



The B1, an industrial-grade quadruped robot by Unitree Robotics, redefines versatility and performance. Engineered for all-weather operation

and robust load-bearing capabilities, it combines multi-dimensional perception, comprehensive scene coverage, powerful computing, and precise insights.

EXPANSIVE APPLICATION POTENTIAL

With applications ranging from agriculture to industry, security patrols, surveys, exploration, and public rescue, the B1 excels in diverse fields.

IP68 WATERPROOF HEAVY LOADER

Built for all-weather operation, the B1 handles heavy loads, making it ideal for demanding industrial tasks

LEADING INDUSTRIAL ADVANCEMENTS

At the forefront of industrial robotics, the B1 sets new standards for efficiency and intelligence, addressing the complex challenges of various industries.

EMPOWERING SCENARIOS

Dig deeper into scene pain points. B1 transforms robot technology to empower various scenarios, adapting to complex terrain and harsh weather. It offers high mobility and flexibility, capable of replacing humans in special or high-risk environments.

SPECIFICATIONS

DIMENSIONS (MM) [LxWxH]	1126 x 467 x 636 (Stand) 1202 x 467 x 297 (Fold)	OPERATING TIME	150 minutes	PROTECTION LEVEL	IP67 (Std.) IP68 (Opt.)
WEIGHT	55 kg	STAIR STEP HEIGHT	20cm	STANDARD OUTPUT	12V/24V
MAX. PAYLOAD	20 kg (Walking) 80 kg (Standing)	MAX. INCLINE	30°	OPERATING TEMPERATURE	-5–45°C
MAX. SPEED	4.3km/h	BATTERY CAPACITY	18000mAh 932Wh	STEERING	Quadruped