

## Technical Specification of Vacuum assisted Braking System (VBS)

1. Vacuum developed – 600mmHg (maximum)
2. RPM: 4500 rpm
3. Voltage: 12VDC
4. Current:
  1. w/o Load – 30A maximum
  2. w/ Load – 40A maximum
  3. VBS draws vacuum down in less than 1 second (does not run continuously)
5. Wire type: 10AWG
6. Dimensions: 6.5 in x 4.13 in x 5.51in (16.5cm x 10.5 cm x 14 cm)
7. Weight: 5.73 lb (2.6 kg)
8. Vacuum Pump Type: PM Motor/4-pole
9. Noise Level: 40 dB

Vacuum requires 1-2 seconds to reach normal vacuum from zero vacuum.