

SUPPLIER

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PREPARED FOR

Customer name / company
(completed upon order confirmation)

QUOTATION DETAILS

Quotation No. SD-Q-20260606-RPL1
Date of Issue June 6, 2026
Valid Until July 6, 2026 (30 days)
Currency USD — United States Dollar
Lead Time 3 months from purchase order
Delivery Terms EXW Seongnam, Korea (Incoterms 2020)

RAPTOR Forklift — Autonomous Industrial Forklift

BASIC CONFIGURATION · 1 UNIT

NO.	ITEM	DESCRIPTION	QTY	UNIT PRICE	AMOUNT
01	RAPTOR Forklift — Base Unit 4-wheel independent rear-steer (4WIS) autonomous forklift platform. 1 t payload, 2,000 mm lift, ±30° mast tilt, narrow-aisle operation.	Production model. Electric drivetrain, ROS 2-based autonomy stack, teleoperation and autonomous modes, 4 E-stop safety system.	1	\$10,000.00	\$10,000.00
INCLUDED COMPONENTS — BASIC OPTION INCLUDES THE FULL SEOUL DYNAMICS COMPONENT STACK					
02	VectorDrive™ Autonomous Driving Solution	Physics-inspired vector-field planner. 198 TOPS compute, 30 ms decision latency, collision-free path planning.	1	INCLUDED	—
03	PI100™ Sensor Fusion SoC	FPGA-accelerated LiDAR + camera fusion with real-time object recognition.	1	INCLUDED	—
04	DinoCore800™ High-Voltage Traction Inverter	SiC modular traction inverter, 98% conversion efficiency, sized for the RAPTOR drivetrain.	1	INCLUDED	—
05	DinoTalon500™ Industrial Drive Unit	Compact suspension with independently steerable hub motors and traction control.	1 set	INCLUDED	—
06	OmniPilot™ Low-Latency Remote Control	< 120 ms glass-to-glass teleoperation over 5G / Starlink with redundant links.	1	INCLUDED	—
07	RoboOrchestrator™ LLM-Based Fleet OS — single-robot license	Task-aware scheduler license for one robot; fleet-wide licensing quoted separately.	1	INCLUDED	—
INCLUDED HARDWARE — FACTORY-FITTED SENSING, CONTROL, AND SAFETY PACKAGE					
08	Perception package	Hesai XT32 360° LiDAR ×1, RoboSense RSE1 solid-state LiDAR ×2 (front/rear), e-con RouteCAM stereo camera set.	1 set	INCLUDED	—
09	Control & power package	Mitsubishi FX5SSC 6-axis servo PLC, LiFePO4 battery system with BLE BMS, teleoperation controller.	1 set	INCLUDED	—
10	Safety package	4× E-stop system: soft stop, physical button, 0.5 s link-loss failsafe, supervisor.	1 set	INCLUDED	—
Subtotal					\$10,000.00
Components & hardware (basic option)					Included
TOTAL					\$10,000.00
					USD · per unit, EXW

COMMERCIAL TERMS

- Base price starting at USD 10,000 — Basic option, all standard components included.
- Payment: 50% with purchase order, 50% prior to shipment.
- Lead time: approx. 3 months (RFP → design validation → manufacturing → delivery).
- Warranty: 12 months parts and remote diagnostics support.

NOTES

- Attachments, custom work modules, fleet licensing, and on-site commissioning are quoted separately.
- Specifications follow the RAPTOR Forklift Specification Sheet (doc. RL-SS-001-EN).
- This quotation is auto-generated; taxes, duties, and freight are excluded.