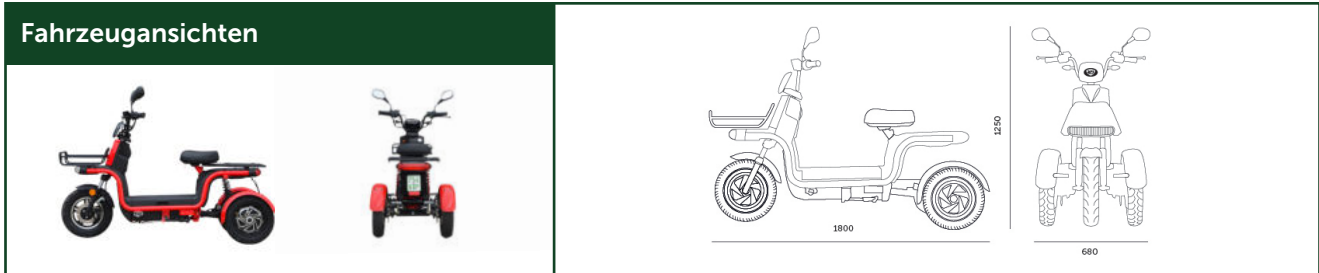


Technical Data

ARI 145



Vehicle	Overall dimensions (L/W/H) in mm	1800×0680×1250
	Ground clearance in mm	0140
	Vehicle weight with battery in kg	93
	Load capacity in kg	185
	Seats	1

Engine	Engine	Permanent magnet motor
	Power in kW	1,6
	Voltage in Volt	60
	Type of battery	Lithium ion battery by Panasonic
	Capacity of battery	1,56 kWh
	Charging voltage	220 on domestic power outlet with 16Ah fuse

Transmission	Type of transmission	Automatic
	Differential	Yes

Drive	Type of drive	Rear drive
	Front axle suspension	Telescopic suspension
	Rear axle suspension	Independent suspension with two dampers

Brakes	Brake discs	Brake discs front and rear
	Parking brake	Manual handbrake

Wheels	Type of rims	Aluminium
	Number of wheels	3

Consumption and charge time	Consumption on 100km (62 mi.)	ca. 1,4 kwh (combined)
	Topspeed in km/h (mph)	45 (28)
	Gradeability	12%
	Charge time depending on charge status in h	3-4
	Range in km (mi.), at 40 km/h (25 mph)	70 - 120 (43 - 70)

Guarantee	Vehicle	6 months guarantee + 18 months warranty
	Battery	6 months guarantee + 18 months warranty