

		Twist					Twist R	
Configuration	Possible set-ups	Rear mounting	Rear mounting with Caregiver Controller	Front mounting	Front mounting with Handlebar Control	Front mounting with Caregiver Controller	Rear mounting	Rear mounting with Caregiver Controller
	Accessories needed for the set-up	Frame: code KT-16-0000 + Controller right side: code KT-CTR-DX-0000 or Controller left side: code KT-CTR-SX-0000	Frame: code KT-16-0000 + Caregiver Controller: code KT-PA-0000	Controller right side: code KT-CTR-DX-0000 or Controller left side: code KT-CTR-SX-0000	Handlebar Control: code KT-25-0000	Caregiver Controller: code KT-PA-32-0000	Controller right side: code KT-CTR-DX-0000 or Controller left side: code KT-CTR-SX-0000	Caregiver Controller: code KT-PA-32-0000
Compatibility	Compatible with rigid and folding wheelchairs with 24-inch wheels	YES (*2)	YES (*2)	YES (*2)	YES (*2)	YES (*2)	YES (*2)	
	Compatible with rigid and folding wheelchairs with 26-inch wheels	NO	NO	YES (*2)	YES (*2)	YES (*2)	YES (*2)	
	Compatible with wheelchairs with wheels smaller than 24-inch wheel	NO	NO	YES (*2)	YES (*2)	YES (*2)	NO	
	Compatible with tilt-in-space wheelchairs	Only available for 24-inch wheels (*2)	Only available for 24-inch wheels (*2)	YES / available for all wheels (*2)	NO	YES (*2)	Possible with 24- or 26-inch wheels	
	Compatible with wheelchairs with an inner wheel-to-wheel distance	From 330 to 510 mm (*3)	From 330 to 510 mm (*3)	All sizes	All sizes	All sizes	From 330 to 510 mm (*3)	
Features and functionalities	Weight with battery + accessories installed	9,4 kg	9,4 kg	8,7 kg	11,2 kg	8,7 kg	7,6 kg	
	Weight without battery - device only	7,3 kg (only Twist)					6,2 kg	
	Dimensions	290 x 355 x 155 mm					290 x 350 x 155 mm	
	Max. travel range (*1)	Max 20 km (*1)					Max 20 km (*1)	
	Approved for a maximum rated slope	Maximum rated slope 10% and maximum user weight of 120 kg					Maximum rated slope 10% and maximum user weight of 120 Kg	
	Maximum negotiable slope (*4)	15%	15%	10%	15%	15%	15%	15%
	Maximum speed	10 km/h	6 km/h	6 km/h	20 km/h	6 km/h	10 km/h	6 km/h
	Maximum speed in reverse	/	/	/	5 km/h	/	/	/
	Electronic brake adjustable from Web App Klaxon®	NO	NO	YES	YES	NO	NO	
	Electronic brake at the accelerator release adjustable or deactivable via Web App Klaxon®	NO	NO	NO	YES	YES	NO	YES
	Mechanical disc brake	NO	NO	NO	YES	NO	NO	
	Mechanical parking brake	NO	NO	NO	YES	NO	NO	
	Start & Stop function via Controller	YES	NO	YES	NO	NO	YES	NO
	Emergency electronic brake for immediate motor stop	NO	YES	YES	NO	YES	NO	NO
	Emergency propulsion shutdown via Controller	YES	NO	YES	NO	NO	YES	NO
	Speed selection in 4 levels via Controller	YES	NO	YES	NO	NO	YES	NO
	Speed control via accelerator lever	NO	YES	NO	YES	YES	NO	YES
	Downhill speed limiter and energy recover	NO	NO	YES	YES	NO	NO	NO
	Automatic maintenance of set speed when going uphill	YES	NO	YES	NO	NO	YES	NO
Safety systems	Automatic speed reduction when cornering	NO	NO	YES	NO	NO	NO	NO
	Automatic emergency shutdown in the event of tipping	YES	YES	YES	YES	YES	YES	YES
	Mechanical directionality control system	NO	NO	YES	NO	NO	NO	NO
Technical Data	Battery	Lithium-ion 36V /144Wh / 4A						
	Motor	700W						
	Wheel	10 inch with replaceable tyre						
	Connectivity	Bluetooth / WiFi						
Certification	Twist's product certification	EN 12184 (Electrically powered wheelchairs, scooters and their chargers - Requirements and test methods) by TÜV SÜD of Hannover						
	Klaxon Mobility GmbH Company's certification	Klaxon Mobility GmbH is an ISO 13845 certified Company						
	Software's Certification	"IEC 62304 (Medical device software - Software life cycle processes)"						

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		Rear mounting	Rear mounting with Caregiver Controller	Front mounting	Front mounting with Handlebar Control	Front mounting with Caregiver Controller	Rear mounting	Rear mounting with Caregiver Controller
Recommendations and limitations of use	Indoor driving	*****	*****	****	*****	*****	*****	*****
	Driving in urban environments with a smooth surface	****	*****	*****	*****	*****	****	*****
	Driving in urban environments with uneven pavements / cobblestones / slabs	***	****	*****	*****	*****	**	***
	Driving on uphill slopes not exceeding 10%	*****	*****	***	*****	*****	*****	*****
	Driving on uphill slopes not exceeding 15%	*****	*****	Not allowed	*****	***	*****	*****
	Driving in presence of light counter slopes	***	*****	****	*****	*****	***	*****
	Driving in presence of accentuated counter-slopes	.	***	****	*****	*****	.	***
	Driving on downhill slopes of no more than 10%	***	*****	*****	*****	*****	***	*****
	Driving on downhill slopes of more than 10%	.	***	*****	*****	*****	.	***
	Driving on off-road tracks such as grass or beaten and even ground	**	*****	****	*****	*****	**	****
	Driving in wet and rainy conditions with no deep puddles present	**	*****	**	****	****	***	****
	Driving on off-road tracks with gravel, mud, water puddles, stones	Not allowed	Not allowed	Not allowed	Not allowed	Not allowed	Not allowed	Not allowed
	Driving in wet and rainy conditions with deep puddles present	Not allowed	Not allowed	Not allowed	Not allowed	Not allowed	Not allowed	Not allowed

(*1) The indicated travel range value was verified on flat road, with average speed compared to the maximum declared value and with a user weight of approx. 80 Kg.

(*2) See a list of already available applications or consult Klaxon for the latest updates

(*3) The size indicated refers to the inner wheel-to-wheel distance and not to the wheelchair seat. See specific indications in the installation manual.

(*4) Maximum rated slope 15% and maximum user weight of 80 Kg