

## Hexcrawler Robot



### **Model Number [BUG\_HC-KT] Hexcrawler Robot Kit**

- Large and strong robotic kits
- Hexcrawler kit can easily carry more than 7.5 pounds of additional payload
- 2 degrees of freedom
- Material :  
Super strong .063 Gauge 5052 aluminum with type II anodizing for weather and scratch resistance
- Prototyping Space :  
282 sq. inches (1819.35 sq. cm) of total prototyping space is available on the HexCrawler body
- Ground Clearance : 3.5" (8.89cm)
- Payload Capacity : 7.5 lbs. (3.4 kg)
- Dimensions :  
Overall dimensions - 19.56" X 15.75" (49.68cm X 40.00cm) leg to leg
- Height :  
Standing 6" (15.24cm)  
Squatting 4.86" (12.34cm)
- Leg movement :  
2 degrees of freedom (vertical and horizontal)

- Weight : 4 lbs. with servos.(1.81 kg)

- HS-322HD Servos

- Electronics :

- Parallax Board of education (BOE)

- Basic Stamp 2 (BS2)

- Parallax Servo Controller (PSC)