

SPECIFICATIONS



RANGER®		
ENGINE	ENGINE TYPE	YANMAR® 3 CYLINDER INLINE DIESEL
	DISPLACEMENT	904CC
	FUEL SYSTEM	INDIRECT INJECTION
	COOLING	LIQUID
DRIVE TRAIN	TRANSMISSION/FINAL DRIVE	AUTOMATIC PVT H/L/N/R; SHAFT
	DRIVE SYSTEM	ON-DEMAND TRUE AWD/2WD/VERSATRAC TURF MODE
SUSPENSION	FRONT SUSPENSION	DUAL A-ARM 9.6" (24.4 CM) TRAVEL
	REAR SUSPENSION	DUAL A-ARM, IRS 9" (22.9 CM) TRAVEL
BRAKES	FRONT/REAR BRAKES	4-WHEEL HYDRAULIC DISC WITH DUAL-BORE FRONT AND REAR CALIPERS
	PARKING BRAKE	HAND-ACTUATED
TIRES	FRONT TIRES	25 X 9-12; CARLISLE® ALL-TRAIL II
	REAR TIRES	25 X 9-12; CARLISLE® ALL-TRAIL II
DIMENSIONS/CAPACITIES	WHEELS	STEEL
	WHEELBASE	108" (274.3 CM)
	DRY WEIGHT	2403 LBS. / 1090 KG
	OVERALL VEHICLE SIZE (L X W X H)	145 X 60 X 76" (368 X 152 X 193 CM)
	GROUND CLEARANCE	10" (25.4 CM)
	FUEL CAPACITY	9 GAL (34.1 L)
	BED BOX DIMENSIONS (L X W X H)	36.5 X 54 X 11.5" (93 X 137 X 29 CM)
	REAR BOX CAPACITY	500 LB (226.8 KG)
	PAYLOAD CAPACITY	1,000 LB (453.6 KG)
	TOWING CAPACITY	2,000 LB (907.2 KG)
	HITCH/TYPE	STANDARD/2" RECEIVER
FEATURES	ELECTRONIC POWER STEERING	STANDARD
	CARGO SYSTEM	LOCK & RIDE
	LIGHTING	55W LOW/ 60W HIGH, LED TAIL
	INSTRUMENTATION	DIGITAL GAUGE, SPEEDOMETER, ODOMETER TACHOMETER, TRIPMETER, HOUR METER, GEAR INDICATOR, FUEL GAUGE, HI-TEMP LIGHT, DC OUTLETS (3), TILT STEERING, ROPS CAGE
	COLORS	SAGE GREEN

HIPPO™ 1041CP	
WEIGHT	710 LBS (322 KG)
HYDRAULIC OUTPUT	FULLY ADJUSTABLE 0-8 GPM @ 2000 PSI
HYDRAULIC CONNECTION	ONE HYDRAULIC TOOL CIRCUIT WITH STANDARD HYDRAULIC QUICK DISCONNECTS
AIR OUTPUT	40 CFM @ 100 PSI
AIR CONNECTION	TWO AIR FITTINGS; ½" STANDARD INDUSTRIAL QUICK CONNECT
ELECTRIC OUTPUT	4.8 KVA PEAK, 4.4 KVA CONTINUOUS
ELECTRICAL CONNECTION	TWO 120V 20A DUPLEX OUTLETS
WELDING OUTPUT	240 AMPS DC STICK
WELDING CONNECTION	ONE WELDING CONSOLE WITH QUICK DISCONNECTS; DINSE TYPE

IDEAL FOR

MUNICIPALITIES • MILITARY • UNIVERSITIES
 COMMERCIAL AGRICULTURE • RAILROAD
 DISASTER RELIEF • FACILITIES MAINTENANCE
 OIL AND GAS • FLEET RENTALS

SUSTAINMENT

- 1-YEAR STANDARD WARRANTY
- SERVICEABLE THROUGH YOUR POLARIS DEALER
- VEHICLE PARTS, SPARES, AND MAINTENANCE ITEMS AS WELL AS HIPPO™ MPS MAINTENANCE ITEMS AVAILABLE THROUGH YOUR POLARIS DEALER



RANGER® WITH HIPPO™ MPS
 BECAUSE WORK KNOWS NO BOUNDARIES

MSRP
\$56,999



Warning: Polaris® off-road vehicles are not intended for on-road use. Driver must be at least 16 years old with a valid driver's license to operate. Passengers must be at least 12 years old. Always wear seat belts and fasten cab nets. Polaris recommends that drivers and passengers wear helmets and eye protection. Never engage in stunt driving, and avoid excessive speeds and sharp turns. Riding and alcohol/drugs don't mix. ©2014 Polaris Industries Inc.

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Product descriptions and images are subject to change.

Whatever the job calls for, go in knowing you can get it done. Introducing the RANGER® with HIPPO™ Multipower System. It takes the legendary go-anywhere versatility of a RANGER® Diesel Crew and adds the extreme-duty capability of a HIPPO™ 1041CP Multipower System — allowing you to get the job done wherever the job takes you.

Pricing is subject to change

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THE HARDEST WORKING, SMOOTHEST RIDING® POLARIS® RANGER® IS COUPLED WITH HIPPO™'S EXTREME-DUTY MULTIPOWER SYSTEM, PROVIDING A HIGHLY MOBILE AND EASY TO USE UNIT.

The RANGER® with HIPPO™ MPS is more than just an off-road vehicle, generator, welder, a hydraulic tool circuit, or air compressor. It's every one of those. You're no longer tied to one piece of equipment that only has one source of power. Now you can go anywhere, do anything, and take all power with you.

The proven HIPPO™ MPS powers welding, electric, pneumatic, and hydraulic equipment anywhere the RANGER® will take you. The entire multipower system is driven by the fuel efficient YANMAR® diesel engine of the RANGER®, meaning one type of fuel, one type of oil, one unit to maintain, one operating procedure to master, and one unit to store. All you need to do is drive the vehicle filled with personnel and equipment directly to the site, flip a switch, and go to work.



ELECTRIC
4.8 kVA OF ELECTRICAL POWER



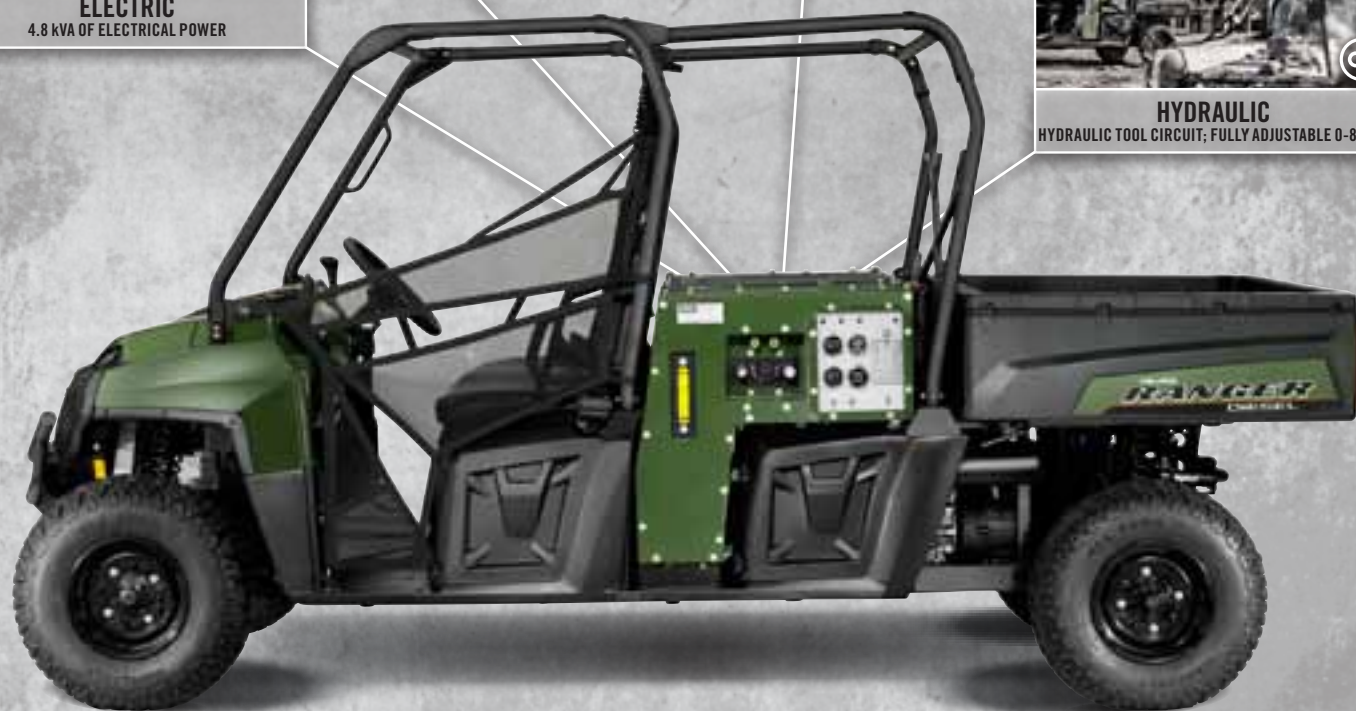
WELDING
240 AMPS DC STICK WELDING SOURCE



AIR
40 CFM OF PNEUMATIC POWER



HYDRAULIC
HYDRAULIC TOOL CIRCUIT; FULLY ADJUSTABLE 0-8 GPM



- YANMAR® 904CC DIESEL ENGINE
- ELECTRONIC POWER STEERING
- SEATS 3 ADULTS
- ROLL-OVER PROTECTION (ROPS) CERTIFIED
- 2,000 LB/907 KG TOWING CAPACITY
- 9 GAL/34 L FUEL CAPACITY - 7 HOURS OF RUN TIME AT MAX LOAD
- 500 LB/227 KG BOX CAPACITY
- FULLY INTEGRATED HIPPO™ MPS
- ALL-TRAIL TIRES
- ON DEMAND TRUE ALL WHEEL DRIVE (AWD)

FREQUENTLY ASKED QUESTIONS

Q: WHAT MAKES THE RANGER® WITH HIPPO™ MPS UNIQUE?

A: Consolidating personnel transportation, equipment transportation, a generator, a welder, a hydraulic tool circuit, and an air compressor into one highly mobile off-road unit sets this system apart. Loading, unloading, fueling, maintaining, operating, storing, and hauling all these separate pieces of equipment is now condensed into 1 reliable system.

Q: IS IT ROLL OVER PROTECTION STRUCTURE (ROPS) CERTIFIED LIKE A RANGER® CREW IS?

A: Yes, the RANGER® with HIPPO™ MPS is ROPS certified just as a standard RANGER® CREW is.

Q: CAN YOU PUT THE HIPPO™ MPS ON EXISTING RANGER® CREWS?

A: The HIPPO™ MPS integration needs to be completed by Polaris during the manufacturing process.

Q: ARE THERE CAB, ROOF, WINDSHIELD, DOOR, AND REAR PANEL OPTIONS?

A: Yes, the vehicle can be up-fit with any combination of the above, or all of them to make a fully enclosed cab.

Q: WHAT DO THESE POWER OUTPUTS ROUGHLY EQUATE TO IN REAL LIFE TERMS?

- A. 4.8 kVA** — Running two 10" electric miter saws simultaneously, running two drills simultaneously or Running 10 500 watt halogen flood lights simultaneously
- 40 CFM** — Running Two ½" pneumatic impact wrenches simultaneously or running multiple nail guns simultaneously
- 0-8 GPM** — Power to operate any HTMA Type II Hydraulic Tool; for example will pump 300+ gallons of water per minute
- 240 AMPS** — Enough welding power to weld 3/8" steel

Q: IS THE HIPPO™ MPS DURABLE ENOUGH TO LAST THROUGH DIFFICULT WORK CONDITIONS?

A: The HIPPO™ MPS was designed to withstand harsh conditions and continuous use. Engineered with this severe duty focus, the MPS can support 100% duty cycle. Features like direct coupled drive systems and two 60,000 btu cooling fans standard, you'll find that the HIPPO™ MPS will outperform and outlast all other systems in the category.