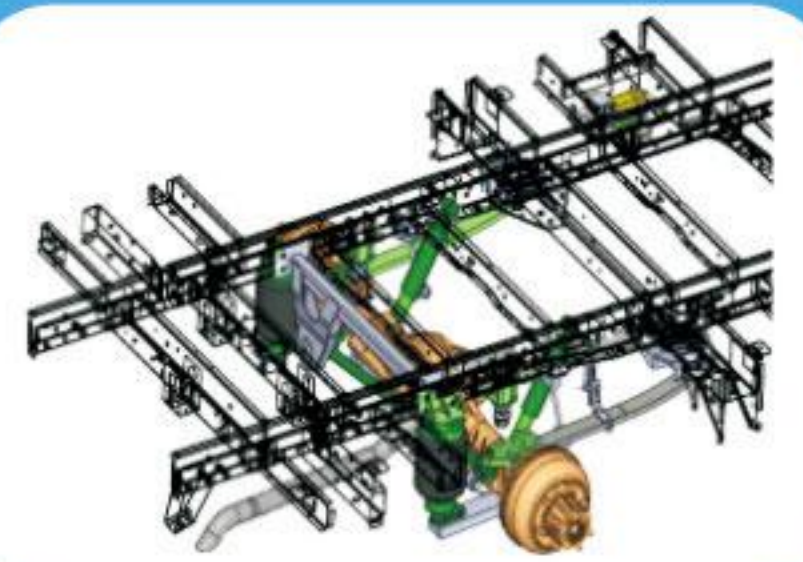




● Model : ABL045 series

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.

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