

STALLION LITE



POLARIS RZR PRO R ULTIMATE WITH AUTONOMOUS CAPABILITIES

PLATFORM*

ENGINE & DRIVETRAIN	
COOLING	LIQUID
CYLINDERS DISPLACEMENT	1997cc
DRIVE SYSTEM	PRO PERFORMANCE TRUE 2WD / 4WD / 4WD LOCK
ENGINE BRAKING SYSTEM (EBS)	NOT EQUIPPED
ENGINE TYPE	4-STROKE DOHC INLINE FOUR CYLINDER
FUEL SYSTEM / BATTERY	ELECTRONIC FUEL INJECTION
HORSEPOWER	225 HP
TRANSMISSION / FINAL DRIVE	AUTOMATIC PVT P / R / N / L / H
DIMENSIONS	
FUEL CAPACITY	45.4 L (12 GAL)
GROUND CLEARANCE	40.6 CM
PERSON CAPACITY	1**
WHEELBASE	265.4 CM
SUSPENSION	
ELECTRONIC SUSPENSION CONTROL SYSTEM	DYNAMIX DV WITH SELECTABLE RIDE MODES: COMFORT, ROCK, TRACK, BAJA
FRONT SHOCKS	FOX 3.0 LIVE VALVE X2 INTERNAL BYPASS (ELECTRONICALLY CONTROLLED COMPRESSION AND REBOUND)
FRONT SUSPENSION	LIGHT WEIGHT BOXED DUAL A-ARM WITH 3 PIECE STABILIZER BAR AND 68.6 CM ***USABLE TRAVEL, 56.5 CM WHEEL TRAVEL, UNITIZED HUBS
REAR SHOCKS	FOX 3.0 LIVE VALVE X2 INTERNAL BYPASS (ELECTRONICALLY CONTROLLED COMPRESSION AND REBOUND)

* Vehicle can be human driven, but not in autonomous mode.

** Passenger seat eliminated

***Usable Travel is measured with the vehicle in full droop, from the bottom of the tire to the bottom of the skid plate.

Note: Components may change due to market availability.

*FULL-SIZE STALLION SHOWN FOR REFERENCE ONLY

CONFIGURATION

BASE FEATURES	
FORWARD STEREO CAMERA	MULTISENSE S27 (x3)
64-LINE LASER FORWARD	OUSTER OS1 64
POWER DISTRIBUTION MODULE	12V SYSTEM HARDWIRE ELECTRONICS PDM 15
RUGGEDIZED COMPUTER	NEOUSYS SEMIL-2000GC SERIES
POSE KIT	TRANSMISSION ENCODER, MICROSTRAIN 3DMGQ7-GNSS/INS ALL-IN-ONE NAVIGATION UNIT
TIME SYNCHRONIZATION	PRECISION TIME PROTOCOL (PTP)
CALIBRATION	FULL EXTRINSIC CALIBRATION ON ALL SENSORS, INSTRUCTIONS ON FIELD RECALIBRATION
ELECTRONIC CONTROL	FULL DRIVE-BY-WIRE TECHNOLOGY (STEERING, SHIFTING, THROTTLE, BRAKING)
REMOTE CONTROL	FORT CONTROLLER
SAFETY	
VEHICLE HEALTH MONITORING	YES
FAIL SAFE BRAKING	REDUNDANT FRONT AND REAR
360 ° STATUS INDICATOR LIGHTS	YES
OFF-ROAD SURVIVABILITY OPTIONAL UPGRADES	
CV BOOT COVERS	YES
FULL UNDERBELLY SKIDPLATE	YES
A-ARM GUARDS	YES
UPGRADED SPRING KIT OR SHOCK RESERVOIRS	YES

OTHER OPTIONAL UPGRADES

OPTIONS
TREE KICKERS (RECOMMENDED)
DUAL FIRE SUPPRESSION (1x AUTOMATIC FIRE SUPPRESSION, 1x MANUAL FIRE SUPPRESSION)
FRONT BUMPER
REAR SENSOR KIT (STEREO, LASER)
FIVE-POINT SAFETY HARNESS
DRIVER DOOR NET
INTEGRATION AND REMOTE SUPPORT PACKAGES