

## Hardware specifications for HRT

Picture:



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### Robot name

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<b>Standing Dimensions</b>	1000mm
<b>Weight</b> (including battery)	20kg
<b>Degerees of Freedom</b>	24
<b>Maximum Joint Torque</b> (peak)	30Nm
<b>Battery Nominal Voltage</b>	24V
<b>Battery Nominal Capacity</b>	5000mAh
<b>Operating time</b> (at 0.5 m/s continuous motion)	60min
<b>Max. speed</b>	1.1m/s

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High-Performance CPU	Jetson Orin NX
High-Performance IMU	√
High-performance Bottom Controller	√
SDK Interface	√
BMS Battery + Charger	√
Remote control	√
Voice Interaction Module	Astra pro plus
Depth Camera	

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