

Dimensions



1200 x 1200 x 430 mm

Runtime



4,5 h

Weight



350 kg

Incline

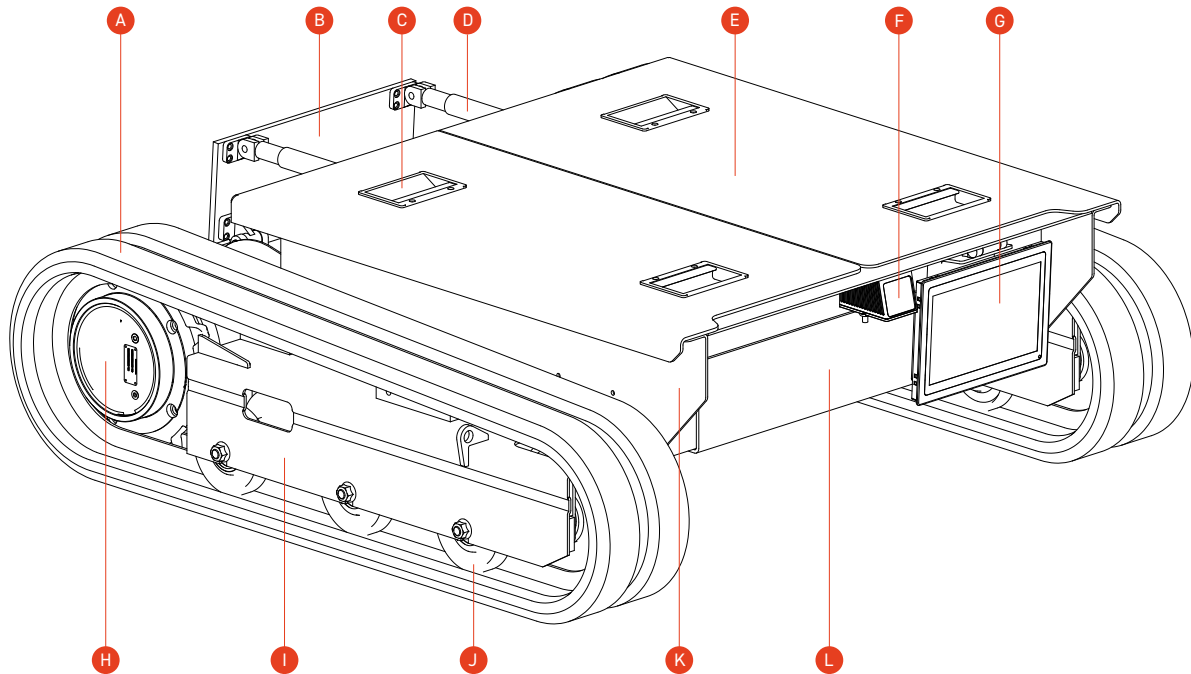


45 °

Speed



6 km/h



- | | | |
|--------------------------|--------------------------|-------------------------------|
| A Rubber Tracks | B Coupling Flange | C Opening Handles |
| D Linear Actuator | E Protective Lid | F 3D LiDAR |
| G Control Panel | H Electric Drive | I Track Roller Bracket |
| J Guide Roller | K Chassis | L Battery Compartment |

Robustness ——— Built to Last

Unbreakable Chassis ——— 4 mm Stainless-Steel

Ultra-Robust Tracks ——— Construction-Machinery-Grade

Zero-Wear Motors ——— 48V Brushless-DC

Continuous Drive Power ——— 2,64 kW

Peak Drive Power ——— 14 kW

Continuous Output Torque ——— 1 kNm

Peak Output Torque ——— 2 kNm

Protection Class ——— IP65

Top Payload ——— Up to 500 kg

Towing Capacity ——— 6 t up to 10 % slopes / up to 12 kN

Tool Lifting Load ——— 250 kg

Battery Capacity ——— 4,536 Wh

Battery Type ——— 48 V Li-Ion (exchangeable)

ARA works fully autonomously

Full autonomy, with its on-board sensors and intelligent navigation algorithms. This includes a reliable detection of its environment, i.e. people, animals and jumping obstacles for horses.

To guarantee maximum safety, make sure that the arena is clear of people and animals before use.

Software support and 8 years software updates available remotely via Wi-Fi.



Contact

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