



SAFARI-600T

| Tracked Differential Steering

| Independent Suspension

| 17CM Obstacle Surmounting Capacity

| ZERO Turning Radius

| 36° Climbing Ability

| CAN/R232 Supported

» Crawler- type Differential Wire- controlled Chassis

SAFARI-600T adopts crawler-type differential mechanical mechanism, which has extremely strong terrain adaptability. It is specially designed for special working environment and features differential rotation, strong load capacity, small mechanical loss and high ingress protection rating.



» Tough Process Design, Special Operation Platform

Multiple sets of servo motors provide extremely strong power system and differential rotation ability. The Christie suspension equipped with multiple sets of shock absorbers provides extremely strong system stability. The integrated forward tilt design brings superior climbing ability. The tough industrial design makes SAFARI-600T competent for various field complex environments



Extreme terrain adaptability

High- performance track structure conquers muds

Able to climb slope gradient < 36 ° and stair with single step < 17 cm

» Multiple-load Expansion, Rapid Secondary Development

SAFARI-600T can be customized for a variety of advanced operation modes. Users can communicate with the main control through CAN bus protocol.

1

Slide rails are reserved for quick building top load (sensing, industrial control, IMU, routing, camera, etc .)

2

Supports customized design of sensor AI profile bracket

3

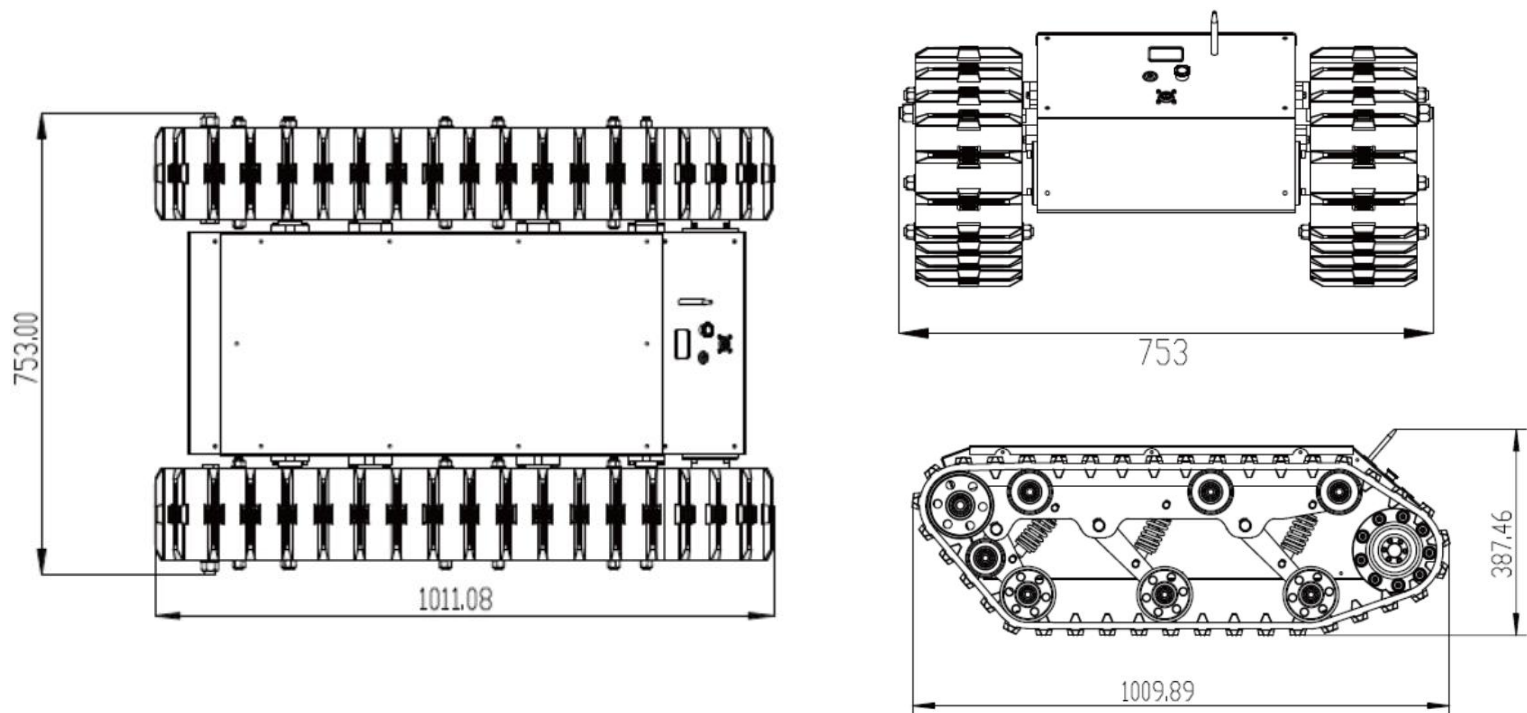
Supports access of more advanced automatic driving system



SAFARI-600T

» SPECIFICATIONS

Model:	SAFARI-600T	Operating Temperature	-20~60℃
Dimension	1023*788*400mm	Climbing Capacity	36°(No load)Can climb stairs
Weight	131KG	Charger	AC220V Independent Charger
Mini Ground Clearance	90MM	Charging Time	6-7H
Rated Load	80KG	Outward Supply	48V
Drive Form	Left and Right Independent Drive Track Differential Steering	Battery	48V30AH(Standard) 48V60AH(Optional)
Mini Turning Radius	0m In-situ Rotation	Motor	2*650W(Brushless servo motor)
Obstacle Ability	170mm	Suspension Form	Christie Suspension
MAX Travel	10KM	Communication Interface	Standard CAN
Shock Absorber	Left&Right Independent *6 Shock Absorbers	Protection Level	IP54(Standard) IP67(Optional)





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