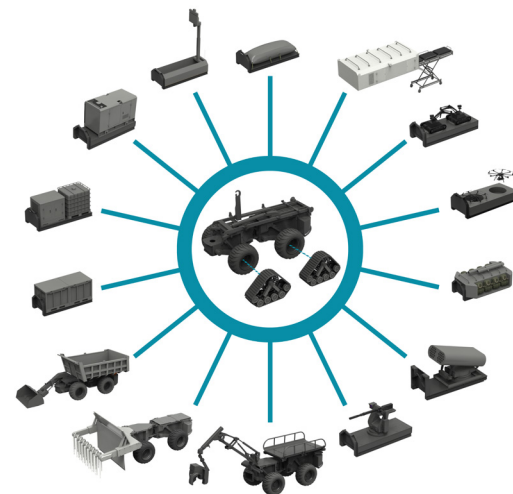


## RAKKA 3000 MULTIPURPOSE PLATFORM

*Rakka 3000 is a remote control multipurpose robotic vehicle platform designed and built to negotiate rough terrain and arctic conditions. The platform is able to carry heavy loads and may be equipped with a manipulator arm with various tools, quickly interchangeable. Rakka has a continuous 4WD drivetrain and articulated steering. An unusually high level of maneuverability is achieved with a unique active chassis. Rakka platform can transport high loads, equal to the net vehicle weight of 3000 kg, thus a 1:1 ratio.*

Rakka is powered by a modern diesel engine coupled with hydraulic pumps for a closed loop hydraulic drivetrain and load-sensing working hydraulics. The hydrostatic transmission allows both high tractive force and maximum speed.

Rakka features an active chassis for controlling the height or ground clearance of each of the wheels individually. The system automatically keeps the vehicle level in rough terrain. The Rakka platform is radio control/ teleoperated.



DIMENSIONS		
Length	4200 mm	165 in
Width	2200 mm	87 in
Height	1100 - 1550 mm	43 - 61 in
Net weight	3000 kg	6600 lb
Gross weight	6000 kg	13 200 lb
Ground clearance	280 - 730 mm	11 - 29 in
POWERTRAIN		
Drive type	continuous 4WD	
Engine power	55 kW	74 hp
Engine type	4 cylinder diesel	
Transmission	hydrostatic	
Max speed	15 kph	9 mph

Rakkatec reserves the right to change, modify the technical specifications at any time without notice.

