

## Chapter 7 Main Technical Parameters

S/N	Item of technical specification		Description of technical parameters	
1	External dimension	(L×W×H) mm	1190X705X765	
2	Wheelbase	mm	700	
3	Tread (F/R)	mm	585/450	
4	Min. ground clearance	mm	95	
5	Min. turning diameter	m	4	
6	Kerb mass	kg	53.5	
7	Rated loading mass	kg	75( 1 persons)	
8	Passenger capacity of cab person		1	
9	Max. speed	km/h	30	
10	Max. grade ability	%	12	
11	Continued driving mileage	km	20~25	
12	Tire specification (F/R)		14X4.10-6/ 14X5.00-6	
13	Air pressure of tires (F/R)	psi	10 / 10	
14	M o t o r	Type	Brush	
		Rated voltage	V	36
		Rated power	W	1000
		Max. torque	N·m	3.3
		Rated power/speed	rpm	2800
		Cooling mode		Natural cooling
15	B a t t e r y	Type	Non-maintaining lead-acid seal battery (each 12V 15Ah)	
		Quantity	pc	3
		Nominated voltage	V	36
		Model		TNE12-15
16	C o n t r o l l e r	Rated working voltage	V	Vehicle-mounted
		Max. working voltage	V	44
		Under-voltage protection voltage	V	31.5
		Working temperature	℃	-25~80
		Cooling mode		Air cooling
17	C h a r g e r	Type		Non-on-board
		Specification		36V 1.6A
		Max. input power	W	65