



MODEL YEAR 2026 SNOWMOBILES NORDIC

MAY 2025

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MODEL YEAR 2026 SNOWMOBILES



Arctic Cat is here to *Share Our Passion* for generations to come!

MODEL YEAR 2026 SNOWMOBILES

CATALYST EXT SPECIAL

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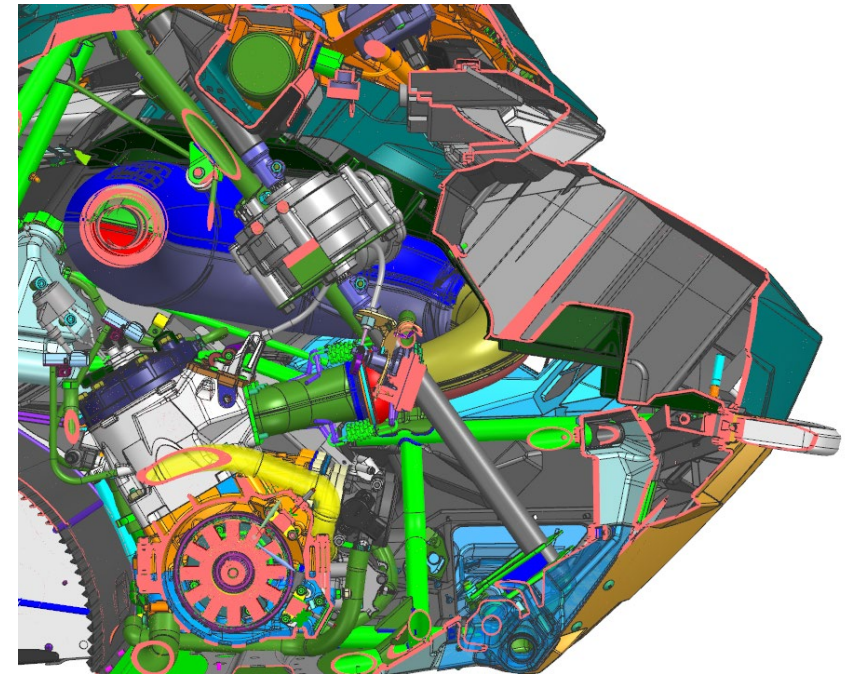
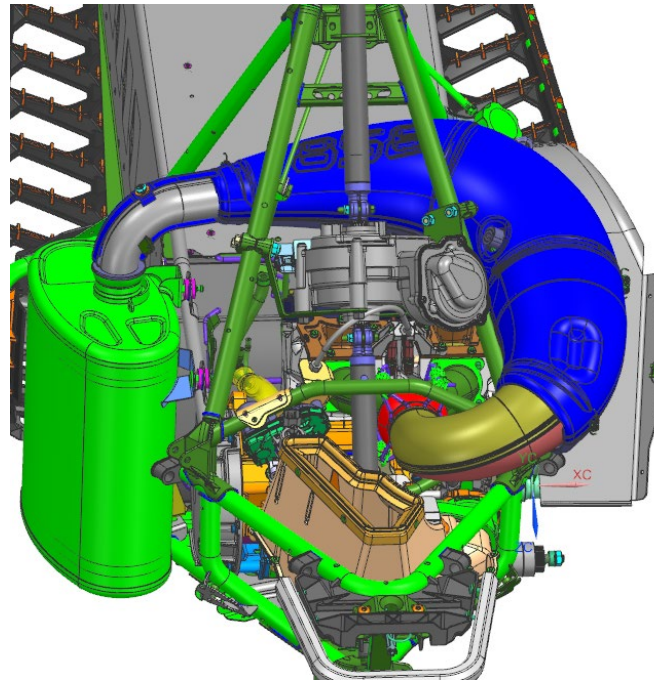
- 858 C-TEC2 engine
- AWS 42
- 137" Ice Ripper XT track
- Electronic power steering
- Electric start
- Retro styling from original 1971 EXT Special
- Mid-height windshield
- C&A Pro skis
- Color
 - Quicksilver/Pinnacle Purple



ELECTRONIC POWER STEERING (EPS)

ELECTRONIC POWER STEERING

- Center post steering
- Lowered laydown engine
- Airbox design
- Patent pending for EPS in 2-Stroke



MODEL YEAR 2026 SNOWMOBILES

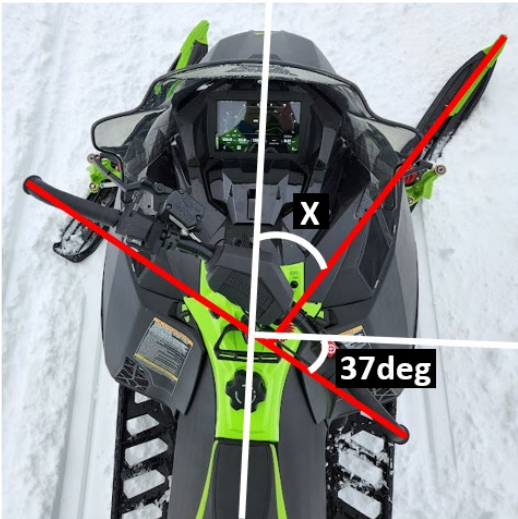
BENEFITS OF EPS

BENEFITS OF EPS

- Ease of steer
- Less angle of handlebars required
- Precision steering with less fatigue
- Calibrated EPS motor

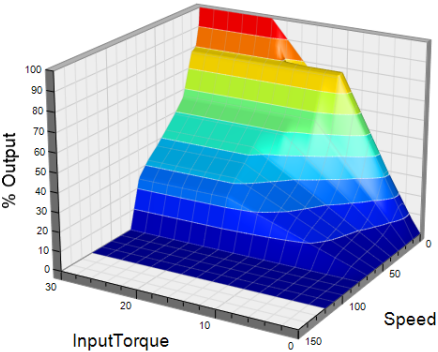


Standard Ratio Steering



EPS

Torque Table Editor																	D Axis	Vehicle Interaction	CAN Messaging	Software ID
MPH																				
	In	Y1	Y2	Y3	Y4	Y5	Y6	Y7	Y8	Y9	Y10	Y11	Y12	Y13	Y14	Y15				
MPH		0.0	1.0	5.0	10.0	20.0	30.0	40.0	50.0	60.0	70.0	80.0	90.0	100.0	110.0	120.0				
X1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
X2	5.0	30.0	35.0	40.0	39.0	23.3	16.3	11.9	10.3	8.9	6.9	0.0	0.0	0.0	0.0	0.0				
X3	10.0	53.3	40.0	80.0	78.0	46.7	32.7	23.9	20.6	17.8	13.9	0.0	0.0	0.0	0.0	0.0				
X4	11.0	58.0	50.0	80.0	78.0	51.3	35.9	26.3	22.6	19.6	15.3	0.0	0.0	0.0	0.0	0.0				
X5	12.0	62.6	50.0	80.0	78.0	56.0	39.2	28.7	24.7	21.3	16.7	0.0	0.0	0.0	0.0	0.0				
X6	13.0	67.3	50.0	80.0	78.0	56.0	42.5	31.1	26.7	23.1	18.1	0.0	0.0	0.0	0.0	0.0				
X7	15.0	76.7	60.0	80.0	78.0	56.0	49.0	35.8	30.8	26.7	20.8	0.0	0.0	0.0	0.0	0.0				
X8	17.0	86.0	70.0	80.0	78.0	56.0	49.0	40.6	34.9	30.2	23.6	0.0	0.0	0.0	0.0	0.0				
X9	18.0	90.7	80.0	80.0	78.0	56.0	49.0	43.0	37.0	32.0	25.0	0.0	0.0	0.0	0.0	0.0				
X10	19.0	95.3	90.0	80.0	78.0	56.0	49.0	43.0	37.0	32.0	25.0	0.0	0.0	0.0	0.0	0.0				
X11	20.0	100.0	92.0	80.0	78.0	56.0	49.0	43.0	37.0	32.0	25.0	0.0	0.0	0.0	0.0	0.0				
X12	22.0	100.0	92.0	80.0	78.0	56.0	49.0	43.0	37.0	32.0	25.0	0.0	0.0	0.0	0.0	0.0				
X13	23.0	100.0	92.0	80.0	78.0	56.0	49.0	43.0	37.0	32.0	25.0	0.0	0.0	0.0	0.0	0.0				
X14	24.0	100.0	92.0	80.0	78.0	56.0	49.0	43.0	37.0	32.0	25.0	0.0	0.0	0.0	0.0	0.0				
X15	30.0	100.0	92.0	80.0	78.0	56.0	49.0	43.0	37.0	32.0	25.0	0.0	0.0	0.0	0.0	0.0				



PRECISION STEERING

PRECISION STEERING

- C&A Pro skis
- Woody's dooly carbides

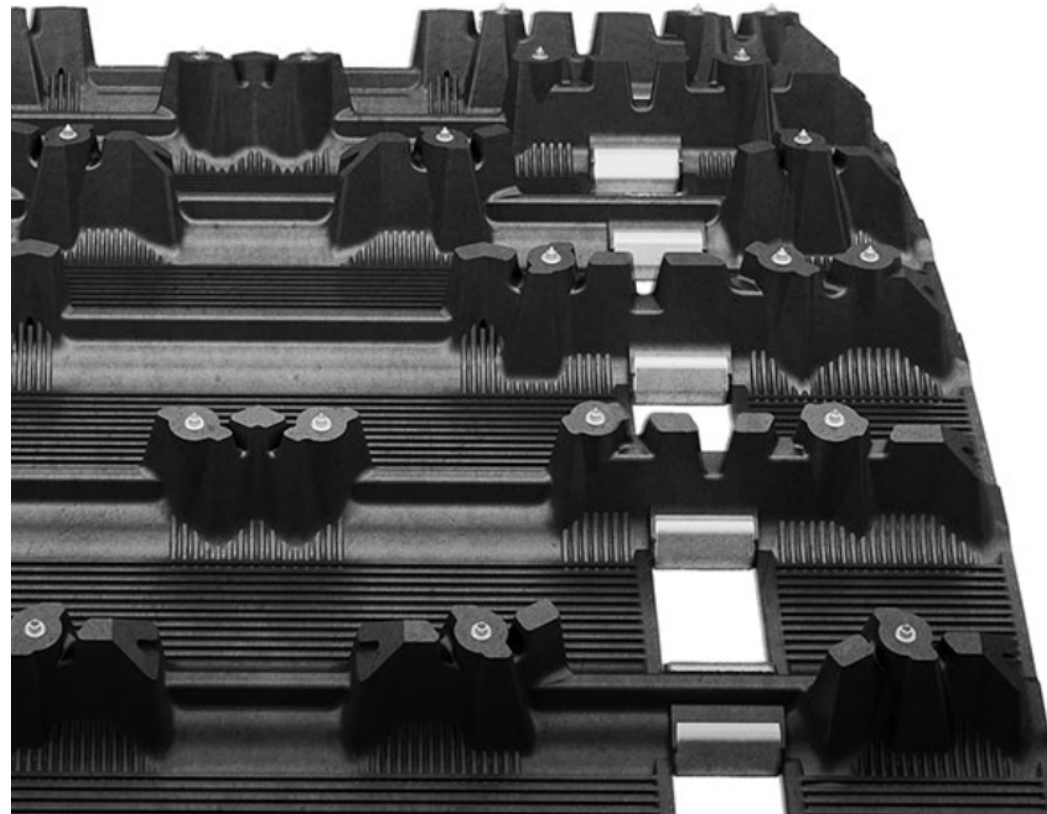


MODEL YEAR 2026 SNOWMOBILES

PRE-STUDDED TRACK

PRE-STUDDED TRACK

- Improved traction on hardpack, groom trail and ice
- Reduced track spin
- Improved braking and more control



MODEL YEAR 2026 SNOWMOBILES

ATAC SUSPENSION

- On-the-fly compression adjustment on all 4 shocks
 - Soft, medium & firm
 - Two programmable driver settings



ATAC SUSPENSION



MODEL YEAR 2026 SNOWMOBILES

CATALYST RIOT SNO PRO

CATALYST RIOT SNO PRO

- 858 C-TEC2 engine
- AC5S shocks
- Electric start
- 146" x 1.75" Hurricane track
- Arctic Cat Sport gauge
- Color
 - Black/Orange Sorbet



MODEL YEAR 2026 SNOWMOBILES

HCX

HCX

- 858 C-TEC2 engine
- Fox FLOAT QS3 shocks
- Float Action mountain suspension
 - Twin rail (braced)
- 146" x 2.6" PowerClaw track
- AWS 36 with laydown steering post
- Long heat exchanger
- Sport gauge
- Color
 - Black/Silver



MODEL YEAR 2026 SNOWMOBILES

HCR

HCR

- 858 C-TEC2 engine
- Fox QS3 coil over shocks
- Float Action mountain suspension
 - Twin rail (braced)
- 154" x 2.6" PowerClaw track
- AWS 36 vertical steering post
- Sport gauge
- Color
 - Black/Gold



MODEL YEAR 2026 SNOWMOBILES

HCX / HCR REAR SUSPENSION

HCX / HCR REAR SUSPENSION

- **Twin rail suspension**
- **Geometry matches Catalyst Alpha**
 - Shock motion
 - Approach angle
 - Track tension
- **10" rear wheels**
 - Less rolling resistance
- **Secondary rail brace**
- **Coupling on 154 HCR for race application**

NEW



MODEL YEAR 2026 SNOWMOBILES

CONTINUOUS IMPROVEMENTS - MOUNTAIN

MOUNTAIN IMPROVEMENTS

- **22/64 belt drive ratio vs. 24/63 on 3.0" track models**
 - 11% lower ratio
- **Drive clutch ring gear/false ring gear**
 - 1.5 lb. reduction
- **Aluminum drive shaft w/lightweight brake disk**
 - 3.4 lb. reduction
 - Non-floating brake disk
- **Stealth 88 Hayes brake caliper & master cylinder**
 - More retraction
 - More consistent performance

NEW

NEW

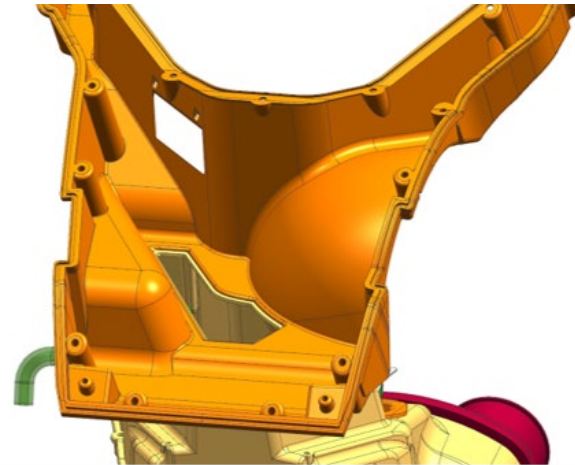
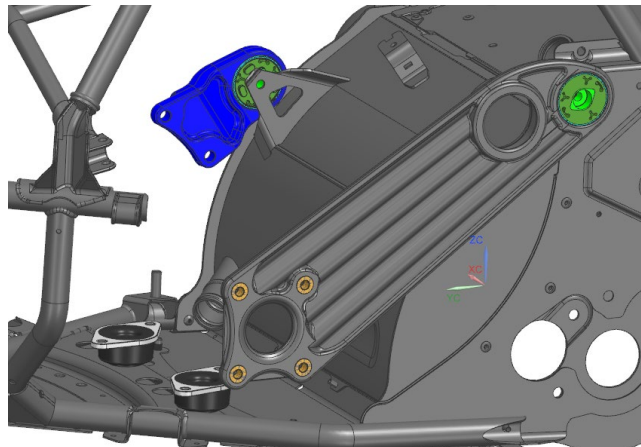


CONTINUOUS IMPROVEMENTS – CATALYST 858

CATALYST 858 IMPROVEMENTS

- Fuel/oil calibration
- Increased oil flow across operational range
 - 26% average increase in oil flow
- Improved calibration robustness
 - Increased fueling and ignition changes in expanded operational region
- Revised engine mounting
 - Reduced vibration
- Improved air intake sealing
 - Lower air box sealing
- Snow flap reinforcement

NEW



MODEL YEAR 2026 SNOWMOBILES

CONTINUOUS IMPROVEMENTS - MOUNTAIN

MOUNTAIN IMPROVEMENTS

- Arctic Cat G8 Display
 - Mounting for mountain sleds
 - Flatter orientation for stand-up riding and ease of snow clearing
 - Increased storage compartment capacity
 - Adaptable to any Catalyst hood for easy retro-fit on 2024/2025 Catalyst mountain models

NEW



MODEL YEAR 2026 SNOWMOBILES

HCR

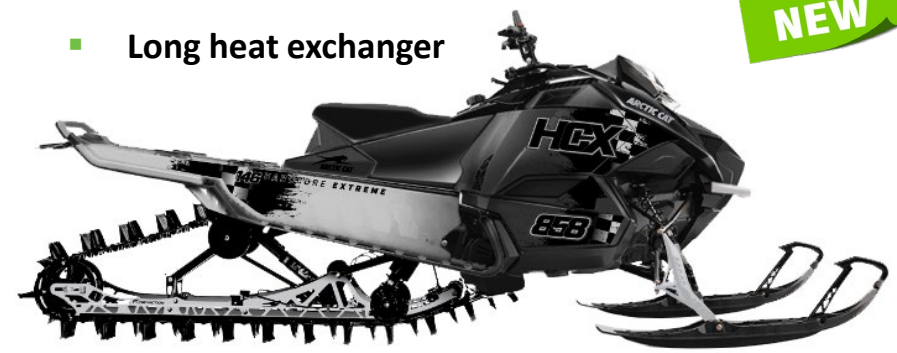
- Low altitude clutch calibration



EU Models

HCX

- Low altitude clutch calibration
- Long heat exchanger



CATALYST RIOT SNO PRO



CATALYST EXT SPECIAL



MODEL YEAR 2026 SNOWMOBILES



2026 CATALYST 858

	EXT Special	Riot Sno Pro	HCX 858	HCR 858
Segment	High Performance Trail	Crossover	Mountain	Mountain
Engine Options	858	858	858	858
Shock Options	Fox iQS	AC5S	Fox FLOAT QS3	Fox QS3 Coil over
Display Options	Arctic Cat G8	Sport Gauge	Sport Gauge	Sport Gauge
Color Options	137"x1.25" Ice Ripper XT	Black/Orange Sorbet	146"x2.6" PowerClaw	154"x2.6" PowerClaw

