

2023 URBAN TOURING SERIES TOURING APPROVED 17.5T MOTORS (Published 27 Jan 2023)

Motor Description	Image+	Notes*
Arrowmax DASH R-Tune 17.5T DA740175		Sensored system. "Y" Wind. Stator removes. Adjustable timing 0/+60 deg. Wind on stator. Magnetic screws, Al. retaining plate, steel shielded bearings. Non-magnetic screws included with kit. Rotor with DASH:- Part # - DA-730003. Shaft RSS125.
Hobbywing Xerun V10 G2 Competition Stock Brushless Motor (17.5T) 30401108		Sensored system. "Y" Wind. Black Alu. Can & End-Cap, moulded timing insert with logo moulded. Nickel sintered rotor with one Alu. bal. ring. Adjustable timing +20/+ 50 deg. Stator and wind visible. Rotor Part # 30820007 stamped 7-12.5-A Opt. Rotor: # 30820015 stamped 7-12.5-U-B Option End-Cap, timing +30/+60, # 30820054
Hobbywing Xerun V10 G3 Sensored Brushless Motor (17.5T) 30401104		Sensored system. "Y" Wind. Black Alu. End-Caps, plastic timing insert. Rotor with one Alu. bal. ring. Adjustable timing +30/+ 60 deg. Stator and wind visible. All screws magnetic, Al. retaining housing, steel shielded bearings. Rotor Part # 30820018. Later motors 30820406. Both rotors allowed.
Hobbywing Xerun V10 G3R 17.5T Sensored Brushless Motor 30401131		Sensored system. Black Alu. End-Caps, plastic timing insert. Rotor with one Alu. bal. ring. Adjustable timing +30/+ 60 deg. Stator and wind visible. All screws magnetic, Al. retaining housing, steel shielded bearings. Rotor with name & Part # 30820411. Option rotor: 30820416
Hobbywing Xerun V10 G4 17.5T Sensored Brushless Motor 30401141		Approved by ROAR 6 Oct 2021 Rotor Part # : 30820444
LRP X20 17.5T Spec 50854		Sensored system. "Y" Wind. Black moulded End-Bell with XTEC. Fixed EndSleeve etched with wind. Sintered rotor, coloured Black, with 1 balance ring. Grey stator moulding. Rotor shaft Black stamped 12.5-25. Slot for stator access. Optional Green rotor # 50639 approved.
MuchMore Fleta ZX V2 17.5T ER Spec Brushless Motor MR-V2ZX175ER		Sensored system. "Y" Wind. Al. timing plate, adjust. timing 0-50. Stator removes but can be seen through holes. Wind etched on stator. Shaft etched with rotor dia. Rotor with name & part #. Rotor Part #: MR-FZR 21Y. Optional rotor #'s: All MR-FZR :- 18TI, 19Z, 21TIZ, 21Z
Orca Blinky Extreme – Blitreme 17.5T Sensored Brushless Motor OMB175BL		Sensored system. "Y" Wind. Stator bonded, has access holes. ORCA Blitreme & wind etched on End-Cap. Adjustable timing 0/60. Twin collector ring. Magnetic screws, Al. retaining housing, steel shielded bearings. Rotor with name & Part # ORR425SO.
Reds Racing VX2 17.5T MTTE 0023		Sensored system. "Y" Wind. Red Al. timing adjuster. Adjustable timing 0-50. Stator removes & has wind etched. Magnetic screws, Al. sensor housing & retaining plate, steel shielded bearings. Rotor with name & Part # MSTE0017. Option rotor MSTE 0018
Reds Racing VX 17.5T MTTE 0007		Sensored system. "Y" Wind. Red metal EndPlate at Term. End, with adjustable timing 0-45. Black Can/Sleeve. Stator separates & has wind etched. Rotor with Black drilled balance ring MSTE0010. Optional rotors:- # MSTE0009, MSTE0016
Team Orion Vortex Ultimate Stock 540 17.5T ORI28374		Sensored system. "Y" Wind. Small dia. Black sleeve with removable Alu. End-Plates, all retained with long screws. Adjustable timing 0/+40. Wind etched. Two sensor plug. Rotor has name & part # ORI 41553. Option Rotor: ORI 41554
Team Powers Actinium V4.0 Brushless Motor 17.5T TPBLM 175100 ACT-V4		Sensored system. Black Al. one piece Can. 4 full length slots. Team Powers on End-Cap. Wind on stator. Adjustable timing 0-60. Body screws non-magnetic, timing screws magnetic, Al. sensor housing, steel shielded bearings. Rotor with name, Part # TP125G-R2. Option rotor: TP123G-R2
Team Powers Actinium V3.0 Brushless Motor 17.5T TPBLM 175100 ACT-V3		Sensored system. Black Aluminium Sleeve & EndCap. Stator with wind etched & visable. Sintered rotor with one balance ring. Body screws nonmagnetic, timing screws magnetic, Al. retaining housing, steel shielded bearings. Rotor with name, Part # TP125G-R2
Team Powers Actinium V2 Brushless Motor 17.5T TP-BLM-175100ACT-V2		Sensored system. "Y" Wind. Black Aluminium Sleeves & End-Plates. Stator with wind etched & visable. Nickel sintered rotor with no balance ring. Has stator access. Rotor with name, Part # TP125G-R
Team Zombie EVO 17.5T Brushless Motor Part #M-TZ-EVO175T		Sensored system. "Y" Wind. Stator removes. Adjustable timing 0/+60 deg. 4mm thick collector ring. Body screws magnetic, timing screws magnetic, Al. retaining housing, magnetic steel shielded bearings. Rotor with:Zombie, Part # M-TZ-725125 on shaft. Option rotor: M-TZ-725123

+ Picture provided for reference only

* Per BRCA Approval List 2022 v3 (4 Jul 2022) and/or EFRA Approval List 2022 v4 (4 Jul 2022)

2023 URBAN TOURING SERIES TOURING APPROVED 21.5T MOTORS (Published 27 Jan 2023)

Motor Description	Image+	Notes*
Hobbywing Xerun V10 G2 Competition Stock Brushless Motor (21.5T) 30101109		Sensored system. "Y" Wind. Black Alu. Can & End-Cap, moulded timing insert with logo moulded. Nickel sintered rotor with one Alu. bal. ring. Adjustable timing +20/+ 50 deg. Stator and wind visible. Rotor Part # 30820007 stamped 7-12.5-A. Option Rotor: # 30820015 stamped 7-12.5-U-B Option End-Cap, timing +30/+60 # 30820054
Hobbywing Xerun V10 G3R Competition Stock Brushless Motor (21.5T) 30401132		Sensored system. "Y" Wind. Black Alu. End-Caps, plastic timing insert. Rotor with one Alu. bal. ring. Adjustable timing +30/+ 60 deg. Stator and wind visible. All screws magnetic, Al. retaining housing, steel shielded bearings. Rotor with name & Part # 30820411. Option rotor: 30820416. Later versions can have mounting end-cap chamfer plain aluminium with no black paint
Hobbywing Xerun V10 G4 Competition Stock Brushless Motor (21.5T) Pt # 30401142		Sensored system. Black all Alu. End-Caps. Rotor with one Alu. bal. ring. Adjustable timing +30/+ 60 deg. Stator and wind visible. All screws magnetic, Al. retaining housing, steel shielded bearings. Rotor with name & Part # on shaft 30820445. Option rotor: 30820444.
LRP X20 21.5T Spec Motor 50864		Sensored system. "Y" Wind. Black moulded End-Bell with XTEC. Fixed End-Sleeve etched with wind. Sintered rotor, coloured Black, with 1 balance ring. Grey stator moulding. Rotor shaft Black stamped 12.5-25. Slot for stator access. Optional Green rotor # 50639 approved
MuchMore Fleeta ZX V2 21.5T ER Spec Brushless Motor MR-V2ZX215ER		Sensored system. "Y" Wind. Al. timing plate, adjust. timing 0-50. Stator removes but can be seen through holes. Wind etched on stator. Shaft etched with rotor dia. Rotor with name & part #. Rotor Part #: MR-FZR 21Y. Optional rotor #'s: All MR-FZR :- 18TI, 19Z, 21TIZ, 21Z
Reds Racing VX 21.5T MTTE 0013		Sensored system. "Y" Wind. Red metal End-Plate at Term. End, with adjustable timing 0-45. Black Can/Sleeve. Stator separates & has wind etched. Rotor with Green drilled balance ring Part # MSTE0016. Optional rotors:- # MSTE0009, MSTE0010
Team Orion Vortex Ultimate Stock 540 21.5T ORI28375		Sensored system. "Y" Wind. Small dia. Black sleeve with removable Alu. End-Plates, all retained with long screws. Adjustable timing 0/+40. Wind etched. Two sensor plug. Rotor has name & part # ORI 41553. Option Rotor: ORI 41554
Team Powers Actinium V2 Brushless Motor 21.5T TP-BLM-215100ACT-V2		Sensored system. "Y" Wind. Black Aluminium Sleeves & EndPlates. Stator with wind etched & visable. Nickel sintered rotor with no balance ring. Has stator access. (UK Spec. label not mandatory). Rotor with name, Part # TP125G-R
Team Powers Actinium V3.0 Brushless Motor 21.5T TPBLM 215100ACT-V3		Sensored system. Black Aluminium Sleeve & End-Cap. Stator with wind etched & visable. Sintered rotor with one balance ring. Body screws non-magnetic, timing screws magnetic, Al. retaining housing, steel shielded bearings. Rotor with name, Part # TP125G-R2. Option rotor: TP123G-R2
Team Powers Actinium V4.0 Brushless Motor 21.5T TPBLM 215100ACT-V4		Sensored system. Black Al. one piece Can. 4 full length slots. Team Powers on End-Cap. Wind on stator. Adjustable timing 0-60. Body screws non-magnetic, timing screws magnetic, Al. sensor housing, steel shielded bearings. Rotor with name, Part # TP125G-R2. Option rotor: TP123G-R2
Team Zombie EVO 21.5T Brushless Motor M-TZ-EVO215T		Sensored system. "Y" Wind. Stator removes. Adjustable timing 0/+60 deg. 4mm thick collector ring. Body screws magnetic, timing screws magnetic, Al. retaining housing, magnetic steel shielded bearings. Rotor with: Zombie, Part # M-TZ-725125 on shaft. Option rotor: M-TZ-725123

+ Picture provided for reference only

* Per BRCA Approval List 2022 v3 (4 Jul 2022) and/or EFRA Approval List 2022 v4 (4 Jul 2022)