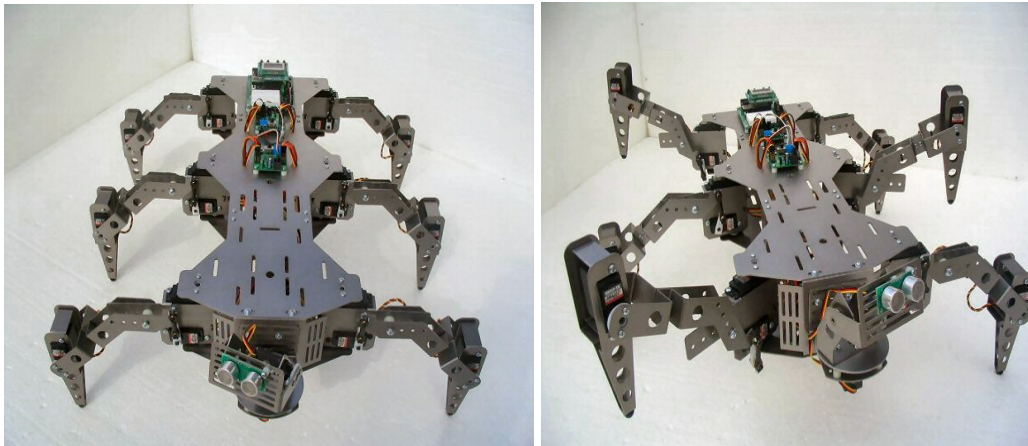


## Hexcrawler HDATS Robot



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

- This Hexcrawler HDATS Robot Kit included :
  - 1 HexCrawler HDATS Hardware Kit
  - 1 3DOF HexCrawler Assembly Manual
  - 12 Hitec HS-475HB Servos
  - 6 Hitec HS-645MG Servos
  - 8 Servo wire extensions
- Large and strong robotic kits
- 5 lbs. with servos
- 3 degrees of freedom
- Material :  
Super strong .063 Gauge 5052 aluminum with type II anodizing for weather and scratch resistance
- Ground Clearance :  
5" (12.5cm) to the bottom deck from the ground when standing  
8 – 3/8" to top deck from the ground when standing
- Dimensions :  
Overall dimensions - 19.56" X 15.75" (49.68cm X 40.00cm) leg to leg
- Prototyping Space :  
282 sq. inches (1819.35 sq. cm) of total prototyping space is available on the HexCrawler body
- Height :  
standing 6" (15.24cm)

Squatting 4.86" (12.34cm)

- Leg movement :  
3 degrees of freedom (vertical and horizontal)
- Weight : 5 lbs. with servos
- Weight with electronics : 5.75 pounds
- Electronics :  
Parallax Basic Stamp 2p (BS2p)  
Parallax Board of education (BOE)  
2 Parallax Servo Controller (PSC)  
Parallax LCD AppMod