

FOR TECHNOLOGY, QUALITY & VALUE
START WITH HANSAE MOBILITY



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Steering



e-book Brochure



Column

Intermediate Shaft



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Steering

Steering Column



Tilt and Telescope Column (for CEPS)

Lower Tilt & Telescope (Positive Lock)



Electric Tilt and Telescope Column

Controller (Electric Tilt & Tele. Column)

Type	Position Locking Mechanism	Tilting Angle Tele. Length	Energy Absorbing Mechanism
Tilt & Tele. Column	Positive Lock	4.5° / 40mm	J-Strap/Tolerance Ring
Tilt & Tele. Column (for CEPS)	Tilt Positive Lock Tele. Friction Lock	50mm / 50mm	J-Strap
Electric Tilt & Tele. Column	Motor Position	40mm / 60mm	Tear Strap

Intermediate Shaft



Sliding I-Shaft (Low Friction)

Sliding I-Shaft (Medium Friction)



Sliding I-Shaft with Rubber Coupling

Collapsible I-Shaft



Collapsible I-Shaft with Rubber Coupling

Collapsible I-shaft

Type		Collapse Load	Sliding Force	Isolator Availability	Applicable Yoke Type
Sliding I-Shaft	Low Friction	-	10~30N	Rubber Coupling Concentric Isolator	Hot Forged Yoke Cold Forged Yoke Press Yoke Cold Forged One Piece Yoke
	Medium Friction	-	50N Max		
Collapsible I-shaft		1,000~4,000 N Adjustable	-		