

Air Suspension for 6~7m Light Bus





Model: ABL045 series

W type spring guide-arm, 4 air bag structure, matched with specialized shock absorber, promote comfort of whole vehicle;

Line control system use introduced motor compressor to supply air; and control by 2 point height valve;

Can match existing IVECO axle, and can replace the spring suspension of existing IVECO BERNES series ideally, and be convenient for the refitting of vehicle.



Model: ERL024 series

Z type spring guide-arm, 2 air bag structure, matched with specialized shock absorber, promote comfort of whole vehicle;

Line control system use introduced motor compressor to supply air; and control by 2 point height valve; Can match existing SHINGRAY axle, and can replace the spring suspension of original condition ideally, and be convenient for the refitting of vehicle.



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Main Technical Parameters

Model:	ABL045 series	ERL024 series
structure:	Two air bag single awing arm structure using W type spring as guide arm	Two air bag single awing arm structure using Z type spring as guide arm
Max design load:	3250 kg	2410 kg
Designed offset frequency:	1.3Hz-1.5Hz	1. 2Hz-1. 4Hz
Height of suspension:	250–280mm	250mm
Jump route of axle:	+70mm/–75mm	+80/-80
Max diameter of air bags:	206mm	174mm
Air bags installing height:	280mm	298mm
Span of air bags:	886mm	996mm
Shock absorber installing length:	400mm	486mm
Weight of suspension:	130kg	110kg

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