

一、橡胶履带的安装注意事项

1、张紧力过小

1)容易发生脱轮现象，使驱动轮对履带内侧胶层造成划伤；导向轮和支重轮易造成骑齿，使履带断裂；

2)当驱动轮或导向轮与履带芯铁间夹入硬物时，会使履带因突然产生巨大的张力而断裂。

2、张紧力过大

长期在高张紧力的作用下，履带会伸长，节距发生变化，会造成芯铁和驱动轮异常磨损，严重时，造成芯铁折断或被磨损的驱动轮勾出。

使用时应保持一定的张紧力，如上图所示(H=10-20mm)；

二、使用环境注意事项

1、橡胶履带使用温度一般在-25℃至+55℃之间；

2、履带在化学药品，机油，海水的盐分中，橡胶会加速的老化；在这些环境中使用后履带要清洗，长期使用会减低履带寿命；

3、避免在碎石、砂砾、钢筋、石块的路面上行走，减少对橡胶履带损伤；

4、运行时应及时清除夹在主机轮构件与带体(主要在啮合部位)上的石头及杂物；

5、主机远距离移动时，应尽量使用运输车辆将其搬运；

6、应定期检查主机轮系部件的磨损状态，必要时更换磨损过大的零部件；

三、操作注意事项

1、行走过程中应避免急转弯，易造成脱轮，使导向轮或防脱导轨撞击芯铁造成芯铁脱落。

2、禁止强行爬台阶，在台阶边缘摩擦行走；

3、禁止在起伏大的凹凸不平(过桥式行走)的路面上运行：容易产生脱轮，会造成花纹损伤和芯铁折断；

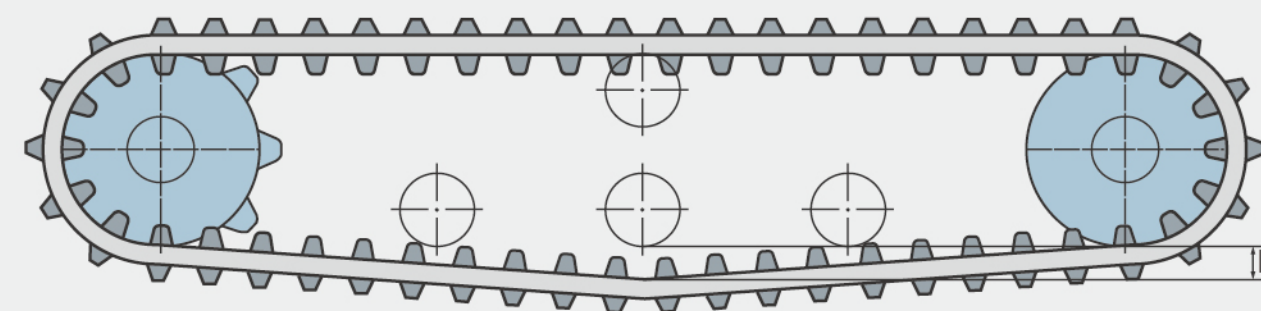
四、维护和保养

1、履带长期不用时，将履带上附着的泥土和油污用水清洗干净，干燥后避免日光直射及雨淋。履带长期不用时，要将履带张力调节放松，避免疲劳。

2、应定期检查主机与橡胶履带的配合部分的磨损状态；

五、橡胶履带贮存

橡胶履带应放置在室内贮存，贮存期不超过一年。



A. Right track tension

Keep the correct tension on your tracks at all times. Check the tension at the center track roller(H=10—20mm)

1. Avoid track under tensioned

The track can come off easily, causing inside rubber scratched and damaged by sprocket, or broken when the track engages undercarriage parts not correctly, or hard objects get into between sprocket or idler assay and iron core of track.

2. Avoid track over tensioned

The track will be stretched. The iron core will wear abnormally and break or fall off early.

B. Caution on working conditions

1. The working temperature of track is. -25℃ to +55℃.
2. Clean off immediately chemicals.oil salt swampy soil or similar products which get on the track.
3. Limit driving on sharp rocky surfaces gravel and fields with crop stubble crushed.
4. Prevent large foreign objects from becoming entangled in your undercarriage when operation.
5. Inspect and replace the undercarriage parts (i.e.sprocket/drive wheel, rollers and idler) periodically. Wear and damage of undercarriage parts will affect rubber track performance and durability.

C. Caution on using rubber track

1. Avoid sharp and fast turns during operating, it cause track coming off or iron core of the track failing off.
2. Prohibition of forced to climb steps, and driving with track sidewall edges pressing against hard walls, curbs and other objects.
3. Prohibition of running on large rugged rolling road, it cause track coming off or ironcore of the track falling off.

D. Caution on keeping and handling the rubber track

1. When storing your vehicle for a period of time, wash soil and oil pollution which get on the track, keep your vehicle sheltered away from rain and direct sunlight and adjust the track tension to slacken to prevent track fatigue.
2. Inspect the wear situations of undercarriage parts and rubber track.

E. The storage of the rubber tracks

All rubber tracks should be placed in indoor storage. Storage period should be not more than one year.