

7-9m Touring bus and city bus air suspension system



● Model: AFD045 Series



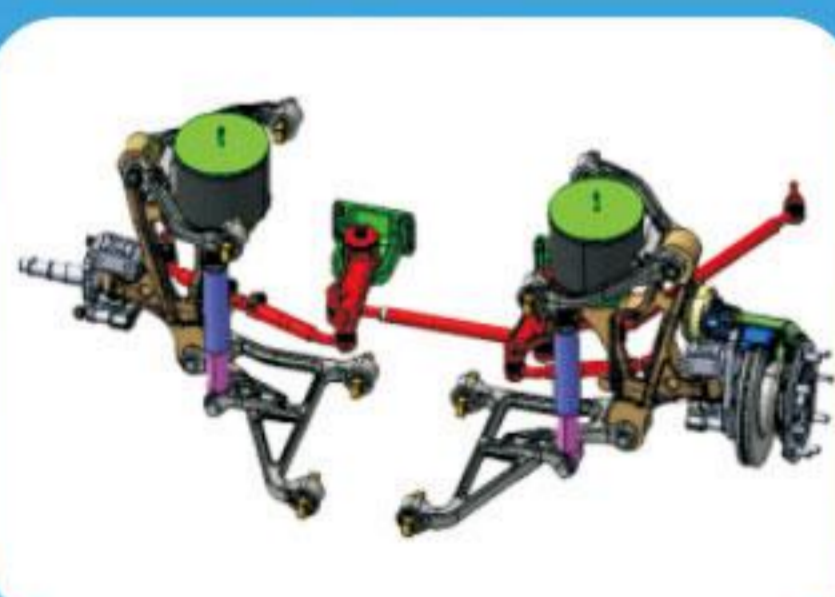
High stiffness A arm structure, wide air bag distance, low non plate spring load weight, accurate motion mechanism, three-stage steering structure, big wheel angle, disk brake ABS auxiliary braking system.

High anti-roll, anti-braking nod ability, high conform.

Modularization: axle, braking, steering system and air suspension highly integrated,

Applicable shaft can match bus and travel bus, while the suspension is apply to 652~820mm wide aisle, 2500mm wide bus, the tunnel is 820mm.

Equivalence, value; Price of rigid axle suspension, three degree higher service.



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Main Technical Parameters

Model:	AFD045 Series
Type:	High stiffness A boom structure, wide air bag span, low sprung mass, accurate movement mechanism, three stops steering mechanism, wide wheel turning angle, disk brake ABS auxiliary braking system.
Height:	250mm
Axle moving distance:	185mm (up 90mm, down 95mm)
Shock absorber installing height:	490mm
Max axle loading weight permitted:	4500kg
Air bag space:	1154mm
Rim installing surface distance:	2381mm
Tire standard:	265/70R 19.5
Inside and outside wheel turning angle:	50°/41°
Front wheel positioning parameter:	Kin pin: Back rake 4°±0.3° Introversion 6.5°±0.3° Toe-in 0-2mm Camber 0°±0.5°
Total weight:	410kg