

ROAR Approved Motor List

Updated March - 2011

Stock/17.5 Spec	Associated/Reedy	LRP	Vector X11 Stockspec 17.5T	38.5	February 15, 2008
Stock/17.5 Spec	Associated/Reedy	LRP	LRP X12 Vector Stock Spec 17.5 # LRP50852	35.0	November 12, 2009
Stock/17.5 Spec	Hacker Brushless USA	Hacker	E40 – 17.5T	33.0	July 28, 2008
Stock/17.5 Spec	HKS Hobby Inc.	Team Powers	Team Powers 17.5 TP-BLM-175100	32.5	October 29, 2009
Stock/17.5 Spec	Losi	Losi	Xcelorin 17.5 LOSAB9406	32.5	February 29, 2008
Stock/17.5 Spec	Murffdog Racing	Synergy	Murffdog S175	35.0	September 27, 2010
Stock/17.5 Spec	Novak	Novak	Ballistic 3617	35.0	July 16, 2009
Stock/17.5 Spec	Novak	Novak	3417 SS 17.5 Pro		January 30, 2008
Stock/17.5 Spec	Orion	Orion	Vortex 2008 Stock 17.5	31.5	October 17, 2008
Stock/17.5 Spec	Schumacher USA	Speed Passion	SPF175 Ultra Sportsman Stock	34.5	May 8, 2008
Stock/17.5 Spec	Schumacher USA	Speed passion	Speed Passion Competition V3 17.5 SP 138175V3	34.5	August 10, 2009
Stock/17.5 Spec	Sitl Holdings Inc.	ORCA	OBM0175S	34.4	April 22, 2009
Stock/17.5 Spec	Speed Passion USA	Speed Passion	SP Competition V3.0 1 cell p/n 1C175V3	33.5	November 27, 2010
Stock/17.5 Spec	Team Epic	Epic	DUO 2 17.5 TEP 1002	34.5	June 25, 2009
Stock/17.5 Spec	Team Epic/Trinity	Epic	Nemesis 17.5T # TRI10560	33.0	December 11, 2009
Stock/17.5 Spec	Team Icon Racing	Team Icon Racing	Team Icon Racing 44175	31.5	September 21, 2009
Stock/17.5 Spec	Tekin	Tekin	Reline 17.5T Type-S P/N 2251	33.0	July 24, 2008
Stock/17.5 Spec	Thunder Power RC	Thunder Power	Z3R-S17.5 p/n TPM-540A175	34.5	November 27, 2010
Stock/17.5 Spec	Trinity	Team Epic	Trinity D3 17.5 TEP1053	34.5	October 5, 2010
Stock/17.5 Spec	Trinity	Trinity	TRI 10220 17.5T (red timing plate)	34.0	May 20, 2008
Stock/17.5 Spec	Trinity	Trinity	TRI 10414 Pulse 17.5T	34.0	November 14, 2008
Stock/17.5 Spec	Viper RC Solutions	Viper RC Solutions	Viper VST 17.5T (PN8VST175001)	38.5	November 27, 2010
Stock/21.5 Spec	Novak	Novak	Ballistic 3621	54.0	July 16, 2009
Stock/21.5 Spec	Novak	Novak	3421SS Pro 21.5T	52.7	February 19, 2009
Stock/21.5 Spec	Schumacher USA	Speed Passion	Speed Passion Competition V3 SP 138215V3 21.5T	51.0	August 2, 2015
Stock/21.5 Spec	Speed Passion USA	Speed Passion	SP Competition V3.0 1 cell p/n 1C215V3	50.5	November 27, 2010
Stock/21.5 Spec	Tekin	Tekin	Redline 21.5 P/N TT2250	49.5	February 21, 2009
Stock/21.5 Spec	Thunder Power RC	Thunder Power	Z3R-S21.5 p/n TPM-540A215	52.0	November 27, 2010
Stock/21.5 Spec	Trinity	Team Epic	Triniyy D3 21.5 TEP 1057 Purple Capped Rotor	53	October 5, 2010
Stock/21.5 Spec	Trinity	Trinity	TRI 10415 Pulse 21.5T	55	November 14, 2008
Stock/21.5 Spec	Viper RC Solutions	Viper RC Solutions	Viper VST 21.5T (PN8VST215001)	54.0	November 27, 2010

Modified	Associated/Reedy	LRP	Vector X12 Brushless (any wind)
Modified	Associated/Reedy	LRP	Vector X11 Brushless w/bonded or sintered rotor
Modified	Associated/Reedy	LRP	Brushless N.E.O. 1 gray can, black end caps, VTEC
Modified	Castle Creations	Castle Creations	060-0021-00 3600KV
Modified	Castle Creations	Castle Creations	CM36S/4600CMS
Modified	Castle Creations	Castle Creations	CM36S/5700CMS
Modified	Castle Creations	Castle Creations	CM36S/6900CMS
Modified	Castle Creations	Castle Creations	CM36S/7700CMS
Modified	Checkpoint/Hobbico	Checkpoint/Hobbico	'ALL IN' TCPCXX (XX refers to wind)
Modified	Hacker Brushless USA	Hacker	E40 (any wind)
Modified	Losi	Losi	Losi Xcelorin LOSB9404 (10.5T) and LOSBxxxx
Modified	Murfdogg Racing	Synergy	PN SXXX (denotes wind)
Modified	Novak	Novak	Ballistic 3610
Modified	Novak	Novak	Ballistic 3608
Modified	Novak	Novak	Ballistic 3605
Modified	Novak	Novak	Ballistic 3603
Modified	Novak	Novak	Velociti bare A1 can ends, purple bands
Modified	Novak	Novak	1050 Teardown, bare A1 can ends, purple band
Modified	Novak	Novak	3410SS 10.5 Pro
Modified	Orion	Orion	Vortex 2008 Stock 10.5 P/N ORI28140
Modified	Orion	Orion	Vortex Brushless 128XX w/sintered rotor (XX refers to wind)
Modified	Orion	Orion	Vortex 2008 Race X.XT ORI28128 (4.0T), ORI28129 (4.5T) and other winds
Modified	Rocket RC Speed Shop	RC Explorer	Team Powers TP-BLM-0XX100(XX=wind) with 12.4 or 12.5 rotor
Modified	Schumacher USA	Speed Passion	SP Competition 2.0 with 13.0 rotor P/N RB 13835 (w/fan)
Modified	Schumacher USA	Speed Passion	SP Competition 2.0 with 12.0 rotor P/N RB 13845 (w/fan)
Modified	Schumacher USA	Speed Passion	SP Competition 2.0 with 12.5 rotor P/N 13835-ER1 (w/fan)
Modified	Schumacher USA	Speed Passion	SP Competition 2.0 with 12.0 rotor P/N RB13835-ER2 (w/fan)

Modified	Schumacher USA	Speed Passion	Speed Passion Competition V3 SP138xxV3 (xx=wind)
Modified	Schumacher USA	Speed Passion	SP Competition 2.0 with 13.0 rotor P/N RA 13825 (w/o fan)
Modified	Schumacher USA	Speed Passion	Speed Passion Competition Series 13835 (any wind)
Modified	Schumacher USA	Speed Passion	SP Competition 2.0 P/N 13825 & 13835 (all winds/rotors listed below)
Modified	Schumacher USA	Speed Passion	Speed Passion Competition V3 SP 138105V3 10.5T
Modified	Sitl Holdings Inc.	ORCA	OBM0135S 13.5
Modified	Speed Passion USA	Speed Passion	SP Competition V3.0 1 cell p/n 3.5T 1C35V3, 4.5T 1C45V3, 5.5T 1C55V3, 7.5T 1C75V3
Modified	Team Epic/Trinity	Team Epic	Nemesis Pro Modified All Winds #TRI105xx (xx refers to wind)
Modified	Team Epic/Trinity	Team Epic	Trinity D3 TEP1061,1062,1063,1064,1065,1066,1067,1068
Modified	Team Epic/Trinity	Team Epic	DUO 2 10.5 TEP 1000
Modified	Team Epic/Trinity	Team Epic	Team Epic/Trinity Nemesis 10.5T #TRI10558
Modified	Team Epic/Trinity	Trinity	TRI 10403 Pulse Mod (all winds)
Modified	Team Epic/Trinity	Trinity	TRI 10209 10.5 (green timing plate)
Modified	Team Icon Racing	Team Icon Racing	Team Icon Racing 44xxx All Winds (xxx denotes wind, i.e. 44055=5.5T)
Modified	Tekin	Tekin	Redline 10.5 Type S P/N TT2253
Modified	Tekin	Tekin	Redline Type S P/N TT22XX (XX refers to wind)
Modified	Thunder Power RC	Thunder Power	Z3R-M Series p/n TPM-540AXXX or XXXX (XXX=Wind or XXXX=KV)
Modified	Viper RC Solutions	Viper RC Solutions	8VST0XX001 and 8VST0XX002 (XXdenotes wind) can be used with 8VSPVSTR01,R02,
Modified/10.5 Spec	HKS Hobby Inc.	Team Powers	Team Powers 10.5T Spec TP-BLM-105100
Modified/10.5 Spec	Shanghai Dualsky	Shanghai Dualsky	53649 Z5-10.5
Modified/10.5 Spec	Speed Passion USA	Speed Passion	SP Competition V3.0 1 cell p/n 1C105V3
Modified/10.5 Spec	Team Epic/Trinity	Team Epic	Trinity D3 10.5 TEP1050
Modified/10.5 Spec	Team Epic/Trinity	Trinity	TRI 10412 Pulse 10.5
Modified/10.5 Spec	Thunder Power RC	Thunder Power	Z3R-S10.5 p/n TPM-S540A105
Modified/10.5 Spec	Viper RC Solutions	Viper RC Solutions	Viper VST 10.5T (PN8VST105001)
Modified/13.5 Spec	Associated/Reedy	LRP	LRP X12 Vector Stock Spec 13.5 #LRP50842
Modified/13.5 Spec	Hacker Brushless USA	Hacker	E40 – 13.5T
Modified/13.5 Spec	HKS Hobby Inc.	Team Powers	Team Powers 13.5 TP-BLM-135100
Modified/13.5 Spec	Losi	Losi	Xcelorin 13.5 LOSAB9405
Modified/13.5 Spec	LRP	LRP	Vector X11 Stockspec 13.5T #50840, black motor shaft
Modified/13.5 Spec	Murffdog Racing	Synergy	Murffdog S135
Modified/13.5 Spec	Murffdogg Racing	Synergy	PN S135 13.5T with 1.3 or 12.5 rotor (pn's R123 or R125)
Modified/13.5 Spec	Novak	Novak	Ballistic 3613
Modified/13.5 Spec	Novak	Novak	3413SS 13.5 Pro
Modified/13.5 Spec	Orion	Orion	Vortex 2008 Stock 13.5 P/N ORI28141 – Rotor without fan
Modified/13.5 Spec	Schumacher USA	Speed Passion	Speed Passion Competition V3 SP 138135V3 13.5T
Modified/13.5 Spec	Schumacher USA	Speed Passion	SPF135 Ultra Sportsman Stock
Modified/13.5 Spec	Shanghai Dualsky	Shanghai Dualsky	53651 Z5-13.5
Modified/13.5 Spec	Speed Passion USA	Speed Passion	SP Competition V3.0 1 cell p/n 1C135V3
Modified/13.5 Spec	Team Epic/Trinity	Team Epic	DUO 2 13.5 TEP 1001
Modified/13.5 Spec	Team Epic/Trinity	Team Epic	Trinity D3 13.5T TEP1051
Modified/13.5 Spec	Team Epic/Trinity	Team Epic	Team Epic/Trinity Nemesis 13.5T #TR110559
Modified/13.5 Spec	Team Epic/Trinity	Team Epic	Trinity D3 13.5 TEP1051
Modified/13.5 Spec	Team Epic/Trinity	Trinity	TRI 10413 Pulse 13.5
Modified/13.5 Spec	Team Epic/Trinity	Trinity	TRI 10210 13.5T (blue timing plate)
Modified/13.5 Spec	Team Icon Racing	Team Icon Racing	Team Icon Racing 44135
Modified/13.5 Spec	Team ORCA USA	SITL Holdings	OMB135X2 ORCA-RX2-13.5T
Modified/13.5 Spec	Tekin	Tekin	Redline 13.5 Type S P/N TT2252
Modified/13.5 Spec	Thunder Power RC	Thunder Power	Z3R-S13.5 p/n TPM-540A135
Modified/13.5 Spec	Viper RC Solutions	Viper RC Solutions	Viper VST 13.5T (PN8VST135001)
Stock/17.5 Spec	Associated/Reedy	LRP	LRP X12 Vector Stock Spec 17.5 # LRP50852
Stock/17.5 Spec	Associated/Reedy	LRP	Vector X11 Stockspec 17.5T
Stock/17.5 Spec	Hacker Brushless USA	Hacker	E40 – 17.5T
Stock/17.5 Spec	HKS Hobby Inc.	Team Powers	Team Powers 17.5 TP-BLM-175100
Stock/17.5 Spec	Losi	Losi	Xcelorin 17.5 LOSAB9406
Stock/17.5 Spec	Murffdog Racing	Synergy	Murffdog S175
Stock/17.5 Spec	Novak	Novak	3417 SS 17.5 Pro
Stock/17.5 Spec	Novak	Novak	Ballistic 3617
Stock/17.5 Spec	Orion	Orion	Vortex 2008 Stock 17.5
Stock/17.5 Spec	Rocket RC Shop / RC Explorer	Team Powers	TP-BLM-175100-PL w/TP-BLR-TP123G, 12.3mm rotor
Stock/17.5 Spec	Schumacher USA	Speed passion	Speed Passion Competition V3 17.5 SP 138175V3
Stock/17.5 Spec	Schumacher USA	Speed Passion	SPF175 Ultra Sportsman Stock
Stock/17.5 Spec	Shanghai Dualsky	Shanghai Dualsky	53652 Z5-17.5
Stock/17.5 Spec	Sitl Holdings Inc.	ORCA	OBM0175S

Stock/17.5 Spec	Speed Passion USA	Speed Passion	SP Competition V3.0 1 cell p/n 1C175V3
Stock/17.5 Spec	Team Epic/Trinity	Epic	Nemesis 17.5T # TRI10560
Stock/17.5 Spec	Team Epic/Trinity	Team Epic	DUO 2 17.5 TEP 1002
Stock/17.5 Spec	Team Epic/Trinity	Team Epic	Monster Locked 17.5T
Stock/17.5 Spec	Team Epic/Trinity	Team Epic	Trinity D3 17.5 TEP1053
Stock/17.5 Spec	Team Epic/Trinity	Trinity	TRI 10414 Pulse 17.5T
Stock/17.5 Spec	Team Epic/Trinity	Trinity	TRI 10220 17.5T (red timing plate)
Stock/17.5 Spec	Team Icon Racing	Team Icon Racing	Team Icon Racing 44175
Stock/17.5 Spec	Tekin	Tekin	Reline 17.5T Type-S P/N 2251
Stock/17.5 Spec	Thunder Power RC	Thunder Power	Z3R-S17.5 p/n TPM-540A175
Stock/17.5 Spec	Viper RC Solutions	Viper RC Solutions	Viper VST 17.5T (PN8VST175001)
Stock/21.5 Spec	Novak	Novak	Ballistic 3621
Stock/21.5 Spec	Novak	Novak	3421SS Pro 21.5T
Stock/21.5 Spec	Schumacher USA	Speed Passion	Speed Passion Competition V3 SP 138215V3 21.5T
Stock/21.5 Spec	Speed Passion USA	Speed Passion	SP Competition V3.0 1 cell p/n 1C215V3
Stock/21.5 Spec	Team Epic/Trinity	Team Epic	Triniyy D3 21.5 TEP 1057 Purple Capped Rotor
Stock/21.5 Spec	Team Epic/Trinity	Trinity	TRI 10415 Pulse 21.5T
Stock/21.5 Spec	Tekin	Tekin	Redline 21.5 P/N TT2250
Stock/21.5 Spec	Thunder Power RC	Thunder Power	Z3R-S21.5 p/n TPM-540A215
Stock/21.5 Spec	Viper RC Solutions	Viper RC Solutions	Viper VST 21.5T (PN8VST215001)