POWERFUL. ECONOMICAL. VERSATILE.

RAPTOR 60

REMOTE-CONTROLLED TRACKED VEHICLE



Prinoth®

THE COMPACT PROFESSIONAL FOR CHALLENGING TERRAIN

The **Raptor 60** is a remote-controlled carrier vehicle designed for demanding operations on steep slops and difficult-to-access terrain. Developed and manufactured by Prinoth, it is purpose-built for professional applications. Powered by a 59 hp engine and capable of operating on slopes up to 55°, the Raptor 60 enables safe operation from a distance while delivering outstanding maneuverability, traction, and versatility.
Its mini skid steer quick-attach system allows a wide range of attachments to be used, making it adaptable to numerous applications. Paired with the powerful Grizzly M350h forestry mulcher, the Raptor 60 becomes a compact, reliable solution for mulching grass, brush, and wood in grounds maintenance, landscape management, and forestry operations. The Raptor 60 is the ideal compact carrier for a wide variety of tasks in challenging terrain.

SAFETY & OPERATING COMFORT
Ergonomic remote control with a 4.3-inch color display: all key machine parameters and diagnostic messages are visible at a glance, ensuring safe, comfortable, and efficient operation.

ONE CARRIER. MANY POSSIBILITIES
The standard quick-attach plate enables fast attachment changes and compatibility with a wide range of commercially available implements, maximizing versatility while reducing setup time.

GRADEABILITY UP TO 55°
For safe, flexible operation on steep terrain, without additional modifications and with reliable performance even in demanding applications.

POWERFUL ALL-ROUNDER



POWERFUL ENGINE
The powerful 59 hp Hatz diesel engine meets Stage V emissions standards and delivers efficient, reliable performance in daily operation. Approved by the engine manufacturer for operation on slopes up to 55°, it enables safe and productive work even in challenging terrain.

MINI SKID STEER QUICK-ATTACH PLATE
The standard mini skid steer quick-attach plate features a top-link function, mechanical locking system, and integrated attachment tilt function. A wide range of attachments can be connected quickly, easily, and securely. This gives the Raptor 60 exceptional versatility across a broad range of applications, while enabling fast attachment changes and easy adaptation to changing operating conditions.

COOLING WITH FLEXXAIRE® REVERSING FAN
The FLEXXAIRE® reversing fan keeps the radiator clean by reversing the airflow as required. Cleaning can be triggered manually or at a preset interval—for reliable cooling, reduced maintenance and consistent machine performance.

POWERFUL HYDRAULIC DRIVE

Propulsion hydraulics:	2 x 6.3 gal/min, 5,076 PSI (2 x 24 l/min, 350 bar)
On-board hydraulics:	4.5 gal/min, 2,900 PSI (17 l/min, 200 bar)
Power hydraulics:	19.3 gal/min, 5,076 PSI (73 l/min, 350 bar)

REAR COUNTERWEIGHTS
Additional rear counterweights ensure balanced weight distribution and improve machine stability during operation. This keeps the Raptor 60 securely on the ground, provides better balance and supports reliable work in demanding terrain.

EFFICIENT LOAD-LIMIT AND LIFT CONTROL
The optional assistance systems support the operator during demanding applications and reduce workload in day-to-day operation. Load limit control automatically adjusts travel speed based on engine speed and rotor load to optimize performance while reducing component stress. Lift control allows the mulcher to follow uneven ground more effectively, while cruise control maintains a constant travel speed. This results in more efficient operation, greater comfort and a longer machine service life.

PRINOTH CONNECT
Prinoth Connect combines fleet management, maintenance planning and task management in one user-friendly platform. Vehicle data is available in real time at any time - on a PC or via the mobile app - while maintenance and tasks can be planned and coordinated efficiently. This helps fleet managers improve operational visibility and streamline maintenance and task planning.



UNDERCARRIAGE
The rigid undercarriage is robust, low maintenance, and cost-efficient thanks to its simple design with fewer moving parts. Independent track tensioning on each side helps ensure reliable track guidance. The 11 in (280 mm) wide rubber tracks provide excellent traction while minimizing ground disturbance.



PROFESSIONAL REMOTE CONTROL
The ergonomic, clearly arranged remote control with 4.3-inch color display provides intuitive control of all vehicle and attachment functions. Key machine parameters and diagnostic messages are displayed directly on the screen. This increases operating comfort, supports safe and efficient machine control and reduces complexity in the field.



EASY ACCESS. FAST SERVICE.
The easily accessible engine and service area enables quick inspections, straightforward maintenance and efficient service work. This reduces downtime, simplifies daily work and increases machine availability.



CHAIN CURTAIN AND OPTIONAL ASSISTING WINCH
The chain curtain provides reliable protection against wood fragments and stones thrown to the rear, helping to improve safety in the work area. The optional electric assisting winch with 15 kN pulling force can be used as a recovery winch.



GRIZZLY M350h FORESTRY MULCHER

The Grizzly M350h is a compact, powerful forestry mulcher developed by Prinoth for the Raptor 60. Designed for professional mulching in confined spaces and challenging terrain, it features a 14 in (350 mm) rotor with the ES Compact Tool System and a fixed-displacement axial piston motor. This combination supports efficient material processing, a high-quality mulch finish, and application versatility. The Hardox® housing, bolted skids, and modular counter blades are engineered for durability and simplified maintenance.

TECHNICAL DETAILS:

Working width	49 in (1,250 mm)	Tools	22 × ES compact
Total width	58 in (1,490 mm)	Max. pressure	6,000 PSI (414 bar)
Weight*	1,014 lbs (460 kg)	Dimensions H/D	35 / 29 in (882 / 738 mm)
Rotor diameter	14 in (350 mm)		

* Weight specifications depend on equipment





ATTACHMENT OVERVIEW

Not all attachments shown are manufactured or supplied by Prinoth. Compatible attachments may be sourced from third-party manufacturers.



SWEEPER



FORESTRY WINCH



SNOW BLOWER



STONE CRUSHER



STUMP GRINDER BEAVER S500h



FLAIL MOWER

RAPTOR 60 TECHNICAL DATA

ENGINE

Engine	HATZ 3H50TICD
Power**	59 hp / 44 kW
Emissions	Stage V
Max. torque	203 Nm
Fuel tank capacity	8.2 gal (31 l)

DRIVE

Travel drive	Hydraulic travel drive
Hydraulic tank	8.2 gal (31 l)
Max. speed	max. 4.7 mph (7.5 km/h)
Lifting capacity	5,000 N

WEIGHT

Raptor 60 weight*	3,527 lbs (1,600 kg)
Weight with mulcher*	4,541 lbs (2,060 kg)
Ground pressure with attachment	3.68 PSI (0.259 kg/cm²)

GRADEABILITY

In all directions	55°

UNDERCARRIAGE

Undercarriage with rubber tracks

Width	11 in (280 mm)

OPTIONS

Rear counterweights	265 lbs (120 kg)
Rotating light	
Electric assisting winch	3,306 lbs (1.5 t)
Assistance systems	

* Weight specifications depend on equipment / ** 59 hp: 1 kW = 1.36 hp (conversion according to the International System of Units)

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10/2026