

Duatic Alpha

A general-purpose, high-payload industrial humanoid robot for intralogistics.

Alpha does what humans can't or don't want to

Superhuman Capabilities

Lifts: 60 kg

Carries: 200 kg

Moves: 1.5 m/s

Autonomy: 12h

Weather Resistant

Hot-swap Batteries

Perception &

Navigation Sensors



Quasi-Direct Drive Technology

Designed for Embodied AI

DynaArm

A lightweight yet powerful water resistant **robotic arm** developed for lightweight and dynamic robotic platforms.



Weight: 9kg

Payload: 6 kg

14kg for 10s at max reach

EE Speed: 10 m/s

Reach: 1 m & Repeatability: <1 mm

Direct Joint Control:

Torque/velocity/position & hybrid control

ROS2 Compatible:

Fully open-source software stack

Durability: IP66

Dust and water resistant

CAT
⚡ **48V**

