

E-Bike Specs	E20	H20-2	E26	H26	H30 Beach Rider	E36	Y10	Y20 Step Through
Colour options	Black	Blue/Gray/Orange	Black	Black	Black	Black	Black	Blue/Gray/Orange
Motor watts	500 watt	500w	500w	500w	500w	500w	500w	500w
Max Speed	32 kmh	32 kmh	32 kmh	32 kmh	32 kmh	32 kmh	32 kmh	32 kmh
Battery brand	Panasonic or LG	Panasonic or LG	Panasonic or LG	Panasonic or LG	Panasonic or LG	Panasonic or LG	Panasonic or LG	Panasonic or LG
Battery volts	48	48	48	48	48	48	48	48
Battery amp hour	12.8	10.8	16	12.8	12.8	16	12.8	13
Battery watt hour	614.4	518.40	768	614.4	614.4	768	614.4	624
Newtons of torque	35	45	35	35	35	35	35	60
Controller wiring	Non plug and play	Plug & play harness	Non plug and play	Non plug and play	Plug & play harness	Plug & play harness	Plug & play harness	Plug & play harness
Controller model #	JH4AZ2652DZX-QS	JH4AZ2652DZX-QS	JH4AZ2155D-FXQS	JH4AZ2155D-FXQS	JH4AZ2786DZX-QS	JH4AZ2786DZX-QS	JH4AZ2787DZX-QS	JH4AZ2787DZX-QS
Controller volts	48	48	48	48	48	48	48	48
Controller amps	15	15	15	15	15	15	15	15
Controller peak watt output	720	720	720	720	720	720	720	720
Display model	M5	M5	M5	M5	S830	S830	S830	S830
Speed/Gear System	Shimano 7 speed	Shimano 7 speed	Shimano 3 X 7 = 21 speed	Shimano 3 X 7 = 21 speed	Shimano 7 speed	Shimano 7 speed	Shimano 7 speed	Shimano 7 speed
Throttle assist	Twist	Twist	Twist	Twist	Twist	Twist	Twist	Twist
Keyed power	Y	Y	Y	Y	N	N	N	Y
Charge time hours	6.4	4.8	8	6.4	6.4	8	6.4	6.5
Charger amps	2	2	2	2	2	2	2	2
Range kilometres	35-75	30-50	35-75	35-75	35-75	35-75	35-75	35-75
Handle bar type	Mountain bike riser bar	Tilt & Turn	Mountain bike riser bar	Mountain bike riser bar	Mountain bike riser bar	Mountain bike riser bar	Flat bar with telescopic riser and folding	Flat bar with telescopic riser and folding
Stem type	9cm long X 5° rise	9cm long X 5° rise	9cm long X 5° rise	9cm long X 5° rise	9cm long X 5° rise	9cm long X 5° rise	Folding and telescopic	Folding and telescopic
Tire Size	4" X 20"	4" X 20"	4" X 26"	4" X 26"	4" X 26"	4" X 26"	4" X 20"	4" X 20"
Wheel diameter	20"	20"	26"	26"	26"	26"	20"	20"
Brakes	Hydraulic disc	Hydraulic disc	Hydraulic disc	Hydraulic disc	Mechanical disc	Mechanical disc	Mechanical disc	Hydraulic disc
Gears	7	7	3x7=21	3x7=21	7	7	7	7
Frame size	16"	17"	16"	18"	18	18"	16	15 1/2"
Frame Material	Aluminum Alloy	Aluminum Alloy	Aluminum Alloy	Aluminum Alloy	Aluminum Alloy	Aluminum Alloy	Aluminum Alloy	Aluminum Alloy
Weight	28kg/62lbs	28kg/62lbs	30kg/66lbs	31KG/68lbs	28kg/62lbs	30kg/66lbs	28kg/62lbs	29kg/64lbs
Max Load KG/Lbs	160/352	160/352	160/352	160/352	160/352	160/352	160/352	160/352
Seat size cm WxL	21x27	21x27	21x27	21x27	20x25	21x27	21x27	20x25
Suspension	FRONT FORKS	FRONT + REAR	FRONT FORKS	FRONT + REAR	FRONT FORKS	FRONT + REAR	FRONT FORKS	FRONT FORKS
Foldable	Y	Y	N	Y	N	N	Y	Y
Luggage Rack	Y	Y	Y	Y	N	N	Option to add	Option to add
Fenders Incl.	Y	Y	Y	Y	Y	Y	Y	Y

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Scooter Specs	SPORT LEVEL MODELS				PRO LEVEL MODELS			
	T-10	X-10 SPORT	T-88	X-20	X-10 PRO	T-88P	GT30	T-109 In-terceptor
Motor	1000 W X 2	1200 W X 2	1200 W X 2	1200 W X 2	2000 W X 2	2800 W X 2	1800 W X 2	3000 W X 2
Dual drive	Y	Y	Y	Y	Y	Y	Y	Y
Max Speed	50 km	60 km	70 km	60km	70km	75km	70km	90km
Battery brand	Panasonic or LG	Lithium Battery	Panasonic or LG	Panasonic or LG	Lithium Battery	Panasonic or LG	Panasonic or LG	Panasonic or LG
Battery volts	60	52	52	52	52	60	60	60
Battery amp hrs	23	23	28	23	23	28	23.4	38
Battery watt hours	1000	1196	1456	1196	1196	1680	1404	2280
Charge Time hrs (single 2amp charger)	10	11.5	14	10	11.5	14	11.7	19
Controller Brand	ORDOOspeed	ORDOOspeed	J&P	J&P	ORDOOspeed	J&P	Not labeled	J&P
How many controllers	2	2	2	2	2	2	2	2
Controller volts each	60	52	52	52	52	60	60	60
Controller amps each	23	28	25	28	28	45	40	37
Controller peak watt output each	1256	1456	1300	1456	1456	2700	2400	2220
Display brand	J&P	Panda	Kugoo	J&P	Panda	Kugoo		J&P
Display model	V2	V2	M4	V2	V2	M4		
Throttle type	Finger pull	Finger pull	Finger pull	Finger pull	Finger pull	Finger pull	Thumb	Finger pull
Tire Size	10"	10"	10"	10"	10"	11"	11"	11'
Brakes brand	DYISLAND	DYISLAND	DYISLAND	NUTT	DYISLAND	DYISLAND	ZOOM	NUTT
Brakes type	Hydraulic disc	Hydraulic disc	Hydraulic disc	hydraulic disc	Hydraulic disc	Hydraulic disc	Hydraulic disc	Hydraulic disc
Material	Aluminum / Steel	Aluminum / Steel	Aluminum / Steel	Aluminum / Steel	Aluminum / Steel	Aluminum / Steel	Aluminum / Steel	Aluminum / Steel
Weight	29kg/64lb	32kg/71lb	35kg/77lb	32kg/71lb	36kg/79lb	43kg/95lb	43kg/95lb	52kg/114lb
Max load	136kg/300lb	136kg/300lb	136kg/300lb	136kg/300lb	136kg/300lb	136kg/300lb	136kg/300lb	136kg/300lb
Range	30-60km	30-60km	30-60km	30-60km	30-60km	30-60km	30-60km	60-125km
Climbing Angle	30% Max	30% Max	30% Max	30% Max	30% Max	30% Max	30% Max	30% Max
Suspension	Y	Y	Y	Y	Y	Y	Y	Y
Suspension type	Shocks	Shocks	Shocks	Torsion	Shocks	Shocks	Coil over shock	Coil over shock
Headlights	Y	Y	Y	Y	Y	Y	Y	Y
Brake lights	Y	Y	Y	Y	Y	Y	Y	Y
Sidelights	Y	Y	Y	N	Y	Y	Y	Y
Turn signals	N	N	Y	N	Y	Y	Y	Y
Speed Modes	3	3	3	3	3	3	3	3
Seat	Y	N	Y	N	N	Y	N	Y

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