
Goroc2 2.10	3	6-8	3-4	1	1	-	6	11	-	-
Goroc2 4.30	3	6-8	3-4	1	1	-	6	11	-	-
Goroc4 4.10	3	6-8	3-4	1	1	1,6	6	11	-	-
Goroc4 6.50	3	4	4	1	1	1,6	6	11	-	-
Goroc4 6.50 HS	3	4	3-4	1	1	1,6	6	11	-	-
Upstreet3 7.10	3	6-8	2,5-3,5	1	1	-	5-6	9-10	-	11
Upstreet3 7.23	3	4	2-2,5	1	1	-	5-6	9-10	-	11
Upstreet3 7.23 HS	3	4	2-2,5	1	1	-	5-6	9-10	-	11
Upstreet3 7.43	3	4	2-2,5	1	1	-	5-6	9-10	-	11
Upstreet5 5.10	3	6-8	5	1	1	-	6	11	-	11
Upstreet5 5.40	3	6-8	2-2,5	1	1	-	6	11	-	11
Upstreet5 5.41R	3	6-8	2-2,5	1	1	-	6	11	-	11
Upstreet5 7.03	3	6-8	6-8	1	1	-	6	11	-	11
Upstreet5 7.10	3	6-8	2,5-3,5	1	1	-	6	11	-	11
Upstreet5 7.10HS	3	4	2,5-3,5	1	1	-	6	11	-	11
Upstreet5 7.12 XC	3	6-8	2,5-3,5	1	1	-	6	11	-	11
Upstreet5 7.23	3	6-8	2-2,5	1	1	-	6	11	-	11
Upstreet5 7.23 HS	3	4	2-2,5	1	1	-	6	11	-	11
Upstreet5 7.43	3	6-8	2-2,5	1	1	-	6	11	-	11
Upstreet5 7.70	3	6-8	3	1	1	-	6	11	-	11
Upstreet5 7.70 HS	3	4	3	1	1	-	6	11	-	11
Upstreet5 7.83	3	6-8	1	1	1	-	6	11	-	11
Upstreet5 7.83 HS	3	4	1	1	1	-	6	11	-	11
Upstreet5 9.83	3	6-8	1	1	1	-	6	11	-	11

( ) = Opzione

Coppie di serraggio Panasonic

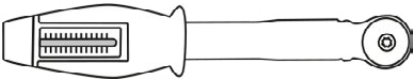
	Sistema propulsivo						
Modelli FLYER	Viti del motore	Viti del rocchetto	Pedivelle	Pedali	Supporto della batteria	Lucchetto della batteria	Cambio/Tendi-catena
Gotour3 7.43	20-24	13	50	34	-	8-10	-
Gotour4 5.00	20-24	13	50	34	-	8-10	-
Gotour4 5.01R	20-24	13	50	34	-	8-10	-
Gotour4 7.03	20-24	13	50	34	-	8-10	-
Gotour4 7.10	20-24	13	50	34	-	8-10	8-10
Gotour4 7.23	20-24	13	50	34	-	8-10	-
Gotour5 5.00	20-24	13	50	34	-	8-10	-
Gotour5 5.01R	20-24	13	50	34	-	8-10	-
Gotour5 7.03	20-24	13	50	34	-	8-10	-
Gotour5 7.10	20-24	13	50	34	-	8-10	8-10
Gotour5 7.23	20-24	13	50	34	-	8-10	-
Uproc2 2.10	20-24	13	50	34	6-8	6-8	8-10
Uproc2 4.30	20-24	13	50	34	6-8	6-8	8-10
Uproc4 4.10	20-24	13	50	34	6-8	6-8	8-10
Uproc4 6.30	20-24	13	50	34	6-8	6-8	8-10
Uproc4 8.70	20-24	13	50	34	6-8	6-8	8-10
Uproc7 4.10	20-24	13	45-55	34	6-8	6-8	8-10
Uproc7 6.30	20-24	13	45-55	34	6-8	6-8	8-10
Uproc7 8.70	20-24	13	45-55	34	6-8	6-8	8-10
Goroc2 2.10	20-24	13	50	34	6-8	6-8	8-10
Goroc2 4.30	20-24	13	50	34	6-8	6-8	8-10
Goroc4 4.10	20-24	13	45-55	34	6-8	6-8	8-10
Goroc4 6.50	20-24	13	45-55	34	6-8	6-8	10-12
Goroc4 6.50 HS	20-24	13	45-55	34	6-8	6-8	10-12
Upstreet3 7.10	20-24	13	50	34	6-8	6-8	8-10
Upstreet3 7.23	20-24	13	50	34	6-8	6-8	-
Upstreet3 7.23 HS	20-24	13	50	34	6-8	6-8	-
Upstreet3 7.43	20-24	13	50	34	6-8	6-8	-
Upstreet5 5.10	20-24	13	50	34	6-8	6-8	8-10
Upstreet5 5.40	20-24	13	50	34	6-8	6-8	-
Upstreet5 5.41R	20-24	13	50	34	6-8	6-8	-
Upstreet5 7.03	20-24	13	50	34	6-8	6-8	-
Upstreet5 7.10	20-24	13	50	34	6-8	6-8	8-10
Upstreet5 7.10HS	20-24	13	50	34	6-8	6-8	8-10
Upstreet5 7.12 XC	20-24	13	50	34	6-8	6-8	8-10
Upstreet5 7.23	20-24	13	50	34	6-8	6-8	-
Upstreet5 7.23 HS	20-24	13	50	34	6-8	6-8	-
Upstreet5 7.43	20-24	13	50	34	6-8	6-8	-
Upstreet5 7.70	20-24	13	50	34	6-8	6-8	8-10
Upstreet5 7.70 HS	20-24	13	50	34	6-8	6-8	8-10
Upstreet5 7.83	20-24	13	50	34	6-8	6-8	-
Upstreet5 7.83 HS	20-24	13	50	34	6-8	6-8	-
Upstreet5 9.83	20-24	13	50	34	6-8	6-8	-

( ) = Opzione

Coppie di serraggio Panasonic

	Ruote portanti/freni						Sella		Parte posteriore		
Modelli FLYER	Dado ruota/Asse a rilascio rapido ruota posteriore	Asse a rilascio rapido ruota anteriore	Pinza freno/Freni a disco	Cassetta	Speed Sensor	Magnete	Telaio della sella	Morsetto del reggisella	Ammortizzatore superiore	Rocker sul tubo della sella	Altre viti
Gotour3 7.43	30-45	21-26	6	-	3	1	12-14	6-8	-	-	-
Gotour4 5.00	30-45	-	6-8	-	3	1	17-19	6-8	-	-	-
Gotour4 5.01R	30-45	-	6-8	-	3	1	17-19	6-8	-	-	-
Gotour4 7.03	30-45	-	6-8	-	3	1	8-13	6-8	-	-	-
Gotour4 7.10	-	-	6-8	30-50	3	1	17-19	6-8	-	-	-
Gotour4 7.23	30-40	-	6-8	-	3	1	8-13	6-8	-	-	-
Gotour5 5.00	30-45	8-10	6-8	-	3	1	17-19	6-8	-	-	-
Gotour5 5.01R	30-45	8-10	6-8	-	3	1	17-19	6-8	-	-	-
Gotour5 7.03	30-45	8-10	6-8	-	3	1	8-13	6-8	-	-	-
Gotour5 7.10	-	8-10	6-8	30-50	3	1	8-13	6-8	-	-	-
Gotour5 7.23	30-40	8-10	6-8	-	3	1	8-13	6-8	-	-	-
Uproc2 2.10	10	8-10	6-8	30-50	3	1	12	6-8	10	8-10	13-15
Uproc2 4.30	10	8-10	6-8	30-50	3	1	12	6-8	10	8-10	13-15
Uproc4 4.10	10	8-10	6-8	30-50	3	1	8-10	6-8	10	8-10	13-15
Uproc4 6.30	10	-	6	30-50	3	1	8-10	6-8	10	8-10	13-15
Uproc4 8.70	10	8-10	6-8	30-50	3	1	8-10	6-8	10	8-10	13-15
Uproc7 4.10	10	10	6-8	30-50	3	1	8-10	6-8	10	8-10	13-15
Uproc7 6.30	10	10	6	30-50	3	1	8-10	6-8	10	8-10	13-15
Uproc7 8.70	10	10	6-8	30-50	3	1	8-10	6-8	10	8-10	13-15
Goroc2 2.10	10	10	6-8	30-50	3	1	12	6-8	10	8-10	13-15
Goroc2 4.30	10	8-10	6-8	30-50	3	1	12	6-8	10	8-10	13-15
Goroc4 4.10	10	8-10	6-8	30-50	3	1	8-10	6-8	10	8-10	13-15
Goroc4 6.50	10	8-10	6	30-50	3	1	8-10	6-8	10	8-10	13-15
Goroc4 6.50 HS	10	8-10	6	30-50	3	1	8-10	6-8	10	8-10	13-15
Upstreet3 7.10	-	-	6	30-50	3	1	12-14	6-8	-	-	-
Upstreet3 7.23	30-40	-	6	-	3	1	12-14	6-8	-	-	-
Upstreet3 7.23 HS	30-40	-	6	-	3	1	12-14	6-8	-	-	-
Upstreet3 7.43	30-45	21-26	6	-	3	1	12-14	6-8	-	-	-
Upstreet5 5.10	15-20	21-26	6-8	30-50	3	1	12	6-8	-	-	-
Upstreet5 5.40	30-45	21-26	6-8	-	3	1	12	6-8	-	-	-
Upstreet5 5.41R	30-45	21-26	6-8	-	3	1	12	6-8	-	-	-
Upstreet5 7.03	30-45	8-10	6-8	-	3	1	12	6-8	-	-	-
Upstreet5 7.10	-	8-10	6-8	30-50	3	1	12	6-8	-	-	-
Upstreet5 7.10HS	-	8-10	6	30-50	3	1	12	6-8	-	-	-
Upstreet5 7.12 XC	-	8-10	6-8	30-50	3	1	12	6-8	-	-	-
Upstreet5 7.23	30-40	8-10	6-8	-	3	1	12	6-8	-	-	-
Upstreet5 7.23 HS	30-40	8-10	6	-	3	1	12	6-8	-	-	-
Upstreet5 7.43	30-45	8-10	6-8	-	3	1	12	6-8	-	-	-
Upstreet5 7.70	-	8-10	6-8	30-50	3	1	12	6-8	-	-	-
Upstreet5 7.70 HS	-	8-10	6	30-50	3	1	12	6-8	-	-	-
Upstreet5 7.83	-	8-10	6-8	-	3	1	12	6-8	-	-	-
Upstreet5 7.83 HS	-	8-10	6	-	3	1	12	6-8	-	-	-
Upstreet5 9.83	-	8-10	6-8	-	3	1	12	6-8	-	-	-

( ) = Opzione
* Leva a sgancio rapido 4,5



Il mancato rispetto delle coppie di serraggio prescritte potrebbe arrecare danni ai componenti. Pertanto, attenersi sempre alla coppia di serraggio indicata.

Per serrare i raccordi a vite è necessaria una chiave dinamometrica. Le parti non serrate correttamente potrebbero allentarsi o rompersi.

Modelli FLYER con sistema propulsivo BOSCH

Modelli FLYER	Peso	Peso max.**
Gotour2 Gen2	ca. 25 kg*	149 kg
Gotour6	ca. 26 kg*	149 kg
Tandem	ca. 34 kg*	250 kg
Upstreet1	ca. 23 kg*	149 kg
Upstreet2	ca. 23 kg*	130 kg
Upstreet4	ca. 25 kg*	149 kg
Uproc1	ca. 22 kg*	130 kg
Uproc3	ca. 21 kg*	130 kg
Uproc6	ca. 21 kg*	130 kg
Goroc1	ca. 21 kg*	149 kg
Goroc3	ca. 24 kg*	149 kg

* Il peso effettivo dipende da tipo e dimensione del telaio e dall'allestimento. I pesi indicati sono stati rilevati senza batteria.

** Le FLYER sono predisposte per i pesi totali indicati. Il peso totale ammesso comprende conducente, bagagli, veicolo, eventuale carrello con carico e batteria. I pesi totali indicati non devono essere superati per nessun motivo, onde evitare il cedimento dei componenti.

Batteria BOSCH

Batteria	Capacità in Wh	Quantità di carica min. in Ah	Tensione in V	Dimensioni LxLxA in mm	Peso	Montata nel modello
Bosch PowerTube 625	625	16,7	36	416 x 84 x 65	3,5	Upstreet4 Gotour6 Uproc1 Uproc3 Uproc6 Goroc1 Goroc3 Tandem
Bosch PowerTube 500	500	13,4	36	349 x 84 x 65	2,9	Gotour6 Gotour2 Gen2 Uproc1 Uproc3 Goroc1 Goroc3 Upstreet1 Upstreet2 Upstreet4
Bosch PowerPack 500	500	13,4	36	325 x 92 x 90	2,6	Upstreet4 Uproc1 Uproc3 Goroc1 Goroc3

Versioni motore centrale BOSCH

Motore	Pedalata assistita fino a	Potenza continua nominale in Watt	Max. output deragliatore in Watt	Max. output cambio nel mozzo in Watt	Max. supporto deragliatore in %	Max. supporto cambio nel mozzo in %	Max. coppia deragliatore in Nm	Max. coppia cambio nel mozzo in Nm	Livelli di assistenza in %	Peso kg	Montato nel modello
Active Line Plus	25 km/h	250	365	365	270	270	50	50	ECO: 40 TOUR: 100 SPORT: 180 TURBO: 270	3,2	Upstreet1 Upstreet2 Gotour2 Gen2
Performance Line	25 km/h	250	437	437	300	300	65	60	ECO: 55 TOUR: 120 SPORT: 200 EMTB: 200 TURBO: 300	3,3	Upstreet1 Upstreet2 Gotour6
Performance Line CX	25 km/h	250	551	435	340	340	85	60	ECO: 60 TOUR: 140 SPORT: 240 EMTB: 240 TURBO: 340	2,9	Upstreet4 Uproc1 Uproc3 Uproc6 Goroc1 Goroc3 Tandem
Performance Line Speed	45 km/h	250	551	-	340	-	75	-	ECO: 60 TOUR: 140 SPORT: 240 eMTB: 240 TURBO: 340	2,9	Upstreet4 Goroc3

Coppie di serraggio Bosch

	Cockpit									
Modelli FLYER	Manici del manubrio	Leva del freno	Leva del cambio	Supporto del display	Display remoto	Reggisella remoto	Manubrio sull'avancorpo	Avancorpo sulla forcella	Speedlifter sulla forcella	Regolazione dell'angolo dell'avancorpo
Gotour2 Gen2 5.00	3	6-8	6-8	1	1	-	6	11	-	11
Gotour2 Gen2 5.01R	3	6-8	6-8	1	1	-	6	11	-	11
Gotour2 Gen2 5.10	3	6-8	5	1	1	-	6	11	-	11
Gotour6 5.00	3	6-8	6-8	1	1	-	6	11	5-6	11
Gotour6 5.40	3	6-8	2,5-3,5	1	1	-	6	11	5-6	11
Gotour6 5.41R	3	6-8	2,5-3,5	1	1	-	6	11	5-6	11
Gotour6 7.03	3	6-8	6-8	1	1	-	6	11	5-6	11
Gotour6 7.03R	3	6-8	6-8	1	1	-	6	11	5-6	11
Gotour6 7.10	3	6-8	3	1	1	-	6	11	5-6	11
Gotour6 7.12 XC	3	6-8	3	1	1	-	6	11	5-6	11
Gotour6 7.23	3	6-8	2-2,5	1	1	-	6	11	5-6	11
Gotour6 7.43	3	6-8	2-2,5	1	1	-	6	11	5-6	11
Gotour6 7.83	3	6-8	1	1	1	-	6	11	5-6	11
Tandem 7.70	3	6-8	3	1	1	-	6	11	-	11
Tandem 7.83	3	6-8	1	1	1	-	6	11	5-6	11
Uproc 1 2.10	3	6-8	3	1	1	-	5	5-7	-	-
Uproc 1 4.30	3	6-8	3	1	1	-	5	5-7	-	-
Uproc3 4.10	3	6-8	3	1	1	1,6	5	5-7	-	-
Uproc3 6.30	3	6-8	3	1	1	1,6	5	5-7	-	-
Uproc3 8.70	3	6-8	3	1	1	1,6	5	5-7	-	-
Uproc6 6.50	3	6-8	2	1	1	1,6	6	11	-	-
Uproc6 8.70	3	6-8	3	1	1	1,6	6	11	-	-
Uproc6 9.50	3	4	2	1	1	<= 7	9	9	-	-
Goroc1 2.10	3	6-8	3	1	1	-	6	11	-	-
Goroc1 4.30	3	6-8	3	1	1	-	6	11	-	-
Goroc3 4.10	3	6-8	3	1	1	1,6	6	11	-	-
Goroc3 6.50	3	6-8	3-4	1	1	1,6	6	11	-	-
Goroc3 6.50 HS	3	4	3-4	1	1	1,6	6	11	-	-
Upstreet1 5.00	3	6-8	6-8	1	1	-	5-6	5-6	5-6	10-11
Upstreet1 5.01R	3	6-8	6-8	1	1	-	5-6	5-6	5-6	10-11
Upstreet1 7.43	3	6-8	2-2,5	1	1	-	8	12	5-6	10-11
Upstreet2 5.00	3	6-8	6-8	1	1	-	8-10	12	-	-
Upstreet2 5.01R	3	6-8	6-8	1	1	-	8-10	12	-	-
Upstreet2 7.43	3	6-8	2-2,5	1	1	-	8-10	12	-	-
Upstreet4 7.10	3	6-8	2,5-3,5	1	1	-	6	11	-	11
Upstreet4 7.10 HS	3	4	2,5-3,5	1	1	-	6	11	-	11
Upstreet4 7.23	3	6-8	2-2,5	1	1	-	6	11	-	11
Upstreet4 7.23 HS	3	4	2-2,5	1	1	-	6	11	-	11
Upstreet4 7.70	3	6-8	3	1	1	-	6	11	-	11
Upstreet4 7.70 HS	3	4	3	1	1	-	6	11	-	11
Upstreet4 7.83	3	6-8	1	1	1	-	6	11	-	11
Upstreet4 5.83 HS	3	4	1	1	1	-	6	11	-	11

( ) = Opzione

Coppie di serraggio Bosch

	Sistema propulsivo							
Modelli FLYER	Viti del motore	Piastra sul motore	Viti del rocchetto	Pedivelle	Pedali	Supporto della batteria	Lucchetto della batteria	Cambio/Tendi-catena
Gotour2 Gen2 5.00	28-30	9-11	30	45-55	34	4-6	4-6	-
Gotour2 Gen2 5.01R	28-30	9-11	30	45-55	34	4-6	4-6	-
Gotour2 Gen2 5.10	28-30	9-11	30	45-55	34	4-6	4-6	8-10
Gotour6 5.00	28-30	9-11	30	45-55	34	4-6	4-6	-
Gotour6 5.40	28-30	9-11	30	45-55	34	4-6	4-6	8-10
Gotour6 5.41R	28-30	9-11	30	45-55	34	4-6	4-6	8-10
Gotour6 7.03	28-30	9-11	30	45-55	34	4-6	4-6	-
Gotour6 7.03R	28-30	9-11	30	45-55	34	4-6	4-6	-
Gotour6 7.10	28-30	9-11	30	45-55	34	4-6	4-6	8-10
Gotour6 7.12 XC	28-30	9-11	30	4c5-55	34	4-6	4-6	8-10
Gotour6 7.23	28-30	9-11	30	45-55	34	4-6	4-6	-
Gotour6 7.43	28-30	9-11	30	45-55	34	4-6	4-6	-
Gotour6 7.83	28-30	9-11	30	45-55	34	4-6	4-6	-
Tandem 7.70	28-30	9-11	30	45-55	34	4-6	4-6	8-10
Tandem 7.83	28-30	9-11	30	45-55	34	4-6	4-6	-
Uproc 1 2.10	20+/-2	-	25-30	45-55	34	4-6	4-6	8-10
Uproc 1 4.30	20+/-2	-	25-30	45-55	34	4-6	4-6	8-10
Uproc3 4.10	20+/-2	-	25-30	45-55	34	4-6	4-6	8-10
Uproc3 6.30	20+/-2	-	25-30	45-55	34	4-6	4-6	8-10
Uproc3 8.70	20+/-2	-	25-30	45-55	34	4-6	4-6	8-10
Uproc6 6.50	20+/-2	-	25-30	45-55	34	4-6	4-6	10-12
Uproc6 8.70	20+/-2	-	25-30	45-55	34	4-6	4-6	8-10
Uproc6 9.50	20+/-2	-	25-30	45-55	34	4-6	4-6	10-12
Goroc1 2.10	20+/-2	-	25-30	45-55	34	4-6	4-6	8-10
Goroc1 4.30	20+/-2	-	25-30	45-55	34	4-6	4-6	8-10
Goroc3 4.10	20+/-2	-	25-30	45-55	34	4-6	4-6	8-10
Goroc3 6.50	20+/-2	-	25-30	45-55	34	4-6	4-6	10-12
Goroc3 6.50 HS	20+/-2	-	25-30	45-55	34	4-6	4-6	10-12
Upstreet1 5.00	28-30	9-11	30	45-55	34	4-6	4-6	-
Upstreet1 5.01R	28-30	9-11	30	45-55	34	4-6	4-6	-
Upstreet1 7.43	28-30	9-11	30	45-55	34	4-6	4-6	-
Upstreet2 5.00	28-30	9-11	30	45-55	34	4-6	4-6	-
Upstreet2 5.01R	28-30	9-11	30	45-55	34	4-6	4-6	-
Upstreet2 7.43	28-30	9-11	30	45-55	34	4-6	4-6	-
Upstreet4 7.10	20+/-2	-	25-30	45-55	34	4-6	4-6	8-10
Upstreet4 7.10 HS	20+/-2	-	25-30	45-55	34	4-6	4-6	8-10
Upstreet4 7.23	20+/-2	-	25-30	45-55	34	4-6	4-6	-
Upstreet4 7.23 HS	20+/-2	-	25-30	45-55	34	4-6	4-6	-
Upstreet4 7.70	20+/-2	-	25-30	45-55	34	4-6	4-6	8-10
Upstreet4 7.70 HS	20+/-2	-	25-30	45-55	34	4-6	4-6	8-10
Upstreet4 7.83	20+/-2	-	25-30	45-55	34	4-6	4-6	-
Upstreet4 5.83 HS	20+/-2	-	25-30	45-55	34	4-6	4-6	-

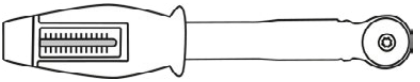
( ) = Opzione

Coppie di serraggio Bosch

	Ruote portanti/freni						Sella		Parte posteriore		
Modelli FLYER	Dado ruota/ Asse a rilascio rapido ruota posteriore	Asse a rilascio rapido ruota anteriore	Pinza freno/ Freni a disco	Cassetta	Speed Sensor	Magnete	Telaio della sella	Morsetto del reggisella	Ammortizzatore superiore	Rocker sul tubo della sella	Altre viti
Gotour2 Gen2 5.00	30-45	21-26	6-8	-	3	1	17-19	6-8	-	-	-
Gotour2 Gen2 5.01R	30-45	21-26	6-8	-	3	1	17-19	6-8	-	-	-
Gotour2 Gen2 5.10	15-20	21-26	6-8	30-50	3	1	17-19	6-8	-	-	-
Gotour6 5.00	30-45	21-26	6-8	-	3	1	17-19	6-8	-	-	-
Gotour6 5.40	30-45	21-26	6-8	30-50	3	1	17-19	6-8	-	-	-
Gotour6 5.41R	-	21-26	6-8	30-50	3	1	17-19	6-8	-	-	-
Gotour6 7.03	30-45	8-10	6-8	-	3	1	8-13	6-8	-	-	-
Gotour6 7.03R	30-45	8-10	6-8	-	3	1	8-13	6-8	-	-	-
Gotour6 7.10	-	8-10	6-8	30-50	3	1	8-13	6-8	-	-	-
Gotour6 7.12 XC	-	8-10	6-8	30-50	3	1	8-13	6-8	-	-	-
Gotour6 7.23	30-40	8-10	6-8	-	3	1	8-13	6-8	-	-	-
Gotour6 7.43	30-45	8-10	6-8	30-50	3	1	8-13	6-8	-	-	-
Gotour6 7.83	-	8-10	6-8	-	3	1	8-13	6-8	-	-	-
Tandem 7.70	tbd**	tbd**	6-8	30-50	3	1	8-13	6-8	-	-	-
Tandem 7.83	tbd**	tbd**	6-8	-	3	1	8-13	6-8	-	-	-
Uproc 1 2.10	10	8-10	6-8	30-50	3	1	12 (8-10)	6-8	10	8-10	13-15
Uproc 1 4.30	10	8-10	6-8	30-50	3	1	12 (8-10)	6-8	10	8-10	13-15
Uproc3 4.10	10	8-10	6-8	30-50	3	1	8-10	6-8	10	8-10	13-15
Uproc3 6.30	10	8-10	6-8	30-50	3	1	8-10	6-8	10	8-10	13-15
Uproc3 8.70	10	8-10	6-8	30-50	3	1	8-10	6-8	10	8-10	13-15
Uproc6 6.50	10	-	6-8	30-50	3	1	12-14	6-8	10	8-10	13-15
Uproc6 8.70	10	-	6-8	30-50	3	1	12-14	6-8	10	8-10	13-15
Uproc6 9.50	10	-	6	30-50	3	1	8-10	6-8	10	8-10	13-15
Goroc1 2.10	10	8-10	6-8	30-50	3	1	12	6-8	10	8-10	13-15
Goroc1 4.30	10	8-10	6-8	30-50	3	1	12	6-8	10	8-10	13-15
Goroc3 4.10	10	8-10	6-8	30-50	3	1	8-10	6-8	10	8-10	13-15
Goroc3 6.50	10	8-10	6-8	30-50	3	1	8-10	6-8	10	8-10	13-15
Goroc3 6.50 HS	10	8-10	6	30-50	3	1	8-10	6-8	10	8-10	13-15
Upstreet1 5.00	30-45	-	6-8	-	3	1	15-18	6-8	-	-	-
Upstreet1 5.01R	30-45	-	6-8	-	3	1	15-18	6-8	-	-	-
Upstreet1 7.43	30-45	-	6-8	-	3	1	15-18	6-8	-	-	-
Upstreet2 5.00	30-45	-	6-8	-	3	1	15-18	6-8	-	-	-
Upstreet2 5.01R	30-45	-	6-8	-	3	1	15-18	6-8	-	-	-
Upstreet2 7.43	30-45	-	6-8	-	3	1	15-18	6-8	-	-	-
Upstreet4 7.10	-	8-10	6-8	30-50	3	1	12	6-8	-	-	-
Upstreet4 7.10 HS	-	8-10	6	30-50	3	1	12	6-8	-	-	-
Upstreet4 7.23	30-45	8-10	6-8	-	3	1	12	6-8	-	-	-
Upstreet4 7.23 HS	30-45	8-10	6	-	3	1	12	6-8	-	-	-
Upstreet4 7.70	-	8-10	6-8	30-50	3	1	12	6-8	-	-	-
Upstreet4 7.70 HS	-	8-10	6	30-50	3	1	12	6-8	-	-	-
Upstreet4 7.83	-	8-10	6-8	-	3	1	12	6-8	-	-	-
Upstreet4 5.83 HS	-	8-10	6	-	3	1	12	6-8	-	-	-

( ) = Opzione

**Non ancora definito al momento di andare in stampa



Il mancato rispetto delle coppie di serraggio prescritte potrebbe arrecare danni ai componenti. Pertanto, attenersi sempre alla coppia di serraggio indicata.

Per serrare i raccordi a vite è necessaria una chiave dinamometrica. Le parti non serrate correttamente potrebbero allentarsi o rompersi.

Modelli FLYER con sistema propulsivo TDCM

Modelli FLYER	Peso	Peso max.**
Upstreet6	ca. 27 kg*	149 kg

* Il peso effettivo dipende da tipo e dimensione del telaio e dall'allestimento. I pesi indicati sono stati rilevati senza batteria.

** Le FLYER sono predisposte per i pesi totali indicati. Il peso totale ammesso comprende conducente, bagagli, veicolo, eventuale carrello con carico e batteria. I pesi totali indicati non devono essere superati per nessun motivo, onde evitare il cedimento dei componenti.

Batteria FLYER

Batteria	Capacità in Wh	Quantità di carica min. in Ah	Tensione in V	Dimensioni LxLxA in mm	Peso	Montata nel modello
FLYER Fully Integrated Battery FIB-810	810	16,75	48	475 x 85 x 80	4,6	Upstreet6

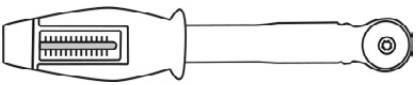
Motore sul mozzo TDCM

Motore	Pedalata assistita fino a	Potenza continua nominale in Watt	Max. output in Watt 70 RPM	Max. supporto in %	Max. coppia in Nm	Livelli di assistenza in %	Peso kg	Montato nel modello
HCA5-F	45 km/h	500	825 a (40 km/h, marcia più alta)	300	37 sulla ruota posteriore	ECO: 70 Standard: 150 HIGH: 300 AUTO: 70 - 300	6,5	Upstreet6

Coppie di serraggio TDCM

	Cockpit												
Modelli FLYER	Manici del manubrio	Leva del freno	Leva del cambio	Supporto del display	Display remoto	Manubrio sull'avancorpo	Avancorpo sulla forcella	Regolazione dell'angolo dell'avancorpo	Kurbel	Pedale	Akkuhalterung	Akkuschloss	Wechsel / Kettenspanner
Upstreet6 7.10 HS	3	4	2,5-3,5	1	1	5	6	max. 15	50	34	6-8	6-8	8-10

	Ruote portanti/freni						Sella	
Modelli FLYER	Dado ruota/Asse a rilascio rapido ruota posteriore	Asse a rilascio rapido ruota anteriore	Pinza freno/Freni a disco	Cassetta	Speed Sensor	Magnete	Telaio della sella	Morsetto del reggisella
Upstreet6 7.10 HS	-	15	6	30-50	3	1	11	6-8



Il mancato rispetto delle coppie di serraggio prescritte potrebbe arrecare danni ai componenti. Pertanto, attenersi sempre alla coppia di serraggio indicata.

Per serrare i raccordi a vite è necessaria una chiave dinamometrica. Le parti non serrate correttamente potrebbero allentarsi o rompersi.

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SINCE 1995

FLYER

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FLYER E-Bikes

en Technical data for the FLYER, model year 2021

FLYER models with Panasonic motor

FLYER models	Weight	Max. weight**
Gotour3	ca. 29 kg*	180 kg
Gotour4	ca. 24 kg*	149 kg
Gotour5	ca. 24 kg*	149 kg
Upstreet3	ca. 27 kg*	180 kg
Upstreet5	ca. 25 kg*	149 kg
Uproc2	ca. 22 kg*	130 kg
Uproc4	ca. 21 kg*	130 kg
Uproc7	ca. 22 kg*	130 kg
Goroc2	ca. 22 kg*	149 kg
Goroc4	ca. 24 kg*	149 kg

* The actual weight depends on the frame type and size and the accessories. The weights shown have been calculated without the battery.

**FLYER models are designed for the specified total weights. The permitted total weight comprises the rider, luggage, vehicle, any trailers and their load and the battery. The specified total weights must not be exceeded under any circumstances, as this may lead to failure of the components.

FLYER battery 36 V

Battery	Capacity in Wh	Min. energy content in Ah	Voltage in V	Dimensions LxWxH in mm	Weight	Integrated into model
FLYER Seat Tube Battery STB-630	630	16,75	36	286 x 146 x 111	3,8	Gotour3 Gotour4 Gotour5
FLYER Seat Tube Battery STB-750	750	20,1	36	286 x 146 x 111	4,3	Gotour3 Gotour4 Gotour5
FLYER Smart Integrated Battery SIB-630	630	16,75	36	425 x 101 x 105	3,7	Upstreet5 Uproc2 Uproc4 Uproc7 Goroc2 Goroc4
FLYER Smart Integrated Battery SIB-750	750	20,10	36	425 x 107 x 115	4,3	Upstreet5 Upstreet3 Uproc2 Uproc4 Uproc7 Goroc2 Goroc4

Panasonic mid-drive motor types

Motor	Pedal assist up to	Continuous rated power in watts	Max. output derailleur gears in watts	Max. output hub gears in watts	Max. assistance derailleur gears in %	Max. assistance hub gears in %	Max. torque derailleur gears in Nm	Max. torque hub gears in Nm	Assistance levels in %	Weight kg	Integrated into model
GX Power	25	250	450	450	300	300	60	60	ECO: 70 STANDARD: 150 HIGH: 300 AUTO: 70 - 300	3,2	Gotour4 Gotour5 Upstreet5
GX Power Plus	25	250	450	450	300	300	75	75	ECO: 70 STANDARD: 150 HIGH: 300 AUTO: 70 - 300	3.2	Gotour3 Upstreet5
GX Ultimate 25 km/h 45 km/h	25 45	250	600	600	300	300	90	65	ECO: 70 Standard: 150 HIGH: 300 AUTO: 70 - 300	2,9	Uproc2 Uproc4 Uproc7 Goroc2 Goroc4 Gotour4 Gotour5 Upstreet3 Upstreet5

EN

Technical values

FLYER Display D1	
Display	3.5” transmissive TFT display Colour display HVGA 480*320 pixels
USB socket	USB 2.0 type A
USB charging current	Max. 1 A
USB charging voltage	5 V
Operating temperature	-10 to +40°C
Storage temperature	-20 to +50°C
Protection type	IPX6 (waterproof)
Bluetooth	Bluetooth Low Energy 4.0

FLYER Display D0	
Display	2” transmissive TFT display Colour display QVGA 240*320 pixels
Presa USB	USB 2.0 micro-AB
Corrente di carica USB	Max. 1 A
Tensione di carica USB	5 V
Temperatura di esercizio	-10 to +40°C
Temperatura di immagazzinamento	-20 to +50°C
Grado di protezione	IPX6 (waterproof)

FLYER Remote Control RC0, RC1 & RC2	
Temperatura di esercizio	-10 to +40°C
Temperatura di immagazzinamento	-20 to +50°C
Grado di protezione	IPX7 (waterproof)

Panasonic mid-drive motors	
Power output	250 W
Rated voltage	36 V
Operating temperature	-10 to +40°C
Storage temperature	-20 to +50°C
Protection type	IPX5

Panasonic and FLYER batteries	
Rated voltage	36 V
Operating temperature	– 5 bis + 40 °C
Storage temperature	10 bis + 40 °C*1
Ambient temperature*2 (during charging)	0 bis + 40 °C
Charging current (standard)*2	4 A (SIB)/ 6 A (STB)
Charging voltage*2	42 V
Limit values during charging*2 (maximum charging current, A)	4,4 A (SIB) / 6,4A (STB)
Limit values during charging*2 (maximum charging voltage, V)	42,2 V
Waterproofing level	IPX5

Battery charger	
Input	220 V AC to 240 V AC 47 to 63 Hz, 180 W (4A charging current) / 260 W (6A charging current)
Output	42 V DC, 4A / 6A
Permitted charging temperature	0 to 40°C
Battery type	FLYER STB 36 V FLYER SIB 36 V

*1 If you are going to store the battery for a long time, fully charge it before storage. When using the battery after a long time of storage, check the remaining battery level. If the remaining battery is insufficient, make sure to charge it. To reduce the deterioration of the battery, charge it at least once every three months. (If the battery indication lamp does not light up even when the battery level button is pressed, the protection circuit is activated. To deactivate, charge the battery.)

*2 Nominal values and limit values when charging the IEC-62133-compliant battery pack.

*x If the cell reaches a temperature of 55°C, the power output is automatically turned off and is only turned on again if the temperature falls below 45°C. Recommended ambient temperature when charging: 0 to +20°C

*y Do not use outdoors

Panasonic torque figures

	Cockpit									
FLYER Models	Handlebar grips	Brake lever	Gear shift lever	Display holder	Remote Display	Remote seat post	Handlebars on stem	Stem on fork shaft	Speedlifter on fork shaft	Angle adjustment stem
Gotour3 7.43	3	4	2-2,5	1	1	-	5-6	9-10		11
Gotour4 5.00	3	6-8	6-8	1	1	-	6	11	5-6	11
Gotour4 5.01R	3	6-8	6-8	1	1	-	6	11	5-6	11
Gotour4 7.03	3	6-8	6-8	1	1	-	6	11	5-6	11
Gotour4 7.10	3	6-8	3	1	1	-	6	11	5-6	11
Gotour4 7.23	3	6-8	2-2,5	1	1	-	6	11	5-6	11
Gotour5 5.00	3	6-8	6-8	1	1	-	6	11	5-6	11
Gotour5 5.01R	3	6-8	6-8	1	1	-	6	11	5-6	11
Gotour5 7.03	3	6-8	6-8	1	1	-	6	11	5-6	11
Gotour5 7.10	3	6-8	2,5-3,5	1	1	-	6	11	5-6	11
Gotour5 7.23	3	6-8	2-2,5	1	1	-	6	11	5-6	11
Uproc2 2.10	3	6-8	3-4	1	1	-	6	11	-	-
Uproc2 4.30	3	6-8	3-4	1	1	-	6	11	-	-
Uproc4 4.10	3	6-8	3-4	1	1	1,6	6	11	-	-
Uproc4 6.30	3	4	3-4	1	1	1,6	6	11	-	-
Uproc4 8.70	3	6-8	3	1	1	1,6	6	11	-	-
Uproc7 4.10	3	6-8	3	1	1	1,6	6	11	-	-
Uproc7 6.30	3	4	3-4	1	1	1,6	6	11	-	-
Uproc7 8.70	3	6-8	3	1	1	1,6	6	11	-	-
Goroc2 2.10	3	6-8	3-4	1	1	-	6	11	-	-
Goroc2 4.30	3	6-8	3-4	1	1	-	6	11	-	-
Goroc4 4.10	3	6-8	3-4	1	1	1,6	6	11	-	-
Goroc4 6.50	3	4	4	1	1	1,6	6	11	-	-
Goroc4 6.50 HS	3	4	3-4	1	1	1,6	6	11	-	-
Upstreet3 7.10	3	6-8	2,5-3,5	1	1	-	5-6	9-10	-	11
Upstreet3 7.23	3	4	2-2,5	1	1	-	5-6	9-10	-	11
Upstreet3 7.23 HS	3	4	2-2,5	1	1	-	5-6	9-10	-	11
Upstreet3 7.43	3	4	2-2,5	1	1	-	5-6	9-10	-	11
Upstreet5 5.10	3	6-8	5	1	1	-	6	11	-	11
Upstreet5 5.40	3	6-8	2-2,5	1	1	-	6	11	-	11
Upstreet5 5.41R	3	6-8	2-2,5	1	1	-	6	11	-	11
Upstreet5 7.03	3	6-8	6-8	1	1	-	6	11	-	11
Upstreet5 7.10	3	6-8	2,5-3,5	1	1	-	6	11	-	11
Upstreet5 7.10HS	3	4	2,5-3,5	1	1	-	6	11	-	11
Upstreet5 7.12 XC	3	6-8	2,5-3,5	1	1	-	6	11	-	11
Upstreet5 7.23	3	6-8	2-2,5	1	1	-	6	11	-	11
Upstreet5 7.23 HS	3	4	2-2,5	1	1	-	6	11	-	11
Upstreet5 7.43	3	6-8	2-2,5	1	1	-	6	11	-	11
Upstreet5 7.70	3	6-8	3	1	1	-	6	11	-	11
Upstreet5 7.70 HS	3	4	3	1	1	-	6	11	-	11
Upstreet5 7.83	3	6-8	1	1	1	-	6	11	-	11
Upstreet5 7.83 HS	3	4	1	1	1	-	6	11	-	11
Upstreet5 9.83	3	6-8	1	1	1	-	6	11	-	11

( ) = Option

Panasonic torque figures

	Drive						
FLYER models	Motor screws	Chain ring screws	Crank	Pedals	Battery holder	Battery lock	Derailleur/chain tensioner
Gotour3 7.43	20-24	13	50	34	-	8-10	-
Gotour4 5.00	20-24	13	50	34	-	8-10	-
Gotour4 5.01R	20-24	13	50	34	-	8-10	-
Gotour4 7.03	20-24	13	50	34	-	8-10	-
Gotour4 7.10	20-24	13	50	34	-	8-10	8-10
Gotour4 7.23	20-24	13	50	34	-	8-10	-
Gotour5 5.00	20-24	13	50	34	-	8-10	-
Gotour5 5.01R	20-24	13	50	34	-	8-10	-
Gotour5 7.03	20-24	13	50	34	-	8-10	-
Gotour5 7.10	20-24	13	50	34	-	8-10	8-10
Gotour5 7.23	20-24	13	50	34	-	8-10	-
Uproc2 2.10	20-24	13	50	34	6-8	6-8	8-10
Uproc2 4.30	20-24	13	50	34	6-8	6-8	8-10
Uproc4 4.10	20-24	13	50	34	6-8	6-8	8-10
Uproc4 6.30	20-24	13	50	34	6-8	6-8	8-10
Uproc4 8.70	20-24	13	50	34	6-8	6-8	8-10
Uproc7 4.10	20-24	13	45-55	34	6-8	6-8	8-10
Uproc7 6.30	20-24	13	45-55	34	6-8	6-8	8-10
Uproc7 8.70	20-24	13	45-55	34	6-8	6-8	8-10
Goroc2 2.10	20-24	13	50	34	6-8	6-8	8-10
Goroc2 4.30	20-24	13	50	34	6-8	6-8	8-10
Goroc4 4.10	20-24	13	45-55	34	6-8	6-8	8-10
Goroc4 6.50	20-24	13	45-55	34	6-8	6-8	10-12
Goroc4 6.50 HS	20-24	13	45-55	34	6-8	6-8	10-12
Upstreet3 7.10	20-24	13	50	34	6-8	6-8	8-10
Upstreet3 7.23	20-24	13	50	34	6-8	6-8	-
Upstreet3 7.23 HS	20-24	13	50	34	6-8	6-8	-
Upstreet3 7.43	20-24	13	50	34	6-8	6-8	-
Upstreet5 5.10	20-24	13	50	34	6-8	6-8	8-10
Upstreet5 5.40	20-24	13	50	34	6-8	6-8	-
Upstreet5 5.41R	20-24	13	50	34	6-8	6-8	-
Upstreet5 7.03	20-24	13	50	34	6-8	6-8	-
Upstreet5 7.10	20-24	13	50	34	6-8	6-8	8-10
Upstreet5 7.10HS	20-24	13	50	34	6-8	6-8	8-10
Upstreet5 7.12 XC	20-24	13	50	34	6-8	6-8	8-10
Upstreet5 7.23	20-24	13	50	34	6-8	6-8	-
Upstreet5 7.23 HS	20-24	13	50	34	6-8	6-8	-
Upstreet5 7.43	20-24	13	50	34	6-8	6-8	-
Upstreet5 7.70	20-24	13	50	34	6-8	6-8	8-10
Upstreet5 7.70 HS	20-24	13	50	34	6-8	6-8	8-10
Upstreet5 7.83	20-24	13	50	34	6-8	6-8	-
Upstreet5 7.83 HS	20-24	13	50	34	6-8	6-8	-
Upstreet5 9.83	20-24	13	50	34	6-8	6-8	-

( ) = Option

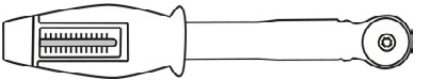
Panasonic torque figures

	Wheels/brakes						Saddle		Rear fork		
FLYER models	Wheel nuts/rear wheel axle	Front axle	Brake calliper disc brake	Cassette	Speed Sensor	Magnet	Seat frame	Seat post clamps	Top rear shock	Rocker on seat tube	Remaining screws
Gotour3 7.43	30-45	21-26	6	-	3	1	12-14	6-8	-	-	-
Gotour4 5.00	30-45	-	6-8	-	3	1	17-19	6-8	-	-	-
Gotour4 5.01R	30-45	-	6-8	-	3	1	17-19	6-8	-	-	-
Gotour4 7.03	30-45	-	6-8	-	3	1	8-13	6-8	-	-	-
Gotour4 7.10	-	-	6-8	30-50	3	1	17-19	6-8	-	-	-
Gotour4 7.23	30-40	-	6-8	-	3	1	8-13	6-8	-	-	-
Gotour5 5.00	30-45	8-10	6-8	-	3	1	17-19	6-8	-	-	-
Gotour5 5.01R	30-45	8-10	6-8	-	3	1	17-19	6-8	-	-	-
Gotour5 7.03	30-45	8-10	6-8	-	3	1	8-13	6-8	-	-	-
Gotour5 7.10	-	8-10	6-8	30-50	3	1	8-13	6-8	-	-	-
Gotour5 7.23	30-40	8-10	6-8	-	3	1	8-13	6-8	-	-	-
Uproc2 2.10	10	8-10	6-8	30-50	3	1	12	6-8	10	8-10	13-15
Uproc2 4.30	10	8-10	6-8	30-50	3	1	12	6-8	10	8-10	13-15
Uproc4 4.10	10	8-10	6-8	30-50	3	1	8-10	6-8	10	8-10	13-15
Uproc4 6.30	10	-	6	30-50	3	1	8-10	6-8	10	8-10	13-15
Uproc4 8.70	10	8-10	6-8	30-50	3	1	8-10	6-8	10	8-10	13-15
Uproc7 4.10	10	10	6-8	30-50	3	1	8-10	6-8	10	8-10	13-15
Uproc7 6.30	10	10	6	30-50	3	1	8-10	6-8	10	8-10	13-15
Uproc7 8.70	10	10	6-8	30-50	3	1	8-10	6-8	10	8-10	13-15
Goroc2 2.10	10	10	6-8	30-50	3	1	12	6-8	10	8-10	13-15
Goroc2 4.30	10	8-10	6-8	30-50	3	1	12	6-8	10	8-10	13-15
Goroc4 4.10	10	8-10	6-8	30-50	3	1	8-10	6-8	10	8-10	13-15
Goroc4 6.50	10	8-10	6	30-50	3	1	8-10	6-8	10	8-10	13-15
Goroc4 6.50 HS	10	8-10	6	30-50	3	1	8-10	6-8	10	8-10	13-15
Upstreet3 7.10	-	-	6	30-50	3	1	12-14	6-8	-	-	-
Upstreet3 7.23	30-40	-	6	-	3	1	12-14	6-8	-	-	-
Upstreet3 7.23 HS	30-40	-	6	-	3	1	12-14	6-8	-	-	-
Upstreet3 7.43	30-45	21-26	6	-	3	1	12-14	6-8	-	-	-
Upstreet5 5.10	15-20	21-26	6-8	30-50	3	1	12	6-8	-	-	-
Upstreet5 5.40	30-45	21-26	6-8	-	3	1	12	6-8	-	-	-
Upstreet5 5.41R	30-45	21-26	6-8	-	3	1	12	6-8	-	-	-
Upstreet5 7.03	30-45	8-10	6-8	-	3	1	12	6-8	-	-	-
Upstreet5 7.10	-	8-10	6-8	30-50	3	1	12	6-8	-	-	-
Upstreet5 7.10HS	-	8-10	6	30-50	3	1	12	6-8	-	-	-
Upstreet5 7.12 XC	-	8-10	6-8	30-50	3	1	12	6-8	-	-	-
Upstreet5 7.23	30-40	8-10	6-8	-	3	1	12	6-8	-	-	-
Upstreet5 7.23 HS	30-40	8-10	6	-	3	1	12	6-8	-	-	-
Upstreet5 7.43	30-45	8-10	6-8	-	3	1	12	6-8	-	-	-
Upstreet5 7.70	-	8-10	6-8	30-50	3	1	12	6-8	-	-	-
Upstreet5 7.70 HS	-	8-10	6	30-50	3	1	12	6-8	-	-	-
Upstreet5 7.83	-	8-10	6-8	-	3	1	12	6-8	-	-	-
Upstreet5 7.83 HS	-	8-10	6	-	3	1	12	6-8	-	-	-
Upstreet5 9.83	-	8-10	6-8	-	3	1	12	6-8	-	-	-

EN

( ) = Option

* quick-release lever 4.5



Failure to observe the specifi ed torque fi gures can result in damage to parts. You should therefore always adhere to the prescribed torque.

A torque spanner must be used for fastening screw connections. Parts tightened with the incorrect torque may loosen or break.

FLYER models with BOSCH motor

FLYER models	Weight	Max. weight**
Gotour2 Gen2	ca. 25 kg*	149 kg
Gotour6	ca. 26 kg*	149 kg
Tandem	ca. 34 kg*	250 kg
Upstreet1	ca. 23 kg*	149 kg
Upstreet2	ca. 23 kg*	130 kg
Upstreet4	ca. 25 kg*	149 kg
Uproc1	ca. 22 kg*	130 kg
Uproc3	ca. 21 kg*	130 kg
Uproc6	ca. 21 kg*	130 kg
Goroc1	ca. 21 kg*	149 kg
Goroc3	ca. 24 kg*	149 kg

* The actual weight depends on the frame type and size and the accessories. The weights shown have been calculated without the battery.

**FLYER models are designed for the specified total weights. The permitted total weight comprises the rider, luggage, vehicle, any trailers and their load and the battery. The specified total weights must not be exceeded under any circumstances, as this may lead to failure of the components.

EN

BOSCH battery

Battery	Capacity in Wh	Min. energy content in Ah	Voltage in V	Dimensions LxWxH in mm	Weight	Integrated into model
Bosch PowerTube 625	625	16,7	36	416 x 84 x 65	3,5	Upstreet4 Gotour6 Uproc1 Uproc3 Uproc6 Goroc1 Goroc3 Tandem
Bosch PowerTube 500	500	13,4	36	349 x 84 x 65	2,9	Gotour6 Gotour2 Gen2 Uproc1 Uproc3 Goroc1 Goroc3 Upstreet1 Upstreet2 Upstreet4
Bosch PowerPack 500	500	13,4	36	325 x 92 x 90	2,6	Upstreet4 Uproc1 Uproc3 Goroc1 Goroc3

BOSCH mid-drive motor types

Motor	Pedal assist up to	Continuous rated power in watts	Max. output derailleur gears in watts	Max. output hub gears in watts	Max. assistance derailleur gears in %	Max. assistance hub gears in %	Max. torque derailleur gears in Nm	Max. torque hub gears in Nm	Assistance levels in %	Weight kg	Integrated into model
Active Line Plus	25 km/h	250	365	365	270	270	50	50	ECO: 40 TOUR: 100 SPORT: 180 TURBO: 270	3,2	Upstreet1 Upstreet2 Gotour2 Gen2
Performance Line	25 km/h	250	437	437	300	300	65	60	ECO: 55 TOUR: 120 SPORT: 200 EMTB: 200 TURBO: 300	3,3	Upstreet1 Upstreet2 Gotour6
Performance Line CX	25 km/h	250	551	435	340	340	85	60	ECO: 60 TOUR: 140 SPORT: 240 EMTB: 240 TURBO: 340	2,9	Upstreet4 Uproc1 Uproc3 Uproc6 Goroc1 Goroc3 Tandem
Performance Line Speed	45 km/h	250	551	-	340	-	75	-	ECO: 60 TOUR: 140 SPORT: 240 eMTB: 240 TURBO: 340	2,9	Upstreet4 Goroc3

Bosch torque figures

	Cockpit									
FLYER models	Handlebar grips	Brake lever	Gear shift lever	Display holder	Remote display	Remote seat post	Handlebars on stem	Stem on fork shaft	Speedlifter on fork shaft	Angle adjustment stem
Gotour2 Gen2 5.00	3	6-8	6-8	1	1	-	6	11	-	11
Gotour2 Gen2 5.01R	3	6-8	6-8	1	1	-	6	11	-	11
Gotour2 Gen2 5.10	3	6-8	5	1	1	-	6	11	-	11
Gotour6 5.00	3	6-8	6-8	1	1	-	6	11	5-6	11
Gotour6 5.40	3	6-8	2,5-3,5	1	1	-	6	11	5-6	11
Gotour6 5.41R	3	6-8	2,5-3,5	1	1	-	6	11	5-6	11
Gotour6 7.03	3	6-8	6-8	1	1	-	6	11	5-6	11
Gotour6 7.03R	3	6-8	6-8	1	1	-	6	11	5-6	11
Gotour6 7.10	3	6-8	3	1	1	-	6	11	5-6	11
Gotour6 7.12 XC	3	6-8	3	1	1	-	6	11	5-6	11
Gotour6 7.23	3	6-8	2-2,5	1	1	-	6	11	5-6	11
Gotour6 7.43	3	6-8	2-2,5	1	1	-	6	11	5-6	11
Gotour6 7.83	3	6-8	1	1	1	-	6	11	5-6	11
Tandem 7.70	3	6-8	3	1	1	-	6	11	-	11
Tandem 7.83	3	6-8	1	1	1	-	6	11	5-6	11
Uproc 1 2.10	3	6-8	3	1	1	-	5	5-7	-	-
Uproc 1 4.30	3	6-8	3	1	1	-	5	5-7	-	-
Uproc3 4.10	3	6-8	3	1	1	1,6	5	5-7	-	-
Uproc3 6.30	3	6-8	3	1	1	1,6	5	5-7	-	-
Uproc3 8.70	3	6-8	3	1	1	1,6	5	5-7	-	-
Uproc6 6.50	3	6-8	2	1	1	1,6	6	11	-	-
Uproc6 8.70	3	6-8	3	1	1	1,6	6	11	-	-
Uproc6 9.50	3	4	2	1	1	<= 7	9	9	-	-
Goroc1 2.10	3	6-8	3	1	1	-	6	11	-	-
Goroc1 4.30	3	6-8	3	1	1	-	6	11	-	-
Goroc3 4.10	3	6-8	3	1	1	1,6	6	11	-	-
Goroc3 6.50	3	6-8	3-4	1	1	1,6	6	11	-	-
Goroc3 6.50 HS	3	4	3-4	1	1	1,6	6	11	-	-
Upstreet1 5.00	3	6-8	6-8	1	1	-	5-6	5-6	5-6	10-11
Upstreet1 5.01R	3	6-8	6-8	1	1	-	5-6	5-6	5-6	10-11
Upstreet1 7.43	3	6-8	2-2,5	1	1	-	8	12	5-6	10-11
Upstreet2 5.00	3	6-8	6-8	1	1	-	8-10	12	-	-
Upstreet2 5.01R	3	6-8	6-8	1	1	-	8-10	12	-	-
Upstreet2 7.43	3	6-8	2-2,5	1	1	-	8-10	12	-	-
Upstreet4 7.10	3	6-8	2,5-3,5	1	1	-	6	11	-	11
Upstreet4 7.10 HS	3	4	2,5-3,5	1	1	-	6	11	-	11
Upstreet4 7.23	3	6-8	2-2,5	1	1	-	6	11	-	11
Upstreet4 7.23 HS	3	4	2-2,5	1	1	-	6	11	-	11
Upstreet4 7.70	3	6-8	3	1	1	-	6	11	-	11
Upstreet4 7.70 HS	3	4	3	1	1	-	6	11	-	11
Upstreet4 7.83	3	6-8	1	1	1	-	6	11	-	11
Upstreet4 5.83 HS	3	4	1	1	1	-	6	11	-	11

( ) = Option

Bosch torque figures

	Drive							
FLYER models	Motor screws	Motor plate	Chain ring screws	Crank	Pedals	Battery holder	Battery lock	Derailleur/chain tensioner
Gotour2 Gen2 5.00	28-30	9-11	30	45-55	34	4-6	4-6	-
Gotour2 Gen2 5.01R	28-30	9-11	30	45-55	34	4-6	4-6	-
Gotour2 Gen2 5.10	28-30	9-11	30	45-55	34	4-6	4-6	8-10
Gotour6 5.00	28-30	9-11	30	45-55	34	4-6	4-6	-
Gotour6 5.40	28-30	9-11	30	45-55	34	4-6	4-6	8-10
Gotour6 5.41R	28-30	9-11	30	45-55	34	4-6	4-6	8-10
Gotour6 7.03	28-30	9-11	30	45-55	34	4-6	4-6	-
Gotour6 7.03R	28-30	9-11	30	45-55	34	4-6	4-6	-
Gotour6 7.10	28-30	9-11	30	45-55	34	4-6	4-6	8-10
Gotour6 7.12 XC	28-30	9-11	30	4c5-55	34	4-6	4-6	8-10
Gotour6 7.23	28-30	9-11	30	45-55	34	4-6	4-6	-
Gotour6 7.43	28-30	9-11	30	45-55	34	4-6	4-6	-
Gotour6 7.83	28-30	9-11	30	45-55	34	4-6	4-6	-
Tandem 7.70	28-30	9-11	30	45-55	34	4-6	4-6	8-10
Tandem 7.83	28-30	9-11	30	45-55	34	4-6	4-6	-
Uproc 1 2.10	20+/-2	-	25-30	45-55	34	4-6	4-6	8-10
Uproc 1 4.30	20+/-2	-	25-30	45-55	34	4-6	4-6	8-10
Uproc3 4.10	20+/-2	-	25-30	45-55	34	4-6	4-6	8-10
Uproc3 6.30	20+/-2	-	25-30	45-55	34	4-6	4-6	8-10
Uproc3 8.70	20+/-2	-	25-30	45-55	34	4-6	4-6	8-10
Uproc6 6.50	20+/-2	-	25-30	45-55	34	4-6	4-6	10-12
Uproc6 8.70	20+/-2	-	25-30	45-55	34	4-6	4-6	8-10
Uproc6 9.50	20+/-2	-	25-30	45-55	34	4-6	4-6	10-12
Goroc1 2.10	20+/-2	-	25-30	45-55	34	4-6	4-6	8-10
Goroc1 4.30	20+/-2	-	25-30	45-55	34	4-6	4-6	8-10
Goroc3 4.10	20+/-2	-	25-30	45-55	34	4-6	4-6	8-10
Goroc3 6.50	20+/-2	-	25-30	45-55	34	4-6	4-6	10-12
Goroc3 6.50 HS	20+/-2	-	25-30	45-55	34	4-6	4-6	10-12
Upstreet1 5.00	28-30	9-11	30	45-55	34	4-6	4-6	-
Upstreet1 5.01R	28-30	9-11	30	45-55	34	4-6	4-6	-
Upstreet1 7.43	28-30	9-11	30	45-55	34	4-6	4-6	-
Upstreet2 5.00	28-30	9-11	30	45-55	34	4-6	4-6	-
Upstreet2 5.01R	28-30	9-11	30	45-55	34	4-6	4-6	-
Upstreet2 7.43	28-30	9-11	30	45-55	34	4-6	4-6	-
Upstreet4 7.10	20+/-2	-	25-30	45-55	34	4-6	4-6	8-10
Upstreet4 7.10 HS	20+/-2	-	25-30	45-55	34	4-6	4-6	8-10
Upstreet4 7.23	20+/-2	-	25-30	45-55	34	4-6	4-6	-
Upstreet4 7.23 HS	20+/-2	-	25-30	45-55	34	4-6	4-6	-
Upstreet4 7.70	20+/-2	-	25-30	45-55	34	4-6	4-6	8-10
Upstreet4 7.70 HS	20+/-2	-	25-30	45-55	34	4-6	4-6	8-10
Upstreet4 7.83	20+/-2	-	25-30	45-55	34	4-6	4-6	-
Upstreet4 5.83 HS	20+/-2	-	25-30	45-55	34	4-6	4-6	-

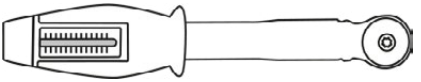
( ) = Option

Bosch torque figures

	Wheels/brakes						Saddle		Rear fork		
FLYER models	Wheel nuts/rear wheel axle	Front axle	Brake calliper disc brake	Cassette	Speed sensor	Magnet	Seat frame	Seat post clamps	Top rear shock	Rocker on seat tube	Remaining screws
Gotour2 Gen2 5.00	30-45	21-26	6-8	-	3	1	17-19	6-8	-	-	-
Gotour2 Gen2 5.01R	30-45	21-26	6-8	-	3	1	17-19	6-8	-	-	-
Gotour2 Gen2 5.10	15-20	21-26	6-8	30-50	3	1	17-19	6-8	-	-	-
Gotour6 5.00	30-45	21-26	6-8	-	3	1	17-19	6-8	-	-	-
Gotour6 5.40	30-45	21-26	6-8	30-50	3	1	17-19	6-8	-	-	-
Gotour6 5.41R	-	21-26	6-8	30-50	3	1	17-19	6-8	-	-	-
Gotour6 7.03	30-45	8-10	6-8	-	3	1	8-13	6-8	-	-	-
Gotour6 7.03R	30-45	8-10	6-8	-	3	1	8-13	6-8	-	-	-
Gotour6 7.10	-	8-10	6-8	30-50	3	1	8-13	6-8	-	-	-
Gotour6 7.12 XC	-	8-10	6-8	30-50	3	1	8-13	6-8	-	-	-
Gotour6 7.23	30-40	8-10	6-8	-	3	1	8-13	6-8	-	-	-
Gotour6 7.43	30-45	8-10	6-8	30-50	3	1	8-13	6-8	-	-	-
Gotour6 7.83	-	8-10	6-8	-	3	1	8-13	6-8	-	-	-
Tandem 7.70	tbd**	tbd**	6-8	30-50	3	1	8-13	6-8	-	-	-
Tandem 7.83	tbd**	tbd**	6-8	-	3	1	8-13	6-8	-	-	-
Uproc 1 2.10	10	8-10	6-8	30-50	3	1	12 (8-10)	6-8	10	8-10	13-15
Uproc 1 4.30	10	8-10	6-8	30-50	3	1	12 (8-10)	6-8	10	8-10	13-15
Uproc3 4.10	10	8-10	6-8	30-50	3	1	8-10	6-8	10	8-10	13-15
Uproc3 6.30	10	8-10	6-8	30-50	3	1	8-10	6-8	10	8-10	13-15
Uproc3 8.70	10	8-10	6-8	30-50	3	1	8-10	6-8	10	8-10	13-15
Uproc6 6.50	10	-	6-8	30-50	3	1	12-14	6-8	10	8-10	13-15
Uproc6 8.70	10	-	6-8	30-50	3	1	12-14	6-8	10	8-10	13-15
Uproc6 9.50	10	-	6	30-50	3	1	8-10	6-8	10	8-10	13-15
Goroc1 2.10	10	8-10	6-8	30-50	3	1	12	6-8	10	8-10	13-15
Goroc1 4.30	10	8-10	6-8	30-50	3	1	12	6-8	10	8-10	13-15
Goroc3 4.10	10	8-10	6-8	30-50	3	1	8-10	6-8	10	8-10	13-15
Goroc3 6.50	10	8-10	6-8	30-50	3	1	8-10	6-8	10	8-10	13-15
Goroc3 6.50 HS	10	8-10	6	30-50	3	1	8-10	6-8	10	8-10	13-15
Upstreet1 5.00	30-45	-	6-8	-	3	1	15-18	6-8	-	-	-
Upstreet1 5.01R	30-45	-	6-8	-	3	1	15-18	6-8	-	-	-
Upstreet1 7.43	30-45	-	6-8	-	3	1	15-18	6-8	-	-	-
Upstreet2 5.00	30-45	-	6-8	-	3	1	15-18	6-8	-	-	-
Upstreet2 5.01R	30-45	-	6-8	-	3	1	15-18	6-8	-	-	-
Upstreet2 7.43	30-45	-	6-8	-	3	1	15-18	6-8	-	-	-
Upstreet4 7.10	-	8-10	6-8	30-50	3	1	12	6-8	-	-	-
Upstreet4 7.10 HS	-	8-10	6	30-50	3	1	12	6-8	-	-	-
Upstreet4 7.23	30-45	8-10	6-8	-	3	1	12	6-8	-	-	-
Upstreet4 7.23 HS	30-45	8-10	6	-	3	1	12	6-8	-	-	-
Upstreet4 7.70	-	8-10	6-8	30-50	3	1	12	6-8	-	-	-
Upstreet4 7.70 HS	-	8-10	6	30-50	3	1	12	6-8	-	-	-
Upstreet4 7.83	-	8-10	6-8	-	3	1	12	6-8	-	-	-
Upstreet4 5.83 HS	-	8-10	6	-	3	1	12	6-8	-	-	-

( ) = Option

**Not yet defined at time of going to print



Failure to observe the specifi ed torque fi gures can result in damage to parts. You should therefore always adhere to the prescribed torque.

A torque spanner must be used for fastening screw connections. Parts tightened with the incorrect torque may loosen or break.

FLYER models with TDCM motor

FLYER models	Weight	Max. weight**
Upstreet6	ca. 27 kg*	149 kg

* The actual weight depends on the frame type and size and the accessories. The weights shown have been calculated without the battery.

**FLYER models are designed for the specified total weights. The permitted total weight comprises the rider, luggage, vehicle, any trailers and their load and the battery. The specified total weights must not be exceeded under any circumstances, as this may lead to failure of the components.

FLYER battery

Battery	Capacity in Wh	Min. energy content in Ah	Voltage in V	Dimensions LxWxH in mm	Weight	Integrated into model
FLYER Fully Integrated Battery FIB-810	810	16,75	48	475 x 85 x 80	4,6	Upstreet6

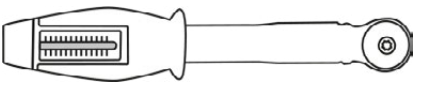
TDCM hub motor

Motor	Pedal assist up to	Continuous rated power in watts	Max. output in watts 70 RPM	Max. assistance in %	Max. torque in Nm	Assistance levels in %	Weight kg	Integrated into model
HCA5-F	45 km/h	500	825 (at 40 km/h, highest gear)	300	37 at rear wheel	ECO: 70 Standard: 150 HIGH: 300 AUTO: 70 - 300	6,5	Upstreet6

TDCM torque figures

	Cockpit												
FLYER models	Handlebar grips	Brake lever	Gear shift lever	Display holder	Remote display	Handlebars on stem	Stem on fork shaft	Angle adjustment stem	Crank	Pedals	Battery holder	Battery lock	Derailleur/chain tensioner
Upstreet6 7.10 HS	3	4	2,5-3,5	1	1	5	6	max. 15	50	34	6-8	6-8	8-10

	Wheels/brakes						Saddle	
FLYER models	Wheel nuts/rear wheel axle	Front axle	Brake calliper disc brake	Cassette	Speed sensor	Magnet	Seat frame	Seat post clamps
Upstreet6 7.10 HS	-	15	6	30-50	3	1	11	6-8



Failure to observe the specifi ed torque fi gures can result in damage to parts. You should therefore always adhere to the prescribed torque.

A torque spanner must be used for fastening screw connections. Parts tightened with the incorrect torque may loosen or break.

NL

FLYER E-Bikes

nl Technische gegevens voor FLYER modeljaar 2021

FLYER-modellen met Panasonic-aandrijving

FLYER-modellen	Gewicht	Max. gewicht**
Gotour3	ca. 29 kg*	180 kg
Gotour4	ca. 24 kg*	149 kg
Gotour5	ca. 24 kg*	149 kg
Upstreet3	ca. 27 kg*	180 kg
Upstreet5	ca. 25 kg*	149 kg
Uproc2	ca. 22 kg*	130 kg
Uproc4	ca. 21 kg*	130 kg
Uproc7	ca. 22 kg*	130 kg
Goroc2	ca. 22 kg*	149 kg
Goroc4	ca. 24 kg*	149 kg

* Het werkelijk gewicht hangt af van het frametype, de framemaat en de uitrusting. De aangegeven gewichten werden zonder accu bepaald.

** FLYER e-bikes zijn voorzien voor de aangegeven totaalgewichten. Het maximaal toelaatbaar totaalgewicht omvat de berijder, de bagage, het voertuig, een eventuele aanhangwagen met bijlading en accu. De aangegeven totaalgewichten mogen in geen geval worden overschreden. Dit kan namelijk ertoe leiden dat de onderdelen niet werken.

FLYER accu

Accu	Capaciteit in Wh	Min. capaciteit in Ah	Spanning in V	Afmetingen LxBxH in mm	Gewicht	Gemonteerd in model
FLYER Seat Tube Battery STB-630	630	16,75	36	286 x 146 x 111	3,8	Gotour3 Gotour4 Gotour5
FLYER Seat Tube Battery STB-750	750	20,1	36	286 x 146 x 111	4,3	Gotour3 Gotour4 Gotour5
FLYER Smart Integrated Battery SIB-630	630	16,75	36	425 x 101 x 105	3,7	Upstreet5 Uproc2 Uproc4 Uproc7 Goroc2 Goroc4
FLYER Smart Integrated Battery SIB-750	750	20,10	36	425 x 107 x 115	4,3	Upstreet5 Upstreet3 Uproc2 Uproc4 Uproc7 Goroc2 Goroc4

Uitvoeringen met Panasonic-middenmotor

Motor	Traponder-steuning tot	Nominaal continuvermogen in watt	Max. output kettingversnelling in watt	Max. output naafversnelling in watt	Max. ondersteuning kettingversnelling in %	Max. ondersteuning naafversnelling in %	Max. koppel kettingversnelling in Nm	Max. koppel naafversnelling in Nm	Ondersteuningsniveaus in %	Gewicht kg	Gemonteerd in model
GX Power	25	250	450	450	300	300	60	60	ECO: 70 STANDARD: 150 HIGH: 300 AUTO: 70 - 300	3,2	Gotour4 Gotour5 Upstreet5
GX Power Plus	25	250	450	450	300	300	75	75	ECO: 70 STANDARD: 150 HIGH: 300 AUTO: 70 - 300	3.2	Gotour3 Upstreet5
GX Ultimate 25 km/h 45 km/h	25 45	250	600	600	300	300	90	65	ECO: 70 Standard: 150 HIGH: 300 AUTO: 70 - 300	2,9	Uproc2 Uproc4 Uproc7 Goroc2 Goroc4 Gotour4 Gotour5 Upstreet3 Upstreet5

Technische gegevens

FLYER Display D1	
Display	3,5" transmissieve TFT kleurendisplay HVGA 480*320 pixel
USB-poort	USB 2.0 type A
Laadstroom USB	Max. 1A
Laadspanning USB	5V
Bedrijfstemperatuur	– 10 tot + 40 °C
Opslagtemperatuur	– 20 tot + 50 °C
Beschermingsgraad	IPX6 (waterdicht)
Bluetooth	Bluetooth Low Energy 4.0

FLYER Display D0	
Display	2” transmissieve TFT kleurendisplay QVGA 240*320 pixel
USB-poort	USB 2.0 Micro-AB
Laadstroom USB	Max. 1A
Laadspanning USB	5V
Bedrijfstemperatuur	– 10 tot + 40 °C
Opslagtemperatuur	– 20 tot + 50 °C
Beschermingsgraad	IPX6 (waterdicht)

FLYER Remote Control RC0, RC1 & RC2	
Bedrijfstemperatuur	– 10 tot + 40 °C
Opslagtemperatuur	– 20 tot + 50 °C
Beschermingsgraad	IPX7 (waterdicht)

Panasonic-middenmotoren	
Motorvermogen	250 W
Nominale spanning	36 V
Bedrijfstemperatuur	– 10 tot + 40 °C
Opslagtemperatuur	– 20 tot + 50 °C
Beschermingsgraad	IPX5

Panasonic and FLYER batteries	
Nominale spanning	36 V
Bedrijfstemperatuur	– 5 bis + 40 °C
Opslagtemperatuur	10 bis + 40 °C*1
Omgevingstemperatuur*2 (bij laden)	0 bis + 40 °C
Laadstroom (normaal)*2	4 A (SIB) / 6 A (STB)
Laadspanning*2	42 V
Grenswaarden bij laden*2 (maximale laadstroom, A)	4,4 A (SIB) / 6,4 A (STB)
Grenswaarden bij laden*2 (maximale laadspanning , V)	42,2 V
Vochtbestendigheid	IPX5

Battery charger	
Input	220 tot 240 VAC, 47 tot 63 Hz, 180 W (4A Laadstroom) / 260 W (6A Laadstroom)
Output	42 V DC, 4 A / 6 A
Toegelaten oplaadtemperatuur	0 tot 40 °C
Type accu	FLYER STB 36 V FLYER SIB 36 V

*1 Wanneer u van plan bent de accu voor langere tijd niet te gebruiken, laad hem dan voor het opslaan volledig op. Wanneer u de accu na langdurige opslag weer wilt gaan gebruiken, controleer dan de resterende accucapaciteit. Als de resterende accucapaciteit onvoldoende is, laad de accu dan eerst op voor gebruik. Laad de accu ten minste eenmaal per drie maanden op om veroudering van de accu tegen te gaan. (Als de accu-indicatielampjes bij het indrukken van de accu-indicatieknop niet gaan branden, is het beveiligingscircuit geactiveerd. Laad de accu op om het beveiligingscircuit te deactiveren.)
*2 Nominale waarden en grenswaarden bij het opladen van het IEC 62133-compatibele accupakket.

*x Wanneer de celtemperatuur 55 °C bereikt, wordt het uitgangsvermogen automatisch uitgeschakeld en pas opnieuw ingeschakeld wanneer de temperatuur 45 °C onderschrijdt. Aanbevolen omgevingstemperatuur bij het laden: 0 tot +20 °C

*y Extern gebruik verboden!

Aanhaalmomenten Panasonic

	Cockpit									
Modell	Stuurgrepen	Remhendels	Schakelhendels	Displayhouder	Display-afstandsbediening	Display-afstandsbediening	Stuur op stuurpen	Hoekinstelling stuurpen	Hoogteinstelling Speedlifter	Hoekinstelling stuurpen
Gotour3 7.43	3	4	2-2,5	1	1	-	5-6	9-10		11
Gotour4 5.00	3	6-8	6-8	1	1	-	6	11	5-6	11
Gotour4 5.01R	3	6-8	6-8	1	1	-	6	11	5-6	11
Gotour4 7.03	3	6-8	6-8	1	1	-	6	11	5-6	11
Gotour4 7.10	3	6-8	3	1	1	-	6	11	5-6	11
Gotour4 7.23	3	6-8	2-2,5	1	1	-	6	11	5-6	11
Gotour5 5.00	3	6-8	6-8	1	1	-	6	11	5-6	11
Gotour5 5.01R	3	6-8	6-8	1	1	-	6	11	5-6	11
Gotour5 7.03	3	6-8	6-8	1	1	-	6	11	5-6	11
Gotour5 7.10	3	6-8	2,5-3,5	1	1	-	6	11	5-6	11
Gotour5 7.23	3	6-8	2-2,5	1	1	-	6	11	5-6	11
Uproc2 2.10	3	6-8	3-4	1	1	-	6	11	-	-
Uproc2 4.30	3	6-8	3-4	1	1	-	6	11	-	-
Uproc4 4.10	3	6-8	3-4	1	1	1,6	6	11	-	-
Uproc4 6.30	3	4	3-4	1	1	1,6	6	11	-	-
Uproc4 8.70	3	6-8	3	1	1	1,6	6	11	-	-
Uproc7 4.10	3	6-8	3	1	1	1,6	6	11	-	-
Uproc7 6.30	3	4	3-4	1	1	1,6	6	11	-	-
Uproc7 8.70	3	6-8	3	1	1	1,6	6	11	-	-
Goroc2 2.10	3	6-8	3-4	1	1	-	6	11	-	-
Goroc2 4.30	3	6-8	3-4	1	1	-	6	11	-	-
Goroc4 4.10	3	6-8	3-4	1	1	1,6	6	11	-	-
Goroc4 6.50	3	4	4	1	1	1,6	6	11	-	-
Goroc4 6.50 HS	3	4	3-4	1	1	1,6	6	11	-	-
Upstreet3 7.10	3	6-8	2,5-3,5	1	1	-	5-6	9-10	-	11
Upstreet3 7.23	3	4	2-2,5	1	1	-	5-6	9-10	-	11
Upstreet3 7.23 HS	3	4	2-2,5	1	1	-	5-6	9-10	-	11
Upstreet3 7.43	3	4	2-2,5	1	1	-	5-6	9-10	-	11
Upstreet5 5.10	3	6-8	5	1	1	-	6	11	-	11
Upstreet5 5.40	3	6-8	2-2,5	1	1	-	6	11	-	11
Upstreet5 5.41R	3	6-8	2-2,5	1	1	-	6	11	-	11
Upstreet5 7.03	3	6-8	6-8	1	1	-	6	11	-	11
Upstreet5 7.10	3	6-8	2,5-3,5	1	1	-	6	11	-	11
Upstreet5 7.10HS	3	4	2,5-3,5	1	1	-	6	11	-	11
Upstreet5 7.12 XC	3	6-8	2,5-3,5	1	1	-	6	11	-	11
Upstreet5 7.23	3	6-8	2-2,5	1	1	-	6	11	-	11
Upstreet5 7.23 HS	3	4	2-2,5	1	1	-	6	11	-	11
Upstreet5 7.43	3	6-8	2-2,5	1	1	-	6	11	-	11
Upstreet5 7.70	3	6-8	3	1	1	-	6	11	-	11
Upstreet5 7.70 HS	3	4	3	1	1	-	6	11	-	11
Upstreet5 7.83	3	6-8	1	1	1	-	6	11	-	11
Upstreet5 7.83 HS	3	4	1	1	1	-	6	11	-	11
Upstreet5 9.83	3	6-8	1	1	1	-	6	11	-	11

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Aanhaalmomenten Panasonic

	Aandrijving						
FLYER-modellen	Motorschroeven	Kettingblad-schroeven	Krukas	Pedalen	Accuhouder	Accuslot	Wissel/kettings-panner
Gotour3 7.43	20-24	13	50	34	-	8-10	-
Gotour4 5.00	20-24	13	50	34	-	8-10	-
Gotour4 5.01R	20-24	13	50	34	-	8-10	-
Gotour4 7.03	20-24	13	50	34	-	8-10	-
Gotour4 7.10	20-24	13	50	34	-	8-10	8-10
Gotour4 7.23	20-24	13	50	34	-	8-10	-
Gotour5 5.00	20-24	13	50	34	-	8-10	-
Gotour5 5.01R	20-24	13	50	34	-	8-10	-
Gotour5 7.03	20-24	13	50	34	-	8-10	-
Gotour5 7.10	20-24	13	50	34	-	8-10	8-10
Gotour5 7.23	20-24	13	50	34	-	8-10	-
Uproc2 2.10	20-24	13	50	34	6-8	6-8	8-10
Uproc2 4.30	20-24	13	50	34	6-8	6-8	8-10
Uproc4 4.10	20-24	13	50	34	6-8	6-8	8-10
Uproc4 6.30	20-24	13	50	34	6-8	6-8	8-10
Uproc4 8.70	20-24	13	50	34	6-8	6-8	8-10
Uproc7 4.10	20-24	13	45-55	34	6-8	6-8	8-10
Uproc7 6.30	20-24	13	45-55	34	6-8	6-8	8-10
Uproc7 8.70	20-24	13	45-55	34	6-8	6-8	8-10
Goroc2 2.10	20-24	13	50	34	6-8	6-8	8-10
Goroc2 4.30	20-24	13	50	34	6-8	6-8	8-10
Goroc4 4.10	20-24	13	45-55	34	6-8	6-8	8-10
Goroc4 6.50	20-24	13	45-55	34	6-8	6-8	10-12
Goroc4 6.50 HS	20-24	13	45-55	34	6-8	6-8	10-12
Upstreet3 7.10	20-24	13	50	34	6-8	6-8	8-10
Upstreet3 7.23	20-24	13	50	34	6-8	6-8	-
Upstreet3 7.23 HS	20-24	13	50	34	6-8	6-8	-
Upstreet3 7.43	20-24	13	50	34	6-8	6-8	-
Upstreet5 5.10	20-24	13	50	34	6-8	6-8	8-10
Upstreet5 5.40	20-24	13	50	34	6-8	6-8	-
Upstreet5 5.41R	20-24	13	50	34	6-8	6-8	-
Upstreet5 7.03	20-24	13	50	34	6-8	6-8	-
Upstreet5 7.10	20-24	13	50	34	6-8	6-8	8-10
Upstreet5 7.10HS	20-24	13	50	34	6-8	6-8	8-10
Upstreet5 7.12 XC	20-24	13	50	34	6-8	6-8	8-10
Upstreet5 7.23	20-24	13	50	34	6-8	6-8	-
Upstreet5 7.23 HS	20-24	13	50	34	6-8	6-8	-
Upstreet5 7.43	20-24	13	50	34	6-8	6-8	-
Upstreet5 7.70	20-24	13	50	34	6-8	6-8	8-10
Upstreet5 7.70 HS	20-24	13	50	34	6-8	6-8	8-10
Upstreet5 7.83	20-24	13	50	34	6-8	6-8	-
Upstreet5 7.83 HS	20-24	13	50	34	6-8	6-8	-
Upstreet5 9.83	20-24	13	50	34	6-8	6-8	-

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Aanhaalmomenten Panasonic

	Wielen / Remmen						Zadel		Achtervork		
FLYER-modellen	Wielmoeren / Achterwielnaaf	Voorwielnaaf	Remklauw schijfrem	Cassette	Speedsensor	Magneet	Zadelframe	Zadelpenklem	Demper boven	Zadelbrug op zadelpen	Overige bouten
Gotour3 7.43	30-45	21-26	6	-	3	1	12-14	6-8	-	-	-
Gotour4 5.00	30-45	-	6-8	-	3	1	17-19	6-8	-	-	-
Gotour4 5.01R	30-45	-	6-8	-	3	1	17-19	6-8	-	-	-
Gotour4 7.03	30-45	-	6-8	-	3	1	8-13	6-8	-	-	-
Gotour4 7.10	-	-	6-8	30-50	3	1	17-19	6-8	-	-	-
Gotour4 7.23	30-40	-	6-8	-	3	1	8-13	6-8	-	-	-
Gotour5 5.00	30-45	8-10	6-8	-	3	1	17-19	6-8	-	-	-
Gotour5 5.01R	30-45	8-10	6-8	-	3	1	17-19	6-8	-	-	-
Gotour5 7.03	30-45	8-10	6-8	-	3	1	8-13	6-8	-	-	-
Gotour5 7.10	-	8-10	6-8	30-50	3	1	8-13	6-8	-	-	-
Gotour5 7.23	30-40	8-10	6-8	-	3	1	8-13	6-8	-	-	-
Uproc2 2.10	10	8-10	6-8	30-50	3	1	12	6-8	10	8-10	13-15
Uproc2 4.30	10	8-10	6-8	30-50	3	1	12	6-8	10	8-10	13-15
Uproc4 4.10	10	8-10	6-8	30-50	3	1	8-10	6-8	10	8-10	13-15
Uproc4 6.30	10	-	6	30-50	3	1	8-10	6-8	10	8-10	13-15
Uproc4 8.70	10	8-10	6-8	30-50	3	1	8-10	6-8	10	8-10	13-15
Uproc7 4.10	10	10	6-8	30-50	3	1	8-10	6-8	10	8-10	13-15
Uproc7 6.30	10	10	6	30-50	3	1	8-10	6-8	10	8-10	13-15
Uproc7 8.70	10	10	6-8	30-50	3	1	8-10	6-8	10	8-10	13-15
Goroc2 2.10	10	10	6-8	30-50	3	1	12	6-8	10	8-10	13-15
Goroc2 4.30	10	8-10	6-8	30-50	3	1	12	6-8	10	8-10	13-15
Goroc4 4.10	10	8-10	6-8	30-50	3	1	8-10	6-8	10	8-10	13-15
Goroc4 6.50	10	8-10	6	30-50	3	1	8-10	6-8	10	8-10	13-15
Goroc4 6.50 HS	10	8-10	6	30-50	3	1	8-10	6-8	10	8-10	13-15
Upstreet3 7.10	-	-	6	30-50	3	1	12-14	6-8	-	-	-
Upstreet3 7.23	30-40	-	6	-	3	1	12-14	6-8	-	-	-
Upstreet3 7.23 HS	30-40	-	6	-	3	1	12-14	6-8	-	-	-
Upstreet3 7.43	30-45	21-26	6	-	3	1	12-14	6-8	-	-	-
Upstreet5 5.10	15-20	21-26	6-8	30-50	3	1	12	6-8	-	-	-
Upstreet5 5.40	30-45	21-26	6-8	-	3	1	12	6-8	-	-	-
Upstreet5 5.41R	30-45	21-26	6-8	-	3	1	12	6-8	-	-	-
Upstreet5 7.03	30-45	8-10	6-8	-	3	1	12	6-8	-	-	-
Upstreet5 7.10	-	8-10	6-8	30-50	3	1	12	6-8	-	-	-
Upstreet5 7.10HS	-	8-10	6	30-50	3	1	12	6-8	-	-	-
Upstreet5 7.12 XC	-	8-10	6-8	30-50	3	1	12	6-8	-	-	-
Upstreet5 7.23	30-40	8-10	6-8	-	3	1	12	6-8	-	-	-
Upstreet5 7.23 HS	30-40	8-10	6	-	3	1	12	6-8	-	-	-
Upstreet5 7.43	30-45	8-10	6-8	-	3	1	12	6-8	-	-	-
Upstreet5 7.70	-	8-10	6-8	30-50	3	1	12	6-8	-	-	-
Upstreet5 7.70 HS	-	8-10	6	30-50	3	1	12	6-8	-	-	-
Upstreet5 7.83	-	8-10	6-8	-	3	1	12	6-8	-	-	-
Upstreet5 7.83 HS	-	8-10	6	-	3	1	12	6-8	-	-	-
Upstreet5 9.83	-	8-10	6-8	-	3	1	12	6-8	-	-	-

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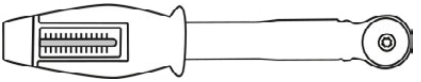
* Snelspanhendel 4,5



Door het niet naleven van het voorgeschreven aanhaalmoment kunnen onderdelen beschadigd worden. Houd u daarom altijd aan het aangegeven aanhaalmoment.

Voor het aanhalen van de schroefverbindingen moet een momentsleutel gebruikt worden. Niet juist aangehaalde onderdelen kunnen losraken of breken.

FLYER-modellen met BOSCH-aandrijving

FLYER-modellen	Gewicht	Max. gewicht**
Gotour2 Gen2	ca. 25 kg*	149 kg
Gotour6	ca. 26 kg*	149 kg
Tandem	ca. 34 kg*	250 kg
Upstreet1	ca. 23 kg*	149 kg
Upstreet2	ca. 23 kg*	130 kg
Upstreet4	ca. 25 kg*	149 kg
Uproc1	ca. 22 kg*	130 kg
Uproc3	ca. 21 kg*	130 kg
Uproc6	ca. 21 kg*	130 kg
Goroc1	ca. 21 kg*	149 kg
Goroc3	ca. 24 kg*	149 kg

* Het werkelijk gewicht hangt af van het frametype, de framemaat en de uitrusting. De aangegeven gewichten werden zonder accu bepaald.

** FLYER e-bikes zijn voorzien voor de aangegeven totaalgewichten. Het maximaal toelaatbaar totaalgewicht omvat de berijder, de bagage, het voertuig, een eventuele aanhangwagen met bijlading en accu. De aangegeven totaalgewichten mogen in geen geval worden overschreden. Dit kan namelijk ertoe leiden dat de onderdelen niet werken.

BOSCH-accu

Accu	Capaciteit in Wh	Min. capaciteit in Ah	Spanning in V	Afmetingen LxBxH in mm	Gewicht	Gemonteerd in model
Bosch PowerTube 625	625	16,7	36	416 x 84 x 65	3,5	Upstreet4 Gotour6 Uproc1 Uproc3 Uproc6 Goroc1 Goroc3 Tandem
Bosch PowerTube 500	500	13,4	36	349 x 84 x 65	2,9	Gotour6 Gotour2 Gen2 Uproc1 Uproc3 Goroc1 Goroc3 Upstreet1 Upstreet2 Upstreet4
Bosch PowerPack 500	500	13,4	36	325 x 92 x 90	2,6	Upstreet4 Uproc1 Uproc3 Goroc1 Goroc3

Uitvoeringen met BOSCH-middenmotor

Motor	Trapondersteuning tot	Nominaal continuvermogen in watt	Max. output kettingversnelling in watt	Max. output naafversnelling in watt	Max. ondersteuning kettingversnelling in %	Max. ondersteuning naafversnelling in %	Max. koppel kettingversnelling in Nm	Max. koppel naafversnelling in Nm	Ondersteuningsniveaus in %	Gewicht kg	Gemonteerd in model
Active Line Plus	25 km/h	250	365	365	270	270	50	50	ECO: 40 TOUR: 100 SPORT: 180 TURBO: 270	3,2	Upstreet1 Upstreet2 Gotour2 Gen2
Performance Line	25 km/h	250	437	437	300	300	65	60	ECO: 55 TOUR: 120 SPORT: 200 EMTB: 200 TURBO: 300	3,3	Upstreet1 Upstreet2 Gotour6
Performance Line CX	25 km/h	250	551	435	340	340	85	60	ECO: 60 TOUR: 140 SPORT: 240 EMTB: 240 TURBO: 340	2,9	Upstreet4 Uproc1 Uproc3 Uproc6 Goroc1 Goroc3 Tandem
Performance Line Speed	45 km/h	250	551	-	340	-	75	-	ECO: 60 TOUR: 140 SPORT: 240 eMTB: 240 TURBO: 340	2,9	Upstreet4 Goroc3

Aanhaalmomenten Bosch

	Cockpit									
FLYER-modellen	Stuurgrepen	Remhendels	Schakelhendels	Displayhouder	Display-afstandsbediening	Zadelpen met afstandsbediening	Stuur op stuurpen	Stuurpen op vorkbuis	Speedlifter op vorkbuis	Hoekinstelling stuurpen
Gotour2 Gen2 5.00	3	6-8	6-8	1	1	-	6	11	-	11
Gotour2 Gen2 5.01R	3	6-8	6-8	1	1	-	6	11	-	11
Gotour2 Gen2 5.10	3	6-8	5	1	1	-	6	11	-	11
Gotour6 5.00	3	6-8	6-8	1	1	-	6	11	5-6	11
Gotour6 5.40	3	6-8	2,5-3,5	1	1	-	6	11	5-6	11
Gotour6 5.41R	3	6-8	2,5-3,5	1	1	-	6	11	5-6	11
Gotour6 7.03	3	6-8	6-8	1	1	-	6	11	5-6	11
Gotour6 7.03R	3	6-8	6-8	1	1	-	6	11	5-6	11
Gotour6 7.10	3	6-8	3	1	1	-	6	11	5-6	11
Gotour6 7.12 XC	3	6-8	3	1	1	-	6	11	5-6	11
Gotour6 7.23	3	6-8	2-2,5	1	1	-	6	11	5-6	11
Gotour6 7.43	3	6-8	2-2,5	1	1	-	6	11	5-6	11
Gotour6 7.83	3	6-8	1	1	1	-	6	11	5-6	11
Tandem 7.70	3	6-8	3	1	1	-	6	11	-	11
Tandem 7.83	3	6-8	1	1	1	-	6	11	5-6	11
Uproc 1 2.10	3	6-8	3	1	1	-	5	5-7	-	-
Uproc 1 4.30	3	6-8	3	1	1	-	5	5-7	-	-
Uproc3 4.10	3	6-8	3	1	1	1,6	5	5-7	-	-
Uproc3 6.30	3	6-8	3	1	1	1,6	5	5-7	-	-
Uproc3 8.70	3	6-8	3	1	1	1,6	5	5-7	-	-
Uproc6 6.50	3	6-8	2	1	1	1,6	6	11	-	-
Uproc6 8.70	3	6-8	3	1	1	1,6	6	11	-	-
Uproc6 9.50	3	4	2	1	1	<= 7	9	9	-	-
Goroc1 2.10	3	6-8	3	1	1	-	6	11	-	-
Goroc1 4.30	3	6-8	3	1	1	-	6	11	-	-
Goroc3 4.10	3	6-8	3	1	1	1,6	6	11	-	-
Goroc3 6.50	3	6-8	3-4	1	1	1,6	6	11	-	-
Goroc3 6.50 HS	3	4	3-4	1	1	1,6	6	11	-	-
Upstreet1 5.00	3	6-8	6-8	1	1	-	5-6	5-6	5-6	10-11
Upstreet1 5.01R	3	6-8	6-8	1	1	-	5-6	5-6	5-6	10-11
Upstreet1 7.43	3	6-8	2-2,5	1	1	-	8	12	5-6	10-11
Upstreet2 5.00	3	6-8	6-8	1	1	-	8-10	12	-	-
Upstreet2 5.01R	3	6-8	6-8	1	1	-	8-10	12	-	-
Upstreet2 7.43	3	6-8	2-2,5	1	1	-	8-10	12	-	-
Upstreet4 7.10	3	6-8	2,5-3,5	1	1	-	6	11	-	11
Upstreet4 7.10 HS	3	4	2,5-3,5	1	1	-	6	11	-	11
Upstreet4 7.23	3	6-8	2-2,5	1	1	-	6	11	-	11
Upstreet4 7.23 HS	3	4	2-2,5	1	1	-	6	11	-	11
Upstreet4 7.70	3	6-8	3	1	1	-	6	11	-	11
Upstreet4 7.70 HS	3	4	3	1	1	-	6	11	-	11
Upstreet4 7.83	3	6-8	1	1	1	-	6	11	-	11
Upstreet4 5.83 HS	3	4	1	1	1	-	6	11	-	11

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Aanhaalmomenten Bosch

	Drive							
FLYER-modellen	Motorschroeven	Afdekplaat op motor	Kettingblad-schroeven	Krukas	Pedalen	Accuhouder	Accuslot	Wissel/kettings-panner
Gotour2 Gen2 5.00	28-30	9-11	30	45-55	34	4-6	4-6	-
Gotour2 Gen2 5.01R	28-30	9-11	30	45-55	34	4-6	4-6	-
Gotour2 Gen2 5.10	28-30	9-11	30	45-55	34	4-6	4-6	8-10
Gotour6 5.00	28-30	9-11	30	45-55	34	4-6	4-6	-
Gotour6 5.40	28-30	9-11	30	45-55	34	4-6	4-6	8-10
Gotour6 5.41R	28-30	9-11	30	45-55	34	4-6	4-6	8-10
Gotour6 7.03	28-30	9-11	30	45-55	34	4-6	4-6	-
Gotour6 7.03R	28-30	9-11	30	45-55	34	4-6	4-6	-
Gotour6 7.10	28-30	9-11	30	45-55	34	4-6	4-6	8-10
Gotour6 7.12 XC	28-30	9-11	30	4c5-55	34	4-6	4-6	8-10
Gotour6 7.23	28-30	9-11	30	45-55	34	4-6	4-6	-
Gotour6 7.43	28-30	9-11	30	45-55	34	4-6	4-6	-
Gotour6 7.83	28-30	9-11	30	45-55	34	4-6	4-6	-
Tandem 7.70	28-30	9-11	30	45-55	34	4-6	4-6	8-10
Tandem 7.83	28-30	9-11	30	45-55	34	4-6	4-6	-
Uproc 1 2.10	20+/-2	-	25-30	45-55	34	4-6	4-6	8-10
Uproc 1 4.30	20+/-2	-	25-30	45-55	34	4-6	4-6	8-10
Uproc3 4.10	20+/-2	-	25-30	45-55	34	4-6	4-6	8-10
Uproc3 6.30	20+/-2	-	25-30	45-55	34	4-6	4-6	8-10
Uproc3 8.70	20+/-2	-	25-30	45-55	34	4-6	4-6	8-10
Uproc6 6.50	20+/-2	-	25-30	45-55	34	4-6	4-6	10-12
Uproc6 8.70	20+/-2	-	25-30	45-55	34	4-6	4-6	8-10
Uproc6 9.50	20+/-2	-	25-30	45-55	34	4-6	4-6	10-12
Goroc1 2.10	20+/-2	-	25-30	45-55	34	4-6	4-6	8-10
Goroc1 4.30	20+/-2	-	25-30	45-55	34	4-6	4-6	8-10
Goroc3 4.10	20+/-2	-	25-30	45-55	34	4-6	4-6	8-10
Goroc3 6.50	20+/-2	-	25-30	45-55	34	4-6	4-6	10-12
Goroc3 6.50 HS	20+/-2	-	25-30	45-55	34	4-6	4-6	10-12
Upstreet1 5.00	28-30	9-11	30	45-55	34	4-6	4-6	-
Upstreet1 5.01R	28-30	9-11	30	45-55	34	4-6	4-6	-
Upstreet1 7.43	28-30	9-11	30	45-55	34	4-6	4-6	-
Upstreet2 5.00	28-30	9-11	30	45-55	34	4-6	4-6	-
Upstreet2 5.01R	28-30	9-11	30	45-55	34	4-6	4-6	-
Upstreet2 7.43	28-30	9-11	30	45-55	34	4-6	4-6	-
Upstreet4 7.10	20+/-2	-	25-30	45-55	34	4-6	4-6	8-10
Upstreet4 7.10 HS	20+/-2	-	25-30	45-55	34	4-6	4-6	8-10
Upstreet4 7.23	20+/-2	-	25-30	45-55	34	4-6	4-6	-
Upstreet4 7.23 HS	20+/-2	-	25-30	45-55	34	4-6	4-6	-
Upstreet4 7.70	20+/-2	-	25-30	45-55	34	4-6	4-6	8-10
Upstreet4 7.70 HS	20+/-2	-	25-30	45-55	34	4-6	4-6	8-10
Upstreet4 7.83	20+/-2	-	25-30	45-55	34	4-6	4-6	-
Upstreet4 5.83 HS	20+/-2	-	25-30	45-55	34	4-6	4-6	-

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Aanhaalmomenten Bosch

	Wielen / Remmen						Zadel		Achtervork		
FLYER-modellen	Wielmoeren / Achterwielnaaf	Voorwielnaaf	Remklauw schijfrem	Cassette	Speed Sensor	Magneet	Zadelframe	Zadelpenklem	Demper boven	Zadelbrug op zadelpen	Overige bouten
Gotour2 Gen2 5.00	30-45	21-26	6-8	-	3	1	17-19	6-8	-	-	-
Gotour2 Gen2 5.01R	30-45	21-26	6-8	-	3	1	17-19	6-8	-	-	-
Gotour2 Gen2 5.10	15-20	21-26	6-8	30-50	3	1	17-19	6-8	-	-	-
Gotour6 5.00	30-45	21-26	6-8	-	3	1	17-19	6-8	-	-	-
Gotour6 5.40	30-45	21-26	6-8	30-50	3	1	17-19	6-8	-	-	-
Gotour6 5.41R	-	21-26	6-8	30-50	3	1	17-19	6-8	-	-	-
Gotour6 7.03	30-45	8-10	6-8	-	3	1	8-13	6-8	-	-	-
Gotour6 7.03R	30-45	8-10	6-8	-	3	1	8-13	6-8	-	-	-
Gotour6 7.10	-	8-10	6-8	30-50	3	1	8-13	6-8	-	-	-
Gotour6 7.12 XC	-	8-10	6-8	30-50	3	1	8-13	6-8	-	-	-
Gotour6 7.23	30-40	8-10	6-8	-	3	1	8-13	6-8	-	-	-
Gotour6 7.43	30-45	8-10	6-8	30-50	3	1	8-13	6-8	-	-	-
Gotour6 7.83	-	8-10	6-8	-	3	1	8-13	6-8	-	-	-
Tandem 7.70	tbd**	tbd**	6-8	30-50	3	1	8-13	6-8	-	-	-
Tandem 7.83	tbd**	tbd**	6-8	-	3	1	8-13	6-8	-	-	-
Uproc 1 2.10	10	8-10	6-8	30-50	3	1	12 (8-10)	6-8	10	8-10	13-15
Uproc 1 4.30	10	8-10	6-8	30-50	3	1	12 (8-10)	6-8	10	8-10	13-15
Uproc3 4.10	10	8-10	6-8	30-50	3	1	8-10	6-8	10	8-10	13-15
Uproc3 6.30	10	8-10	6-8	30-50	3	1	8-10	6-8	10	8-10	13-15
Uproc3 8.70	10	8-10	6-8	30-50	3	1	8-10	6-8	10	8-10	13-15
Uproc6 6.50	10	-	6-8	30-50	3	1	12-14	6-8	10	8-10	13-15
Uproc6 8.70	10	-	6-8	30-50	3	1	12-14	6-8	10	8-10	13-15
Uproc6 9.50	10	-	6	30-50	3	1	8-10	6-8	10	8-10	13-15
Goroc1 2.10	10	8-10	6-8	30-50	3	1	12	6-8	10	8-10	13-15
Goroc1 4.30	10	8-10	6-8	30-50	3	1	12	6-8	10	8-10	13-15
Goroc3 4.10	10	8-10	6-8	30-50	3	1	8-10	6-8	10	8-10	13-15
Goroc3 6.50	10	8-10	6-8	30-50	3	1	8-10	6-8	10	8-10	13-15
Goroc3 6.50 HS	10	8-10	6	30-50	3	1	8-10	6-8	10	8-10	13-15
Upstreet1 5.00	30-45	-	6-8	-	3	1	15-18	6-8	-	-	-
Upstreet1 5.01R	30-45	-	6-8	-	3	1	15-18	6-8	-	-	-
Upstreet1 7.43	30-45	-	6-8	-	3	1	15-18	6-8	-	-	-
Upstreet2 5.00	30-45	-	6-8	-	3	1	15-18	6-8	-	-	-
Upstreet2 5.01R	30-45	-	6-8	-	3	1	15-18	6-8	-	-	-
Upstreet2 7.43	30-45	-	6-8	-	3	1	15-18	6-8	-	-	-
Upstreet4 7.10	-	8-10	6-8	30-50	3	1	12	6-8	-	-	-
Upstreet4 7.10 HS	-	8-10	6	30-50	3	1	12	6-8	-	-	-
Upstreet4 7.23	30-45	8-10	6-8	-	3	1	12	6-8	-	-	-
Upstreet4 7.23 HS	30-45	8-10	6	-	3	1	12	6-8	-	-	-
Upstreet4 7.70	-	8-10	6-8	30-50	3	1	12	6-8	-	-	-
Upstreet4 7.70 HS	-	8-10	6	30-50	3	1	12	6-8	-	-	-
Upstreet4 7.83	-	8-10	6-8	-	3	1	12	6-8	-	-	-
Upstreet4 5.83 HS	-	8-10	6	-	3	1	12	6-8	-	-	-

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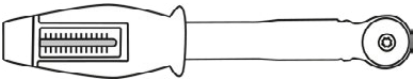
**Nog niet gedefinieerd bij het ter perse gaan



Door het niet naleven van het voorgeschreven aanhaalmoment kunnen onderdelen beschadigd worden. Houd u daarom altijd aan het aangegeven aanhaalmoment.

Voor het aanhalen van de schroefverbindingen moet een momentsleutel gebruikt worden. Niet juist aangehaalde onderdelen kunnen losraken of breken.

FLYER-modellen met TDCM-aandrijving

FLYER modellen	Gewicht	max. Gewicht **
Upstreet6	ca. 27 kg*	149 kg

* Het werkelijk gewicht hangt af van het frametype, de framemaat en de uitrusting. De aangegeven gewichten werden zonder accu bepaald.

** FLYER e-bikes zijn voorzien voor de aangegeven totaalgewichten. Het maximaal toelaatbaar totaalgewicht omvat de berijder, de bagage, het voertuig, een eventuele aanhangwagen met bijlading en accu. De aangegeven totaalgewichten mogen in geen geval worden overschreden. Dit kan namelijk ertoe leiden dat de onderdelen niet werken.

FLYER Akku

Accu	Capaciteit in Wh	Min. capaciteit in Ah	Spanning in V	Afmetingen LxBxH in mm	Gewicht	Gemonteerd in model
FLYER Fully Integrated Battery FIB-810	810	16,75	48	475 x 85 x 80	4,6	Upstreet6

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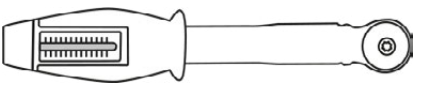
TDCM-naafmotor

Motor	Trapondersteuning tot	Nominaal continuvermogen in watt	Max. output in watt 70 RPM	Max. ondersteuning in %	Max. koppel in Nm	Ondersteuningsniveaus in %	Gewicht kg	Gemonteerd in model
HCA5-F	45 km/h	500	825 (bij 40 km/h, hoogste versnelling)	300	37 aan het achterwiel	ECO: 70 Standard: 150 HIGH: 300 AUTO: 70 - 300	6,5	Upstreet6

Aanhaalmomenten TDCM

	Cockpit												
FLYER-modellen	Stuurgrepen	Remhendels	Schakelhendels	Displayhouder	Display-afstandsbediening	Stuur op stuurpen	Stuurpen op vorkbuis	Hoekinstelling stuurpen	Krukas	Pedalen	Accuhouder	Accuslot	Wissel/kettings-panner
Upstreet6 7.10 HS	3	4	2,5-3,5	1	1	5	6	max. 15	50	34	6-8	6-8	8-10

	Wielen / Remmen						Zadel	
FLYER-modellen	Wielmoeren / Achterwielnaaf	Voorwielnaaf	Remklauw schijfrem	Cassette	Speed Sensor	Magneet	Zadelframe	Zadelpenklem
Upstreet6 7.10 HS	-	15	6	30-50	3	1	11	6-8



Door het niet naleven van het voorgeschreven aanhaalmoment kunnen onderdelen beschadigd worden. Houd u daarom altijd aan het aangegeven aanhaalmoment.

Voor het aanhalen van de schroefverbindingen moet een momentsleutel gebruikt worden. Niet juist aangehaalde onderdelen kunnen losraken of breken.

FLYER

FLYER AG
Schwende 1
CH-4950 Huttwil

T +41 62 959 55 55
info@flyer.ch
www.flyer-bikes.com
www.facebook.com/flyerbikes

Ihr FLYER Fachhändler

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