

COMMANDER CORE

An all-purpose crossover snowmobile balancing work and recreational performance.



On & Off Trail
Utility
Deep Snow
Family Fun

WHAT'S NEW

- Radien² platform
- LED headlights
- Flippable snowguard

PACKAGE HIGHLIGHTS

- EasyRide+ rear suspension
- KYB shocks
- Air Radiator with fan
- 2F/N/R gearbox with push-button reverse
- Modular seat with heating
- iTC-system (900 ACE & 900 ACE Turbo)



ROTAX® ENGINE	600R E-TEC®	900 ACE™	900 ACE™ Turbo
Engine details	Liquid-cooled, two-stroke, 3-D R.A.V.E.™	Liquid-cooled, four-stroke D.O.H.C.	Liquid-cooled, four-stroke D.O.H.C., turbocharged
Cylinders / Displacement	2 - 599.4 cc	3 - 899 cc	
Bore / Stroke (mm)	72.3 x 73	74 x 69.7	
Maximum engine speed	8,100 RPM	7,250 RPM	
Carburation	Electronic Direct Injection	EFI	
Fuel type / Octane	Unleaded - 95		
Fuel tank (L)	42	42	42
Oil capacity (L)	3.4		

POWERTRAIN

Gearbox	2F/N/R gearbox with push-button reverse		
Drive clutch / Driven clutch	pDrive™ with clickers QRS (600R E-TEC)	pDrive™ with slider shoes QRS (900 ACE)	pDrive™ QRS (900 ACE Turbo)

DRY WEIGHT

Dry Weight	265	277	289
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FEATURES

Platform	Radien ²
Headlights	LED
Skis	Blade DS+
Seating	Modular, 1-up heated
Handlebar	U-type steel with hooks, low grab handle
Riser block height	145 mm
Starter	Electric and manual (600R E-TEC) Electric (900 ACE & 900 ACE Turbo)

COLOR

Scandie Blue / Black

DIMENSIONS

Vehicle overall length*	3245 mm
Vehicle overall width	1200 mm
Vehicle overall height	1480 mm
Ski stance	996 mm
Available Tracks	PowderMax [†] 500 x 3923 x 44 mm

SUSPENSION

Front suspension	LFS+ with curved lower A-Arms
Front shock	KYB 36
Rear suspension	Articulated EasyRide+ with adjustment
Center shock	KYB 36
Rear Shock	KYB 36

Reverse	RER™ (600R E-TEC) Electromechanical (900 ACE™ & 900 ACE Turbo)
Air radiator with fan	Yes
Brake system	Brembo
Heated throttle lever / grips	Standard
Gauge type	4.5 in. digital
Windshield	Ultra high with side deflectors
Visor Plug (Front/Rear)	Front
USB	Yes, in front compartment
Bumpers (Front/Rear)	Heavy Duty / Rear Rack
Hitch	Standard

* Vehicle overall length without snowflap.

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