

2027 FREERIDE™

Extreme capacity deep snow sled built to live large, live free and go big.
The Freeride™ is wilder and lighter than ever, delighting the most extreme riders.

// WHAT'S NEW

- 864 mm [34 in.] ski stance with aluminum a-arms
- Twin Link Steering
- tMotion Lock-out with coil-over
- 147 x 15 x 3in. PowderMax X-Light Track with full-width rods
- Super-short tunnel on 146 and 147 track lengths, plus short radiator on all lengths
- Limiter strap adjuster
- Ultra-compact deep snow seat
- Short 90 mm riser block with steering pad
- Group ride feature on the 10.25" Touchscreen Display

// PACKAGE HIGHLIGHTS

- Improved Pilot™ DS 4 skis
- Premium high-performance LED headlights
- Reinforced rails
- E-TEC® SHOT™ starter standard
- KYB Pro 40 EA-3 front shocks with lightweight springs



ROTAX® ENGINE	850 E-TEC® TURBO R	850 E-TEC®
Engine details	Liquid-cooled, two-stroke, turbocharged, 3-D R.A.V.E.™	Liquid-cooled, two-stroke, 3-D R.A.V.E.™
Cylinders – Displacement	2 – 849 cc	
Bore – Stroke	82 x 80.4 mm	
Fuel System	Electronic Direct Injection with additional booster injectors	
Fuel type – Octane	Unleaded – 95	
Fuel tank (L)	36	
Oil tank capacity (L)	3.4	
POWERTRAIN		
Drive clutch	pDrive™ with clickers	
Driven clutch	QRS Vent Plus	
Drive sprocket pitch	89 mm	73 mm [146"] 89 mm [154"]
DRY WEIGHT		
Dry weight (kg)	204 [147 in.] 205 [154 in.]	200 [146 in.] 198 [154 in.]
DIMENSIONS		
Vehicle overall length	3,058 mm [146-147] 3,188 mm [154]	
Vehicle overall width	1,024 mm (adjustable)	
Vehicle overall height	1,395 mm	
Ski stance	864 mm (adjustable)	
Available tracks (in.) (Length x width x profile)	PowderMax' X-Light: 147 X 15 X 3.0 154 X 15 X 3.0	PowderMax': 146 x 15 x 2.5 (850 E-TEC) PowderMax' X-Light: 154 X 15 X 3.0

COLOR	
Ultraviolet II	
SUSPENSION	
Front suspension	RAS 3 aluminium
Front shock	KYB PRO 40 EA-3
Front suspension travel	215 mm
Rear suspension	tMotion L/O with coil-over
Center shock	KYB PRO 40 EA-3
Rear shock	KYB PRO 40 EA-3
Rear suspension travel	270 mm
FEATURES	
Platform	REV® Gen5
Headlights	Premium high-performance LED
Skis	Pilot DS 4
Seating	Deep snow ultra compact
Handlebar	Tapered with J-hooks / Steering pad
Riser block height	90 mm
Starter	E-TEC SHOT Starter
Reverse	RER™
Brake system	Brembo with adjustable lever
Heated throttle lever/grips	Standard
Gauge type	10.25 in. touchscreen display 4.5 in. digital display
Windshield	No
Runner (in.) – Carbide (in.)	3/8 square – 4
Bumpers (front/rear)	Standard / Standard

ski-doo®

