

# Existing 6 DOF arms in Industry

## Boston Dynamics Spot Arm

- Cost: \$65,000
- Weight: 8 kg
- Payload Capability: ~11 kg
- Custom Proprietary BLDC Motors
- Reach ~ 984 mm



## Unitree Z1

- Cost: \$16,000
- Weight: 4.3 kg
- Payload Capability: ~ 2 kg
- Custom Proprietary BLDC Motors
- Reach ~ 700 mm



## Kinova Gen3 lite

- Cost: \$13,500
- Weight: 5.4 kg
- Payload Capabilities: ~0.5 kg
- Custom Proprietary BLDC Motors
- Reach ~ 760 mm



# Existing 6 DOF arms in Industry

## ABB CRB15000 GoFa5

- Cost: \$38,900
- Weight: 28 kg
- Payload Capabilities: ~5 kg
- Custom Proprietary BLDC Motors
- Reach ~ 1050 mm



## Doosan M0617 Collaborative Robot

- Cost: \$44,500
- Weight: 34.0 kg
- Payload Capabilities: ~6 kg
- Most likely Servo Motor (built in torque sensing)
- Reach ~ 1700 mm



## Universal Robotics UR5e

- Cost: \$36,000
- Weight: 18.4 kg
- Payload Capabilities: ~5 kg
- KBM Frameless AC Servo Motors
- Reach ~ 850 mm

