Phoenix Squadron UGV Rotation Mechanical Limit Test

Conducted 2024-01-23

Test: Wheel rotation to tire rotation

Rotating right (Max 32deg)

90 deg: 4deg tire rotation

180 deg: 7deg tire rotation

270deg: 12deg tire rotation

360deg: 15deg tire rotation

450deg: 20deg tire rotation

540deg: 24deg tire rotation

630deg: 29deg tire rotation

Rotating left (Max 30deg)