



## 2017 M 8000 Mountain Cat ES (153)



### AVAILABLE COLORS

Team Arctic Green

### Engine Specifications

|                                 |                                                              |
|---------------------------------|--------------------------------------------------------------|
| Type                            | 2-stroke                                                     |
| Displacement (cc)               | 794                                                          |
| Cooling                         | Liquid                                                       |
| Cylinders                       | 2                                                            |
| Bore x Stroke (mm)              | 85 x 70                                                      |
| Lubrication                     | Oil injection                                                |
| Ignition                        | Digitally Controlled CDI                                     |
| Engine Stator Output            | 325 Watts                                                    |
| Fuel Delivery                   | Electronic Fuel Injected (EFI)                               |
| Exhaust                         | APV with tuned pipe, pipe sensor and stainless steel muffler |
| Fuel Capacity gal. (l)          | 11.7 (44.29)                                                 |
| Oil System Capacity qt. (l)     | 3.9 (3.69)                                                   |
| Coolant System Capacity qt. (l) | 5 (4.73)                                                     |
| Minimum Octane                  | 91                                                           |

### Suspension Specifications

|                       |                                  |
|-----------------------|----------------------------------|
| Front Suspension      | Arctic Mountain Suspension (AMS) |
| Ski Shocks            | FOX FLOAT 3 EVOL                 |
| Front Travel in. (cm) | 7 (17.78)                        |
| Rear Suspension       | FLOAT-ACTION Rear Suspension     |
| Front Track Shock     | FOX FLOAT 3 EVOL                 |
| Rear Track Shock      | FOX FLOAT 3 EVOL R               |
| Rear Travel in. (cm)  | 15.5 (39.37)                     |

### Dimensions Specifications

|                                 |                                    |
|---------------------------------|------------------------------------|
| Chassis Overall Length in. (cm) | 132.3 (336.04)                     |
| Chassis Overall Width in. (cm)  | 41.5-45.5 (105.41-115.57)          |
| Chassis Overall Height in. (cm) | 50 (127)                           |
| Track Type                      | Power Claw                         |
| Track Width in. (cm)            | 15 (38.1)                          |
| Track Length in. (cm)           | 153 (388.62)                       |
| Lug in. (cm)                    | 3.0 (7.62)                         |
| Pitch in. (cm)                  | 3.00 (7.62)                        |
| Ski Stance in. (cm)             | 34.5-38.5 (87.63-97.79) Adjustable |
| Ski Type / Width in. (cm)       | ProClimb - 7 (17.78)               |
| Runner Type                     | Single runner w/carbide            |

### Instrumentation Specifications

|               |                       |
|---------------|-----------------------|
| Type of Gauge | Deluxe Digital Analog |
| Speedometer   | Digital/Analog        |
| Tachometer    | Digital/Analog        |
| Odometer      | Digital               |
| Fuel          | Digital               |
| Oil           | Indicator Light       |
| Coolant       | Indicator Light       |
| Clock         | Digital               |
| Altimeter     | Digital               |
| Hours         | Digital               |

### Feature Specifications

|                            |                                                                                     |
|----------------------------|-------------------------------------------------------------------------------------|
| 12V Outlet                 | Standard                                                                            |
| Electric Start             | Standard                                                                            |
| Front Bumper               | ProClimb                                                                            |
| Goggle Holder              | Standard                                                                            |
| Hand & Thumb Warmers       | Standard                                                                            |
| Hand Guards                | Accessory                                                                           |
| HCR-type Heat Exchanger    | Standard                                                                            |
| Headlights                 | Dual halogen 2-bulb                                                                 |
| Ice Scratchers             | Standard                                                                            |
| Lightweight Brake Disc     | Standard                                                                            |
| Mirrors                    | Accessory                                                                           |
| Mountain Strap             | Standard                                                                            |
| Rear Rack                  | Accessory                                                                           |
| Rear Storage               | Tunnel Bag                                                                          |
| Seat                       | Mountain                                                                            |
| Side Panel Wind Deflectors | Accessory                                                                           |
| Sno Pro Brake Lever        | Accessory                                                                           |
| Steering                   | Vertical steering post, 4.5 in. (11.43 cm) riser with adjustable mountain handlebar |
| Tether Switch              | Accessory                                                                           |
| Tow Hitch                  | Accessory                                                                           |
| Tunnel Flare               | Accessory                                                                           |
| Visor Plug-ins             | Accessory                                                                           |
| Windshield                 | 5.5 in. (13.97 cm) Race-height                                                      |

### Powertrain Specifications

|                            |                                             |
|----------------------------|---------------------------------------------|
| Drive Clutch               | TEAM Rapid Response                         |
| Driven Clutch              | TEAM Rapid Reaction BOSS                    |
| Drive System               | Arctic Mountain Drive System                |
| Brakes                     | Race radial master cylinder hydraulic brake |
| Clutch Calibration ft. (m) | 6,000-9,000 (1.829-2,743)                   |
| Gearing                    | 19/50                                       |
| Chain Pitch                | 90                                          |
| Reverse                    | Push-button Engine                          |

Specifications Subject To Change

All rights reserved. Cobra,™ Hacksaw™ and Ripsaw™ are trademarks of Camoplast Inc. Diamond Direct Drive™ is a trademark of Black Diamond, Inc. FOX EVOL,™ FOX FLOAT™ and FOX Zero Pro are registered trademarks of FOX Racing Shox. ACT™ Arctic Cat, Arctic Drive System,™ Arctic Race Suspension,™ ARS,™ AWS,™ Bearcat, C-TEC2,™ C-TEC4,™ CatMaster, Cat to the Core,™ Cross Country,™ El Tigré, FasTrack, High Country,™ Lynx, Panthera, Power Claw,™ ProClimb,™ ProCross,™ ProTour,™ RIDEMORE,™ Share Our Passion,™ Slide-Action Rear Suspension,™ Sno Pro, SpeedRack, Torque Control Link,™ Twin Spar,™ World's Fastest Snowmobiles,™ XT,™ Z1™ and ZR™ are trademarks or registered trademarks of Arctic Cat Inc. Arctic Cat Sales Inc. is not a successor of Arctic Enterprises, Inc. ©2014 Arctic Cat Sales Inc., 601 Brooks Avenue South, Thief River Falls, MN

56701.

At Arctic Cat, we're always improving our snowmobiles to provide the best performance and experience. That's why the specifications for 2015 model Arctic Cat snowmobiles are subject to change without notice. See your dealer for details.

\*MSRP excludes tax, license, registration, destination charge of \$400 and dealer setup. Dealer prices may vary.