

# TRAILER APPLICATION GUIDELINES

## INTRAAX TRAILER AIR SUSPENSION ASSEMBLY – TOP MOUNT

	AANT230/LDA230	AA230T	AA250T	AA300EDT
Capacity	10,300 kg	10,300 kg	11,300 kg	13,600 kg
Tandem Group Ground Load	20,000 kg	20,000 kg	20,000 kg	20,000 kg
Tri-Axle Group Ground Load	26,000 kg	26,000 kg	26,000 kg	26,000 kg
Ride Height	320mm - 482mm	190mm (7.5") through 482mm (19")		
Liftable	Yes	Yes	Yes	Yes
Quik-Align	Standard	Standard	Standard	Standard
Axle Track	1854mm	1854mm	1816mm & 1854mm	1854mm
Spindle Type	HN	HN	HN & HP	HP
Axle Beam	The axle beam passes through the suspension arms eliminating the use of U-bolts			
Brake Types	Drum & Disc	Drum & Disc	Drum & Disc	Drum
Brake Sizes *	15" x 7" 16.5" x 7"	Drum: 16.5" x 7" 16.5" x 8.625" Disc: 430mm Rotor	Drum: 16.5" x 7" 16.5" x 8.625" Disc: 430mm Rotor	Drum: 16.5" x 7" 16.5" x 8.625"
Applications	Trailers operating 100% on-highway	Trailers operating 90% on-highway ❖	Trailers operating 90% on-highway ❖	Trailers operating on/off highway

- Notes: \* Optional extended service brakes available  
❖ Greater than 10% off-highway requires Application Approval



# TRAILER APPLICATION GUIDELINES

## INTRAAX TRAILER AIR SUSPENSION ASSEMBLY – LOW RIDE

	AA230L	AA300EDL
Capacity	10,450 kg	13,600 kg
Tandem Group Ground Load	20,000 kg	20,000 kg
Tri-Axle Group Ground Load	26,000 kg	26,000 kg
Ride Height	190-305mm	230-305mm
Liftable	Yes	Yes
Quik-Align	Standard	Standard
Axle Track	1816mm & 1854mm	1854mm
Spindle Type	HN & HP	HP
Axle Beam	The axle beam passes through the suspension arms eliminating the use of U-bolts	
Brake Types	Drum & Disc	Drum
Brake Sizes *	Drum: 15" x 8.625" (to suit 19.5" wheels) 16.5" x 7" 16.5" x 8.625" Disc: 430mm Rotor	Drum: 16.5" x 7" 16.5" x 8.625"
Applications	Trailers operating 90% on-highway *	Trailers operating on/off highway

**Notes:** \* Optional extended service brakes available  
 ❖ Greater than 10% off-highway requires  
 Application Approval



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## LIFT KITS

	HTCL-001 *	HTCL-004 *	SLR ❖	S-24343	S-24657	97064-004
Lift Kit Installation Drawing #	D-20084	D-20242	N/A	97064-001	97064-002	49441-307
Suspension/s	HT250US	HT230 HT250 HT300	HT230TA- 522SLR	Intraax	Intraax	AANT / LDA
Suspension Installation Drawing #	98873-016	98873-036 HT250T-15-001 HT250T-17-001 HT300TB17-518	98873-012	98873-025	98873-027	98873-029
Ride Height	9"	15"; 17"	15"	15"; 17"; 19"	9"; 12"	15"
Kit Weight	39 kg	42 kg	18 kg	28 kg	25 kg	54 kg
Underslung / Top Mount	Underslung	Top mount	Top Mount	Top Mount	Underslung	Top Mount
Lift Position	Centre	Centre	Right Hand Side	Hanger	Hanger	Bolt On
Suits Beam Centre	35" <	35" <	N/A	N/A	N/A	N/A

**Note:** Not Lifiable: HT300-15, HT250U-6.5 and HT250U-7.5 models

\* Only difference between HTCL-001 & HTCL-004 is the axle tower bracket

❖ Lift kit and suspension ordered together

