BRAKES

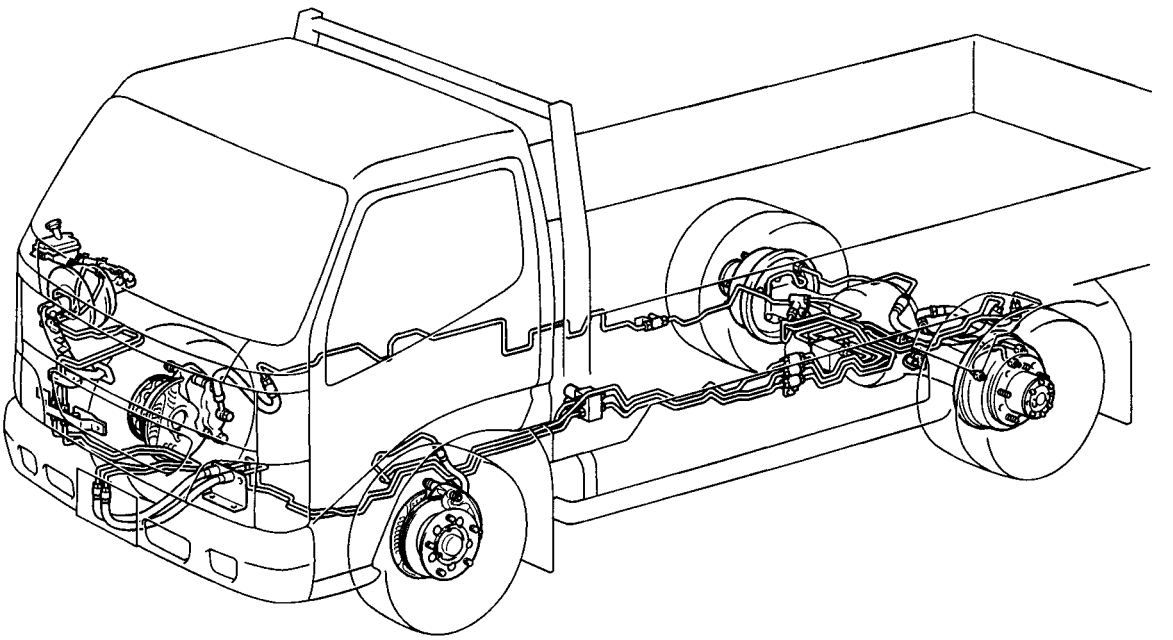
■ DESCRIPTION

Australia

- An ABS is standard equipment on the XZU400 series 6.5 ton, 7.5 ton and 8.5 ton gross vehicle mass rating model. And it is optional equipment on the XZU400, BU300 series 4.495 ton and 5.5 ton gross vehicle mass rating model.
- A ventilated disc brake is used for the front on the XZU400, BU300 series 4.495 ton and 5.5 ton gross vehicle mass rating model.
- A two-leading type drum brake is used for the front on the XZU400 series 6.5 ton, 7.5 ton and 8.5 ton gross vehicle mass rating model.
- A dual two-leading type drum brake is used for the rear on all models.

General and G.C.C. Countries and Destinations

- A two-leading type drum brake is used for the front on all models.
- A ventilated disc brake is provided as an optional equipment for the front on the WU300, BU300 series 5.5 ton gross vehicle mass rating model.
- A dual two-leading type drum brake is used for the rear on all models.



Brake layout with ABS

▶ Specifications ◀

Destination			Australia		
Model			BU300 Series	XZU400 Series	
Gross Vehicle Mass Rating			5.5 ton		6.5, 7.5, 8.5 ton
Deck Type			Low and High Deck	High Deck	←
Master Cylinder	Type		Tandem (Girling + Girling)	←	←
	Diameter	mm (in.)	30.16 (1.19)	←	←
Brake Booster	Type		Vacuum Tandem	←	←
	Size		9”+ 10”	←	←
Front Brake	Type		Ventilated disc	←	Two leading
	Caliper type		PD51T	←	—
	Cylinder dia.	mm (in.)	51.1 (2.01) × 2	←	30.16 (1.19)
	Shoe clearance adjust		—	—	Auto
	Pad area	cm^2 ($in.^2$)	78.4 (3.09) 72.4 (2.85)*1	78.4 (3.09)	—
	Lining area	cm^2 ($in.^2$)	—	—	284 (11.18)
	Lining width	mm (in.)	—	—	100 (3.94)
	Rotor size	mm (in.)	296 × 35V (11.65 × 1.38V) 280 × 35V (11.02 × 1.38V)*1	296 × 35V (11.65 × 1.38V)	—
	Drum inner dia.	mm (in.)	—	—	320 (12.60)
Rear Brake	Type		Dual two Leading	←	←
	Cylinder dia	mm (in.)	28.5 (1.12)	←	30.16 (1.19)
	Shoe clearance adjust		Auto Auto*1	Auto	←
	Lining area	cm^2 ($in.^2$)	237 (9.33) 212 (8.35)*1	237 (9.33)	315 (12.40)
	Lining width	mm (in.)	83 (3.27) 75 (2.95)*1	83 (3.27)	115 (4.53)
	Drum inner dia.	mm (in.)	320 (12.60) 295 (11.61)*1	320 (12.60)	←
Parking Brake	Type		Center Drum	←	←
	Lining width	mm (in.)	35 (1.38)	35 (1.38)	45 (1.77)
	Drum inner dia.	mm (in.)	160.0 (6.29)	177.8 (7.00)	200.0 (7.87)
Vacuum Tank Capacity		liters	6	←	←

*1: Only for 195/75R15 tire model.

(Continue)

Destination			G.C.C. Countries		
Model			WU300 Series		XZU400 Series
Gross Vehicle Mass Rating			4.8, 5.1, 5.5 ton	5.5 ton (OPT)	6.5, 7.5, 8.0 ton
Deck Type			High Deck	←	←
Master Cylinder	Type		Tandem (Girling + Girling)	←	←
	Diameter	mm (in.)	26.99 (1.06)	30.16 (1.19)	26.99 (1.06)
Brake Booster	Type		Vacuum Tandem	←	←
	Size		9”+ 10”	←	←
Front Brake	Type		Two leading	Ventilated disc	Two leading
	Caliper type		—	PD51T	—
	Cylinder dia.	mm (in.)	28.5 (1.12)	51.1 (2.01) × 2	30.16 (1.19)
	Shoe clearance adjust		Manual	—	Manual
	Pad area	cm^2 ($in.^2$)	—	78.4 (3.09)	—
	Lining area	cm^2 ($in.^2$)	237 (9.33)	—	284 (11.18)
	Lining width	mm (in.)	83 (3.27)	—	100 (3.94)
	Rotor size	mm (in.)	—	296 × 35V (11.65 × 1.38V)	—
	Drum inner dia.	mm (in.)	320 (12.60)	—	320 (12.60)
Rear Brake	Type		Dual two Leading	←	←
	Cylinder dia	mm (in.)	28.5 (1.12)	←	30.16 (1.19)
	Shoe clearance adjust		Manual	Auto	Manual
	Lining area	cm^2 ($in.^2$)	237 (9.33)	237 (9.33)	315 (12.4)
	Lining width	mm (in.)	83 (3.27)	83 (3.27)	115 (4.53)
	Drum inner dia.	mm (in.)	320 (12.60)	←	←
Parking Brake	Type		Center Drum	←	←
	Lining width	mm (in.)	35 (1.38)	←	45 (1.77)
	Drum inner dia.	mm (in.)	160.0 (6.29)	←	200 (7.87)
Vacuum Tank Capacity		liters	6	←	←

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(Continue)

Destination			General Countries		
Model			BU300 series		WU400 series
Gross Vehicle Mass Rating			4.8, 5.1, 5.5, 6.5 ton	5.5, 6.5 ton (OPT)	6.5, 7.5 ton
Deck Type			High Deck	←	←
Master Cylinder	Type		Tandem (Girling + Girling)	←	←
	Diameter	mm (in.)	26.99 (1.06)	30.16 (1.19)	26.99 (1.06)
Brake Booster	Type		Vacuum Tandem	←	←
	Size		9”+ 10”	←	←
Front Brake	Type		Two leading	Ventilated disc	Two leading
	Caliper type		—	PD51T	—
	Cylinder dia.	mm (in.)	28.5 (1.12)	51.1 (2.01) ×2	30.16 (1.19)
	Shoe clearance adjust		Manual	—	Manual
	Pad area	cm^2 ($in.^2$)	—	78.4 (3.09)	—
	Lining area	cm^2 ($in.^2$)	237 (9.33)	—	284 (11.18)
	Lining width	mm (in.)	83 (3.27)	—	100 (3.94)
	Rotor size	mm (in.)	—	296 × 35V (11.65 × 1.38V)	—
	Drum inner dia.	mm (in.)	320 (12.60)	—	320 (12.60)
Rear Brake	Type		Dual two Leading	←	←
	Cylinder dia	mm (in.)	28.5 (1.12)	←	30.16 (1.19)
	Shoe clearance adjust		Manual	Auto	Manual
	Lining area	cm^2 ($in.^2$)	237 (9.33)	←	315 (12.4)
	Lining width	mm (in.)	83 (3.27)	←	115 (4.53)
	Drum inner dia.	mm (in.)	320 (12.60)	←	←
Parking Brake	Type		Center Drum	←	←
	Lining width	mm (in.)	35 (1.38)	←	45 (1.77)
	Drum inner dia.	mm (in.)	160.0 (6.29) / 177.8 (7.00)*2	←	200 (7.87)
Vacuum Tank Capacity		liters	6	←	←

*2: Only for Gross Vehicle Mass Rating 6.5 ton model only.

(Continue)

Destination			General Countries	
Model			XZU400 series	
Gross Vehicle Mass Rating			5.5 ton	6.5, 7.5, 8.5 ton
Deck Type			High Deck	←
Master Cylinder	Type		Tandem (Girling + Girling)	←
	Diameter	mm (in.)	26.99 (1.06)	←
Brake Booster	Type		Vacuum Tandem	←
	Size		9”+ 10”	←
Front Brake	Type		Two leading	←
	Caliper type		—	—
	Cylinder dia.	mm (in.)	28.5 (1.12)	30.16 (1.19)
	Shoe clearance adjust		Manual	—
	Pad area	cm^2 ($in.^2$)	—	—
	Lining area	cm^2 ($in.^2$)	246 (9.69)	323 (12.71)
	Lining width	mm (in.)	83 (3.27)	100 (3.94)
	Rotor size		—	—
	Drum inner dia.	mm (in.)	320 (12.60)	←
Rear Brake	Type		Dual two Leading	←
	Cylinder dia	mm (in.)	28.5 (1.12)	30.16 (1.19)
	Shoe clearance adjust		Manual	←
	Lining area	cm^2 ($in.^2$)	237 (9.33)	315 (12.4)
	Lining width	mm (in.)	83 (3.27)	115 (4.53)
	Drum inner dia.	mm (in.)	320 (12.60)	←
Parking Brake	Type		Center Drum	←
	Lining width	mm (in.)	35 (1.38)	45 (1.77)
	Drum inner dia.	mm (in.)	177.8 (7.00)	200 (7.87)
Vacuum Tank Capacity		liters	6	←