

Catalyst E Tires - 1" Solid



Utilize the Sentinel Tire if using on MAXX Performance Spoke wheel. <p>

Utilize the Shox Tire if using on a Mag Wheel. <p>

Please note tab mounted handrims must be installed prior to the tire being installed.

Item Number	Part Number	Description	Quantity	Retail
1a	102974	Tire 20" x 1" Sentinel Black (25-451) <i>Used on 20" MAXX Performance Spoke</i>	1	\$55.16
1b	103165	Tire 22" x 1" Sentinel Black (25-501) <i>Used on 22" MAXX Performance Spoke</i>	1	\$55.16
1c	102976	Tire 24" x 1" Sentinel Black (25-540) <i>Used on 24" MAXX Performance Spoke</i>	1	\$71.70
1d	102977	Tire 25" x 1" Sentinel Black (25-559) <i>Used on 25" MAXX Performance Spoke</i>	1	\$71.70
1e	102978	Tire 26" x 1" Sentinel Black (25-590) <i>Used on 26" MAXX Performance Spoke</i>	1	\$71.70
2a	102717	Tire 20" x 1" Shox Spoke/Mag <i>Used on 20" Mag Wheels</i>	1	\$77.22
2b	102718	Tire 22" x 1" Shox Spoke/Mag <i>Used on 22" Mag Wheels</i>	1	\$77.22
2c	100640	Tire 24" x 1" Shox Spoke/Mag <i>Used on 24" Mag Wheels</i>	1	\$77.22

Wheel & Tire Outside Diameter Measurement Reference

Size	Tire Description	Outside Diameter
18"	Street Pneumatic 1-3/8"	18.9
18"	Full Profile Poly 1-3/8"	18.5
18"	Pneumatic w/Airless Insert 1-3/8"	18.8
18"	Low Profile Poly 1"	17.7
20"	Street Pneumatic 1-3/8"	20.7
20"	Full Profile Poly 1-3/8"	20.2
20"	Pneumatic w/Airless Insert 1-3/8"	20.5
20"	Low Profile Poly 1"	19.3
20"	Sentinel Solid 1"	19.6
20"	High Pressure 1"	20.3
20"	SHOX	19.6
22"	Street Pneumatic 1-3/8"	22.5
22"	Full Profile Poly 1-3/8"	22.3
22"	Pneumatic w/Airless Insert 1-3/8"	22.4
22"	Low Profile Poly 1"	21.4
22"	Sentinel Solid 1"	21.9
22"	High Pressure 1"	22.3
22"	SHOX	22
22"	Mountain 2"	24.1
24"	Street Pneumatic 1-3/8"	24
24"	Full Profile Poly 1-3/8"	23.6
24"	Pneumatic w/Airless Insert 1-3/8"	23.9
24"	Schwalbe HS-127 1-3/8"	24
24"	Euro Trek Knobby 1-3/8"	24.1
24"	Low Profile Poly 1"	22.8
24"	Sentinel Solid 1"	23.3
24"	High Pressure 1"	23.6
24"	Schwalbe One 1"	23.8
24"	Schwalbe Marathon Plus EVO 1"	24
24"	SHOX	23.3
24"	Schwalbe Downtown 1"	23.6
24"	Mountain 2"	25.6
25"	Sentinel Solid 1"	24
25"	High Pressure 1"	24.3
25"	Schwalbe One 1"	24.3
25"	Schwalbe Marathon Plus EVO 1	24.4
25"	SHOX	24.1
25"	Mountain 2"	26
26"	Street Pneumatic 1-3/8"	26
26"	Full Profile Poly 1-3/8"	25.8
26"	Pneumatic w/Airless Insert 1-3/8"	25.8
26"	Sentinel Solid 1"	25.1
26"	High Pressure 1"	25.5
26"	Schwalbe Marathon Plus EVO 1"	25.9
26"	SHOX	25.3

Tire Compatibility Chart

Wheel		Tire											
Wheel	Wheel Part Number	1 3/8" Street Pneumatic	1 3/8" Full Profile Poly	1" Low Profile Poly	1 3/8" Pneumatic w/ Airless Insert (Tire / Insert)	1" Solid Sentinel	1" Solid Shox	1" High Pressure	1 3/8" Euro Trek Knobby	1" Schwalbe Marathon	1" Schwalbe One	1 3/8" Schwalbe HS-127	2" Mountain
18" Ki Spoke ²	200529	101587	101992	100918	101587 / 101092								
20" Ki Spoke ²	200530	100911	100917	102085	100911 / 100913	102974	102717	102957					
22" Ki Spoke ²	200531	100634	100621	100632	100634 / 100503	103165	102718	102961					101475
24" Ki Spoke ²	200532	111818	100622	100633	111818 / 100504	102976	100640	102958	102982	100864	103176	102920	101476
25" Ki Spoke ²	200533					102977	101453	102959		101357	103177		100166
26" Ki Spoke ²	200534	100636			100636 / 100505	102978	100884	102960		100865			
24" Superlight	101159	111818					100894	102958	102982	100864	103176	102920	
25" Superlight	101158						101146	102959		101357	103177		
12" Mag (non-drum brake) ¹	N/A	001424	001426		001425								
16" Mag (non-drum brake) ¹	N/A	001159	001161	003453	001160								
20" 5-Spoke X Core (Black)	101961	100911	100917		100911 / 100913		102717						
22" 5-Spoke X Core (Black)	101962	100634	100621		100634 / 100503		102718						
24" 5-Spoke X Core (Black)	100960	111818	100622		111818 / 100504		100640		102982			102920	
20" Spinergy Spox	See Spinergy Spox Page	100911	100917	102085	100911 / 100913	102974		102957					
22" Spinergy Spox		100634	100621	100632	100634 / 100503	103165		102961					101475
24" Spinergy Spox		111818	100622	100633	111818 / 100504	102976	100894	102958	102982	100864	103176	102920	101476
25" Spinergy Spox						102977	101146	102959		101357	103177		100166
26" Spinergy Spox		100636			100636 / 100505	102978	100895	102960		100865			
22" Spinergy LX	See Spinergy LX Page	100634	100621	100632	100634 / 100503			102961					101475
24" Spinergy LX		111818	100622	100633	111818 / 100504	102976	100894	102958	102982	100864	103176	102920	101476
25" Spinergy LX						102977	101146	102959		101357	103177		100166
26" Spinergy LX		100636			100636 / 100505	102978	100895	102960		100865			
18" MAXX Spoke	109285	101587	101992	100918	101587 / 101092								
20" MAXX Spoke	108244	100911	100917	102085	100911 / 100913	102974	102717	102957					
22" MAXX Spoke	105135	100634	100621	100632	100634 / 100503	103165	102718	102961					101475
24" MAXX Spoke	105136	111818	100622	100633	111818 / 100504	102976	100640	102958	102982	100864	103176	102920	101476
25" MAXX Spoke	107436					102977	101453	102959		101357	103177		100166
26" MAXX Spoke	107437	100636			100636 / 100505	102978	100884	102960		100865			

¹ 12" and 16" Mag Wheels are sold as a combination Wheel and Tire assembly

² Discontinued