



## SECTION 5 ADJUSTMENT OF BRAKING PEDAL FREE TRAVEL

- In order to ensure normal working of the braking system, brake pedal must be provided with normal free travel. If the free travel is too long, the effective stopping distance will be too short, stopping distance and brake performance will be affected. If it is too short, it may result in self-locking phenomenon during the vehicle traveling.
- Proper adjustment should allow easy movement of the brake pedal and brake bars without hampering anything and without interference; the braking valve is able to open quickly when depressing the pedal; and able to return quickly to position without retardation after releasing braking. The pedal free travel is actually 17~21mm. The pedal free travel can be adjusted by means of adjusting the braking master valve pushrod.