UDELV TRANSPORTER
MEDIA FACT SHEET
April 2021

The Future of Goods Mobility
DELIVERY REINVENTED

Driverless ● Clean ● Cost Effective
The Transporter is Udelv’s next-generation vehicle, comprised of an electric skateboard, cargo robotics, vehicle firmware, an autonomous delivery management system and the autonomous Mobileye Drive™ (All specifications below may be subject to change with series production.)

1. Electric skateboard specifications
   a. Range: To be released later
   b. Estimated full vehicle GVW: To be released later
   c. DC fast charging
   d. Top speed: 65 mph
   e. ISO 26262 compliant
   f. Steer, brake and throttle by wire

2. Vehicle dimensions: To be released later

3. Autonomous Delivery Management System
   a. Fleet Logic Control
   b. Ultra-low latency tele-operations and telematics
      i. Allows fleet level monitoring and intervention
      ii. 360-degree camera and sensor streams
      iii. Proprietary Multi-layered Failure Mode Intervention System (FMIS)
      iv. Responsive control smoothing and and adaptive data streams
      v. 4G/5G SIMs from cellular carriers to increase bandwidth and reliability
   c. Mobile Services (front ends, mobile applications, client portals)
   d. Route optimizer

4. Mobileye Drive™
   a. Sensor suite comprised of cameras, parking cameras, radars and LiDARs
   b. Compute system based on EyeQ5 chips
   c. REM (Road Experience Management) HD maps with US, EU and some Asian coverage
   d. True Redundancy and RSS (Responsibility-Sensitive Safety) for safety and redundancy

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