



Product Guide 2021





FREEDOM is firmly committed to the progression of more people riding bicycles by producing quality, long-lasting bicycle tires that are attainable by the masses. Dedicated to the needs of commuters and urban riders of the world, the value-focused FREEDOM brand is driven to provide tires that any and every rider can depend upon without breaking the bank to do so.

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# BLACK DIAMOND

We introduce to you to the tallest knobs in the Freedom line. Each of them digging deep into loose terrain at numerous angles to deliver unbreakable traction whether climbing, braking or cornering. The Black Diamond begs for challenging runs piloted by an aggressive rider.



SIZE	WIDTH	LEVEL	WEIGHT	CASING	BEAD	TIRE SIZE DESIGNATION	OPTIMAL INNER RIM WIDTH	AFM PART NUMBER
27.5"								
27.5"	2.25	Sport	1075g	22 tpi	Wire	54	20-25mm	F012-0253
27.5"	2.35	Sport	1140g	22 tpi	Wire	56	20-25mm	F012-0255
29"								
29"	2.25	Sport	1185g	22 tpi	Wire	54	20-25mm	F012-0254

# CHALLENGER

Ready for getting airborne on the neighborhood jumps, the Challenger also feels comfortable chasing the jingle of the daily ice cream truck. Many consider it revolutionary. We won't argue that, as long as we can call it a champion as well.



SIZE	WIDTH	LEVEL	WEIGHT	CASING	BEAD	TIRE SIZE DESIGNATION	OPTIMAL INNER RIM WIDTH	AFM PART NUMBER
<b>12 1/2"</b>								
12 1/2"	2 1/4"	Sport	400g	22 tpi	Sport	47	19-25mm	F012-0289
<b>14"</b>								
14"	1.75"	Sport	365g	22 tpi	Sport	44	19-25mm	F012-0290
<b>16"</b>								
16"	1.75"	Sport	440g	22 tpi	Sport	44	19-25mm	F012-0291
<b>18"</b>								
18"	1.75"	Sport	510g	22 tpi	Sport	44	19-25mm	F012-0292
<b>20"</b>								
20"	1.75"	Sport	595g	22 tpi	Sport	44	19-25mm	F012-0293
20"	1.95"	Sport	670g	22 tpi	Sport	47	19-25mm	F012-0294
20"	2.125"	Sport	750g	22 tpi	Sport	52	19-25mm	F012-0295

# CHARGER

Smooth rolling thread with detailed sides and shoulders for any urban ride and cruising around your neighbourhood. Driveways? Parks? Or even fire roads lining crop fields on the way to your office or yoga sesh in the park? Charger is the one to go for.



SIZE	WIDTH	LEVEL	WEIGHT	CASING	BEAD	TIRE SIZE DESIGNATION	OPTIMAL INNER RIM WIDTH	AFM PART NUMBER
24"								
24"	1 3/8"	Sport	580g	22 tpi	Sport	33	19-24mm	F012-0256
26"								
26"	1 3/8"	Sport	630g	22 tpi	Wire	33	19-24mm	F012-0257

# COMET

Rapid, agile, swift, quick.. call it whatever you'd like, the Comet flies down the road with next-to-zero rolling resistance. Lead out the ride, hold the front of the pack and wonder where you dropped everybody at the end of the ride.



SIZE	WIDTH	LEVEL	WEIGHT	CASING	BEAD	TIRE SIZE DESIGNATION	OPTIMAL INNER RIM WIDTH	AFM PART NUMBER
700c								
700	23	Sport	445g	22 tpi	Wire	23	15-17mm	F012-0280
700	23	Comp	439g	23 tpi	Wire	23	15-17mm	F012-0407
700	28	Sport	659g	24 tpi	Wire	28	15-19mm	F012-0395
700	28	Comp	645g	25 tpi	Wire	28	15-19mm	F012-0408



# CONCOURS

Looking for a tire that keeps the rubber side down through it all? The Concours delivers a tight spacing of textured platforms that promise unmatched traction on smooth surfaces while swooped grooves provide numerous working edges for loose, uneven terrain.



SIZE	WIDTH	LEVEL	WEIGHT	CASING	BEAD	TIRE SIZE DESIGNATION	OPTIMAL INNER RIM WIDTH	AFM PART NUMBER
<b>12 1/2"</b>								
12 1/2"	2 1/4"	Sport	345g	22 tpi	Wire	57	19-25mm	F012-0401
<b>14"</b>								
14"	1.75"	Sport	385g	22 tpi	Sport	44	19-25mm	F012-0301
<b>16"</b>								
16"	1.75"	Sport	455g	22 tpi	Sport	44	19-25mm	F012-0302
<b>18"</b>								
18"	1.75"	Sport	510g	22 tpi	Sport	44	19-25mm	F012-0303
<b>20"</b>								
20"	1.75"	Sport	590g	22 tpi	Sport	44	19-25mm	F012-0304
20"	1.95"	Sport	640g	22 tpi	Sport	47	19-25mm	F012-0402
<b>22"</b>								
22"	1.75"	Sport	665g	22 tpi	Sport	44	19-25mm	F012-0305
<b>24"</b>								
24"	1.95"	Sport	865g	22 tpi	Sport	47	19-25mm	F012-0403

# CONVERT

The Convert redefines what all-road is, without the need for a substantial amount of tread. Whether slippery, rough, or both, the understated grooves of the Convert will take hold and get you through it. Find your way down any road, with confidence.



SIZE	WIDTH	LEVEL	WEIGHT	CASING	BEAD	TIRE SIZE DESIGNATION	OPTIMAL INNER RIM WIDTH	AFM PART NUMBER
<b>26"</b>								
26"	1.75"	Sport	835g	22 tpi	Wire	44	19-25mm	F012-0272
26"	1.75"	Comp	600g	30 tpi	Wire	44	19-25mm	F012-0323
26"	1.75"	Deluxe	670g	30 tpi + Durastrip	Wire	44	19-25mm	F012-0331
<b>700c</b>								
700	35	Sport	735g	22 tpi	Wire	35	19-24mm	F012-0273
700	38	Sport	775g	22 tpi	Wire	37	19-24mm	F012-0274
700	45	Sport	910g	22 tpi	Wire	44	19-25mm	F012-0275
700	45	Sport	910g	23 tpi	Wire	44	19-25mm	F012-0362
700	35	Comp	570g	30 tpi	Wire	35	19-24mm	F012-0324
700	38	Comp	620g	30 tpi	Wire	37	19-24mm	F012-0325
700	45	Comp	730g	30 tpi	Wire	44	19-25mm	F012-0326
700	35	Deluxe	640g	30 tpi + Durastrip	Wire	35	19-24mm	F012-0332
700	38	Deluxe	690g	30 tpi + Durastrip	Wire	37	19-24mm	F012-0333
700	45	Deluxe	815g	30 tpi + Durastrip	Wire	44	19-25mm	F012-0334

# CORVETTE

We designed the Corvette to go fast and far. Proof is in the large blocks of varying textures to ensure it can take on anything thrown in its path without slowing down. Multi-directional siping along the entirety of the centerline ensures it'll find traction regardless of where it's pointed.



SIZE	WIDTH	LEVEL	WEIGHT	CASING	BEAD	TIRE SIZE DESIGNATION	OPTIMAL INNER RIM WIDTH	AFM PART NUMBER
				14"				
14"	1.75"	Sport	400g	22 tpi	Sport	44	19-25mm	F012-0296
				16"				
16"	1.75"	Sport	420g	22 tpi	Sport	44	19-25mm	F012-0297
				18"				
18"	1.75"	Sport	490g	22 tpi	Sport	44	19-25mm	F012-0298
				20"				
20"	1.75"	Sport	570g	22 tpi	Sport	44	19-25mm	F012-0299
				22"				
22"	1.75"	Sport	665g	22 tpi	Sport	44	19-25mm	F012-0300
				24"				
24"	1.75"	Sport	700g	22 tpi	Sport	44	19-25mm	F012-0400

# CUTLASS

Pointed blocks strategically placed on the Cutlass dig deep into loose terrain, whether it be loam, rock, sand or mud. Generous spacing between each angled block sheds muck with ease, urging you to take it for a spin even when the weatherman says to stay inside.



SIZE	WIDTH	LEVEL	WEIGHT	CASING	BEAD	TIRE SIZE DESIGNATION	OPTIMAL INNER RIM WIDTH	AFM PART NUMBER
<b>26"</b>								
26"	2.0"	Comp	605g	30 tpi	Wire	50	19-25mm	F012-0309
26"	2.1"	Comp	655g	30 tpi	Wire	52	19-25mm	F012-0312
26"	2.0"	Race	525g	60 tpi	Aramid	50	19-25mm	F012-0339
26"	2.1"	Race	570g	60 tpi	Aramid	52	19-25mm	F012-0342
<b>27.5"</b>								
27.5"	2.0"	Comp	635g	30 tpi	Wire	50	19-25mm	F012-0310
27.5"	2.1"	Comp	740g	30 tpi	Wire	52	19-25mm	F012-0313
27.5"	2.2"	Comp	740g	30 tpi	Wire	55	20-25mm	F012-0315
27.5"	2.0"	Race	560g	60 tpi	Aramid	50	19-25mm	F012-0340
27.5"	2.1"	Race	660g	60 tpi	Aramid	52	19-25mm	F012-0343
27.5"	2.2"	Race	660g	60 tpi	Aramid	55	20-25mm	F012-0345

SIZE	WIDTH	LEVEL	WEIGHT	CASING	BEAD	TIRE SIZE DESIGNATION	OPTIMAL INNER RIM WIDTH	AFM PART NUMBER
<i>29"</i>								
29"	2.0"	Comp	730g	30 tpi	Wire	50	19-25mm	F012-0311
29"	2.1"	Comp	760g	30 tpi	Wire	52	19-25mm	F012-0314
29"	2.0"	Race	645g	60 tpi	Aramid	50	19-25mm	F012-0341
29"	2.1"	Race	680g	60 tpi	Aramid	52	19-25mm	F012-0344

# DUAL

Alarming low rolling resistance when cranking up climbs or letting the brakes go, with plenty of knobs on the outer edge to ensure they stay planted while cornering. Incredibly fast, with plenty of cornering traction. Dual provides the best of both worlds.



SIZE	WIDTH	LEVEL	WEIGHT	CASING	BEAD	TIRE SIZE DESIGNATION	OPTIMAL INNER RIM WIDTH	AFM PART NUMBER
				26"				
26"	2.1	Sport	920g	22 tpi	Wire	50	19-25mm	F012-0246
				27.5"				
27.5"	2.1	Sport	1000g	22 tpi	Wire	50	19-25mm	F012-0247
				29"				
29"	2.1	Sport	1100g	22 tpi	Wire	50	19-25mm	F012-0248

# FACTION

An open tread pattern and short, dimpled knobs merge to create the ultrafast Faction for those looking to break away from any riding group. It eats loose-over-hardpack terrain for breakfast and skips lunch for endless laps of dusty race lines.



SIZE	WIDTH	LEVEL	WEIGHT	CASING	BEAD	TIRE SIZE DESIGNATION	OPTIMAL INNER RIM WIDTH	AFM PART NUMBER
<b>26"</b>								
26"	1.95"	Comp	605g	30 tpi	Wire	47	19-25mm	F012-0316
26"	1.95"	Race	520g	60 tpi	Aramid	47	19-25mm	F012-0346
<b>27.5"</b>								
27.5"	2.1"	Comp	740g	30 tpi	wire	52	19-25mm	F012-0319
27.5"	2.1"	Race	660g	60 tpi	Aramid	52	19-25mm	F012-0349

# GANGSTER

Copious, equally-spaced knobs are arranged in a tread pattern that grabs in every direction, the Gangster proudly reps every section of your local trail network. Go anywhere, do anything, with confidence.



SIZE	WIDTH	LEVEL	WEIGHT	CASING	BEAD	TIRE SIZE DESIGNATION	OPTIMAL INNER RIM WIDTH	AFM PART NUMBER
<b>20"</b>								
20"	1.95"	Sport	635g	22 tpi	Wire	47	19-25mm	F012-0387
<b>24"</b>								
24"	1.95"	Sport	740g	22 tpi	Sport	47	19-25mm	F012-0249
24"	2.1"	Sport	750g	22 tpi	Wire	52	19-25mm	F012-0388
<b>26"</b>								
26"	1.95"	Sport	800g	22 tpi	Wire	47	19-25mm	F012-0250
26"	2.1"	Sport	800g	22 tpi	Wire	52	19-25mm	F012-0389
26"	2.125"	Sport	800g	22 tpi	Wire	54	20-25mm	F012-0382
<b>27.5"</b>								
27.5"	1.95"	Sport	840g	22 tpi	Wire	47	19-25mm	F012-0251
27.5"	2.1"	Sport	960g	22 tpi	Wire	52	19-25mm	F012-0252
<b>29"</b>								
29"	2.1"	Sport	1035g	22 tpi	Wire	52	19-25mm	F012-0383
29"	2.125"	Sport	1035g	22 tpi	Wire	54	20-25mm	F012-0390



# INTREPID

Tread from bead to bread. Yup, you read that correctly. The Intrepid employs an abundance of fingered edges to provide unwavering traction regardless of the angle your tire comes down. Ready for an afternoon of endless hits, whether indoors or out in the dirt.



SIZE	WIDTH	LEVEL	WEIGHT	CASING	BEAD	TIRE SIZE DESIGNATION	OPTIMAL INNER RIM WIDTH	AFM PART NUMBER
16"								
16"	1.95"	Sport	570g	22 tpi	Wire	47	19-25mm	F012-0306
20"								
20"	1.95"	Sport	705g	22 tpi	Sport	47	19-25mm	F012-0307
20"	2.1"	Sport	765g	22 tpi	Sport	52	19-25mm	F012-0308

# ROADRUNNER

Fast, ridiculously fast.. without forgetting that rain-or-shine riders encounter more than pristine tarmac. Slick platform from bead to bead, the Roadrunner only exhibits grooves where the fastest corners will need them. Two speeds: Fast or Faster.



SIZE	WIDTH	LEVEL	WEIGHT	CASING	BEAD	TIRE SIZE DESIGNATION	OPTIMAL INNER RIM WIDTH	AFM PART NUMBER
<b>26"</b>								
26"	1.5"	Sport	730g	22 tpi	Wire	40	19-24mm	F012-0276
26"	1.9"	Sport	800g	22 tpi	Wire	48	19-25mm	F012-0277
26"	1.5"	Comp	540g	30 tpi	Wire	40	19-24mm	F012-0327
26"	1.9"	Comp	650g	30 tpi	Wire	48	19-25mm	F012-0328
26"	1.5"	Deluxe	610g	30 tpi + Durastrip	Wire	40	19-24mm	F012-0335
26"	1.9"	Deluxe	700g	30 tpi + Durastrip	Wire	48	19-25mm	F012-0336
<b>27.5"</b>								
27.5"	1.9"	Sport	840g	22 tpi	Wire	48	19-25mm	F012-0393
27.5"	1.9"	Comp	660g	30 tpi	Wire	48	19-25mm	F012-0405
27.5"	1.9"	Deluxe	710g	30 tpi + Durastrip	Wire	48	19-25mm	F012-0410

SIZE	WIDTH	LEVEL	WEIGHT	CASING	BEAD	TIRE SIZE DESIGNATION	OPTIMAL INNER RIM WIDTH	AFM PART NUMBER
<b>700c</b>								
700	23	Sport	445g	22 tpi	Wire	23	15-17mm	F012-0278
700	25	Sport	525g	22 tpi	Wire	25	15-18mm	F012-0279
700	28	Sport	689g	22 tpi	Wire	28	15-19mm	F012-0392
700	23	Comp	320g	22 tpi	Wire	23	15-17mm	F012-0329
700	25	Comp	415g	22 tpi	Wire	25	15-18mm	F012-0330
700	28	Comp	510g	22 tpi	Wire	28	15-19mm	F012-0404
700	23	Deluxe	365g	30 tpi + Durastrip	Wire	23	15-17mm	F012-0337
700	25	Deluxe	440g	30 tpi + Durastrip	Wire	25	15-18mm	F012-0338
700	28	Deluxe	550g	30 tpi + Durastrip	Wire	28	15-19mm	F012-0409
<b>29"</b>								
29"	1.9"	Comp	740g	22 tpi	Wire	48	19-25mm	F012-0406
29"	1.9"	Deluxe	670g	30 tpi + Durastrip	Wire	48	19-25mm	F012-0411
29"	1.9"	Sport	960g	22 tpi	Wire	48	19-25mm	F012-0394

# SCORCHER

Full bodied and thick design makes this tire a perfect choice for a big city rumble. Tons of grip on asphalt and concrete, thick thread design guarding you from all possible debris on the streets and carefully created grooves for tire agility and water channeling.. a package of everything a street warrior can ask for!



SIZE	WIDTH	LEVEL	WEIGHT	CASING	BEAD	TIRE SIZE DESIGNATION	OPTIMAL INNER RIM WIDTH	AFM PART NUMBER
<b>24"</b>								
24"	1.75	Sport	735g	22 tpi	Sport	44	19-25mm	F012-0265
<b>26"</b>								
26"	1.75"	Sport	835g	22 tpi	Wire	44	19-25mm	F012-0266
<b>28"</b>								
28"	1.75	Sport	910g	22 tpi	Wire	47	19-25mm	F012-0267
<b>700c</b>								
700	28	Sport	660g	22 tpi	Wire	28	15-19mm	F012-0268
700	32	Sport	705g	22 tpi	Wire	28	15-19mm	F012-0269
700	35	Sport	735g	22 tpi	Wire	35	19-24mm	F012-0270
700	35	Sport	755g	22 tpi	Wire	35	19-24mm	F012-0363
700	38	Sport	755g	22 tpi	Wire	38	19-24mm	F012-0271
700	38	Sport	755g	22 tpi	Wire	38	19-24mm	F012-0364
700	40	Sport	755g	22 tpi	Wire	40	19-24mm	F012-0391

# TRANSITION

The Transition is a do-all tire in every way. The fast-rolling centerline transitions into widely spaced intermediate knobs and further into a prominent outer ridgeline, resulting in a diverse tread pattern. The Transition excels on any terrain, through any conditions.



SIZE	WIDTH	LEVEL	WEIGHT	CASING	BEAD	TIRE SIZE DESIGNATION	OPTIMAL INNER RIM WIDTH	AFM PART NUMBER
<b>26"</b>								
26"	2.1"	Comp	775g	30 tpi	Wire	52	19-25mm	F012-0320
26"	2.1"	Race	695g	60 tpi	Aramid	52	19-25mm	F012-0350
26"	2.1"	Sport	916g	30 tpi	Wire	52	19-25mm	F012-0412
<b>27.5"</b>								
27.5"	2.1"	Comp	780g	30 tpi	Wire	52	19-25mm	F012-0321
27.5"	2.1"	Race	720g	60 tpi	Aramid	52	19-25mm	F012-0351
27.5"	2.1"	Sport	1082g	30 tpi	Wire	52	19-25mm	F012-0413
27.5"	2.25"	Comp	1082g	30 tpi	Wire	57	25-35mm	F012-0370
27.5"	2.25"	Sport	1072g	30 tpi	Wire	57	25-35mm	F012-0368
<b>29"</b>								
29"	2.1"	Comp	830g	30 tpi	Wire	52	19-25mm	F012-0322
29"	2.1"	Race	750g	60 tpi	Aramid	52	19-25mm	F012-0352
29"	2.1"	Sport	1032g	30 tpi	Wire	52	19-25mm	F012-0414
29"	2.25"	Comp	1139g	30 tpi	Wire	57	25-35mm	F012-0371
29"	2.25"	Sport	1149g	30 tpi	Wire	57	25-35mm	F012-0369

# WEDGE

The Wedge delivers extra deep grooves for those who prefer heading out on rides without a set destination. Textured outer tread and exit channels for water make it an excellent choice for wet roads.



SIZE	WIDTH	LEVEL	WEIGHT	CASING	BEAD	TIRE SIZE DESIGNATION	OPTIMAL INNER RIM WIDTH	AFM PART NUMBER
<b>24"</b>								
24"	1.75"	Sport	735g	22 tpi	Wire	44	19-25mm	F012-0258
<b>26"</b>								
26"	1.75"	Sport	835g	22 tpi	Wire	44	19-25mm	F012-0259
<b>28"</b>								
28"	1.75"	Sport	910	22 tpi	Wire	47	19-25mm	F012-0260
<b>700c</b>								
700	28	Sport	660g	22 tpi	Wire	28	15-19mm	F012-0261
700	32	Sport	705g	22 tpi	Wire	32	19-24mm	F012-0262
700	35	Sport	725g	22 tpi	Wire	35	19-24mm	F012-0263
700	38	Sport	755g	22 tpi	Wire	38	19-24mm	F012-0264
700	38	Sport	755g	23 tpi	Wire	38	19-24mm	F012-0365

# WRANGLER

Think back on where you rode your first bike. Down the driveway, through the neighbor's garden, across the abandoned field of jumps, through the park sprinklers. The Wrangler tackles it all with toothy, supportive knobs.



SIZE	WIDTH	LEVEL	WEIGHT	CASING	BEAD	TIRE SIZE DESIGNATION	OPTIMAL INNER RIM WIDTH	AFM PART NUMBER
<b>12 1/2"</b>								
12 1/2"	2 1/4"	Sport	345g	22 tpi	Sport	47	19-25mm	F012-0282
<b>14"</b>								
14"	1.75"	Sport	325g	22 tpi	Sport	44	19-25mm	F012-0283
<b>16"</b>								
16"	1.75"	Sport	395g	22 tpi	Sport	44	19-25mm	F012-0284
<b>18"</b>								
18"	1.75"	Sport	470g	22 tpi	Sport	44	19-25mm	F012-0285
<b>20"</b>								
20"	1.75"	Sport	525g	22 tpi	Sport	44	19-25mm	F012-0286
20"	1.95"	Sport	640g	22 tpi	Sport	47	19-25mm	F012-0287
20"	2.125"	Sport	640g	22 tpi	Sport	52	19-25mm	F012-0288
<b>24"</b>								
24"	1.75"	Sport	650g	22 tpi	Sport	44	19-25mm	F012-0396
24"	1.95"	Sport	810g	22 tpi	Sport	47	19-25mm	F012-0397

SIZE	WIDTH	LEVEL	WEIGHT	CASING	BEAD	TIRE SIZE DESIGNATION	OPTIMAL INNER RIM WIDTH	AFM PART NUMBER
26"								
26"	1.75"	Sport	755g	22 tpi	Sport	44	19-25mm	F012-0398
26"	1.95"	Sport	835g	22 tpi	Sport	47	19-25mm	F012-0399



# X-PACK

Closely packed tread makes the X-Pack an exceptionally fast rolling tire for how much bite it delivers. Not only fast, its tight tread pattern limits the ability of unforgiving objects to puncture the casing. Ready for nearly any usage and conditions, it's a tire that inspires confidence whether commuting on rough roads or taking it out for a loop in the dirt.



SIZE	WIDTH	LEVEL	WEIGHT	CASING	BEAD	TIRE SIZE DESIGNATION	OPTIMAL INNER RIM WIDTH	AFM PART NUMBER
26"								
26"	1.95	Sport	900g	22 tpi	Wire	47	19-25mm	F012-0245



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