PICKMAN (US)	CLASSIC	CLASSIC	MISSION	PASSENGER	PASSENGER	XR	4XR	Polaris EV Ranger	John Deere TE 4x2 Electric	Tropos Able ST	Polaris Gem eL XD	John Deere XUV Cab	Moto Electric Bubble Buddy LSV	Clubcar Carryall 710 LSV	Columbia Summit Utilitruck	E-Ride Industries EXV2 or 4
Image																
MODELS, FEATURES AND PRICING																
BASIC SPECS																
VEHICLE DIMENSIONS																
Height (mm/in)	1,550 / 61.02	1,550 / 61.02	1,630 / 64.17	1,560 / 61.42	1,560 / 61.42	1,845 / 72.64	1,855 / 73.03	1,850 / 73	1,130 / 44.5	1,905 / 75	1,850 / 73	1,987.56 / 78.25	1,828.8 / 72	1,887.22 / 74.3	1,778 / 70	1,753 / 69
Width (mm/in)	1,375 / 54.13	1,375 / 54.13	1,375 / 54.13	1,340 / 52.76	1,340 / 52.76	1,520 / 59.84	1,520 / 59.84	1,470 / 58	1,524 / 60	1,400 / 55.1	1,410 / 55.5	1,762.76 / 69.4	1,402.08 / 55.2	1,590.04 / 62.6	1,524 / 60	1,562 / 61.5
Length (mm/in)	3,475 / 136.81	3,475 / 136.81	3,475 / 136.81	3,655 / 143.90	3,655 / 143.90	3,600 / 141.73	3,655 / 143.90	2790 / 110	2,728 / 107.4	3,700 / 145.5	3,710 / 146	3,225.8 / 127	2,956.56 / 116.4	3,352.8 / 132	3,479.8 / 137	3,937 / 155
Wheelbase (mm/in)	2,315 / 91.14	2,315 / 91.14	2,360 / 92.91	2,495 / 98.23	2,495 / 98.23	2,370 / 93.31	2,495 / 93.31	1,829 / 72	194 / 76.4	?	2,896 / 114	?	?	?	1,879.6 / 74	2,595 / 102.15
BED or Cargo DIMENSIONS			*Cargo Box*													
Height (mm/in)	300 / 11.81	300 / 11.81	950 / 37.40	400 / 15.75	400 / 15.75	300 / 11.81	400 / 15.75	290 / 11.5	304.8 / 12	Varies, 31 sq ft	?	Cart	609.6 / 24	?	?	?
Width (mm/in)	1,245 / 49.02	1,245 / 49.02	1,160 / 45.67	1,315 / 51.78	1,315 / 51.78	1,245 / 49.02	1,315 / 51.78	1,070 / 42	1,321 / 52	Varies, 31 sq ft	1,080 / 42.5	Cart	987.55 / 38.88	?	1,143 / 45	1,473 / 58
Length (mm/in)	1,620 / 63.78	1,620 / 63.78	1,750 / 68.90	900 / 35.43	900 / 35.43	1,620 / 63.78	900 / 35.43	810 / 32	1,143 / 45	Varies, 31 sq ft	830 / 32.5	Cart	304.8 / 12	1,828.8 / 72	914.4 / 36	1,803 / 71
Vehicle Gross Weight (kg/lb)	710 / 1,565.28	710 / 1,565.28	710 / 15,65.28	775 / 1,708.58	775 / 1,708.58	620 / 1,366.88	685 / 1,510.17	799.2 / 1,762	630 / 1,389	Varies	719 / 1,585	805 / 1,775	1,090 / 2,398	631.8 / 1,393	725.74 / 1,600	759 / 1675
Payload (kg/lb)	500 / 1,102.31	500 / 1,102.31	400 / 881.85	150 / 330.69	150 / 330.69	600 / 1,322.77	500 / 1,102.31	453.59 / 1,000	408 / 900	500 / 1,100	500 / 1,100	454 / 1,000	363.64 / 800	477.27 / 1,050	567 / 1,250	
Towing Capacity (kg/lb)	2,000 / 4,409.26	2,000 / 4,409.26	2,000 / 4,409.26	1,000 / 2,204.62	1,000 / 2,204.62	3,000 / 6,613.89	3,000 / 6,613.89	680.4 / 1,500	272 / 600	907 / 2,000	567 / 1,250	907 / 2,000	453.59 / 1,000	453.59 / 1,000	680.39 / 1,500	
Passengers	2	2	2	4	4	2	4	2	2	2	2	2	2	2	2	2~4
PERFORMANCE																
Top Speed (km/h/m/h)	40 (~45) / 25 (~28)	40 (~45) / 25 (~28)	40 (~45) / 25 (~28)	40 (~45) / 25 (~28)	40 (~45) / 25 (~28)	40 / 80 or 25 / ~50+	40 / 80 or 25 / ~50+	40 / 25	20 / 13	40~55 / 25, 40+ Off-roads	40 / 25	51.2 / 32	40 / 25	40 / 25	40 / 25	40 / 25
Multi-Speed Control	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	✕	✕	✕	✕	✕
Maximum Grade (%)	20	20	20	20	20	35	35	15	?	30	?	?	20	?	?	?
Minimum Turning Radius (m/ft)	≤9 / 27	≤9 / 27	≤9 / 27	≤9 / 27	≤9 / 27	≤9 / 27	≤9 / 27	?	6.7 / 22	4 / 13.1	5.92 / 19.42	?	3 / 12	?	9	6.1 / 18.5
Minimum Ground Clearance (mm/in)	150 / 5.91	150 / 5.91	150 / 5.91	150 / 5.91	150 / 5.91	200 / 7.87	200 / 7.87	254 / 10.00	196 / 7.72	?	200 / 7.87	?	?	?	?	216 / 8.5
BATTERY & MOTOR																
Battery Specs	72V / 100Ah	72V / 100Ah	72V / 100Ah	72V / 100Ah	72V / 100Ah	72V / 150Ah	72V / 150Ah	48V / 155Ah	48V / 260Ah	72V / Varies	48V	DNA	48V	48V	48V	76V
Battery Type	Lead Acid AGM	Lead Acid AGM	Lead Acid AGM	Lead Acid AGM	Lead Acid AGM	Lithium Iron Phosphate	Lithium Iron Phosphate	Lead Acid	Flooded Deep Cycle	Gel Lead Acid	Flooded Electrolyte	DNA	Trojan 105	Varies	232Ah Deep Cycle	Li-iOn
Charging Time	8~10h	8~10h	8~10h	8~10h	8~10h	3~5h	3~5h	8h	?	Overnight	Overnight	DNA	Overnight	Overnight	Overnight	5~7h
Maximum Driving Range (km/m)	120 / 74.57	120 / 74.57	120 / 74.57	120 / 74.57	120 / 74.57	150 / 93	150 / 93	80.47 / 50	?	128 / 80	104 / 65	DNA	80 / 50	48 / 30	64 / 40	48 / 30
Motor Type	AC	AC	AC	AC	AC	AC	AC	AC	Wound Direct Drive	DC	AC	4 Cycle Diesel	AC	AC	AC	DC
Rated Power	4kW (R)	5kW (R)	5kW (R)	4kW (R)	5kW (R)	7.5kW (R) | 3kW (F)	7.5kW (R) | 3kW (F)	35hp	?	13kW	6.5kW	22hp	4kW	4kW	19hp	35hp
Brake Regen	✕	✕	✕	✕	✕	▲	▲	✕	▲	▲	✕	DNA	✕	✕	▲	△
Secondary Battery Pack	✕	✕	△	✕	✕	△	△	✕	✕	△	✕	DNA	✕	✕	✕	△
BODY STRUCTURE																
Cabin Body	Enclosed, Stamped Steel	Enclosed, Stamped Steel	Enclosed, Stamped Steel	Enclosed, Stamped Steel	Enclosed, Stamped Steel	Enclosed, Stamped Steel	Enclosed, Stamped Steel	Cart / Open / ABS	Cart / Open	Enclosed, ABS	Cart / Open / Doors	Cart / Open	Enclosed, Fiberglass	Cart / Open	Cart / Open / Doors	Enclosed, Aluminum
CHASSIS & WHEELS																
Drive Type	Rear Wheel Drive	Rear Wheel Drive	Rear Wheel Drive	Rear Wheel Drive	Rear Wheel Drive	Dual Motor	Dual Motor	Front with On Demand AWD	Front Wheel Drive	Rear Wheel Drive	Front Wheel Drive	Front Wheel Drive	Rear Wheel Drive	Rear Wheel Drive	Rear Wheel Drive	Rear Wheel Drive
Front Suspension	Double Wishbone Independent Suspension	Double Wishbone Independent Suspension	Double Wishbone Independent Suspension	Double Wishbone Independent Suspension	Double Wishbone Independent Suspension	Double Wishbone Independent Suspension	Double Wishbone Independent Suspension	Double Wishbone Independent Suspension	Independent	Transverse Leaf Spring	Macpherson Strut	Fully Independent A Arm	Independent	Independent Leaf with hydraulic shocks	Double A-Arm Independent	Double A-Arm Independent
Rear Suspension	Leaf Plate Suspension (5 pieces)	Leaf Plate Suspension (5 pieces)	Leaf Plate Suspension (5 pieces)	Leaf Plate Suspension (5 pieces)	Leaf Plate Suspension (5 pieces)	Leaf Plate + Independent Suspension	Leaf Plate + Independent Suspension	Double Wishbone Independent Suspension	?	Torsion-Beam Suspension	Independent Trailing Arm	Fully Independent A Arm	Rear Steel Plate	Independent Leaf with hydraulic shocks	Independent Rear Leaf Springs with rubber helpers	Leaf Springs Over Shocks
Brake (front/rear)	Discs / Drums	Discs / Drums	Discs / Drums	Discs / Drums	Discs / Drums	Discs / Drums	Discs / Drums	Discs / Discs	None / Drums	Discs / Discs	Discs / Drums	Discs / Discs	Discs / Drums	Drums / Drums	Discs / Drums	Discs / Discs
Wheels	12X4B（Steelies 4X114.3)	12X4B（Steelies 4X114.3)	12X4B（Steelies 4X114.3)	13x4.5B (Alloy 4X114.3)	13x4.5B (Alloy 4X114.3)	13x4.5B (Alloy 4X114.3)	13x4.5B (Alloy 4X114.3)	12" Steelies	10" Steelies	14" Steelies	13" Alloys	12" Steelies	12" Steelies	10" Steelies	10" Steelies	15" Steelies
Tire Specification	145 R12LT	145 R12LT	145 R12LT	165 R13LT	165 R13LT	165 R13LT	165 R13LT	25 x 9-12 Carlisle	22.9.5-10 4ply Turf	175 / 65 R14	155 / 80 R13	26 x 9-12	?	205 x 65 R10	205 / 65 R10	215 / 70 R15
Steering Type	Rack & Pinion	Rack & Pinion	Rack & Pinion	Rack & Pinion	Rack & Pinion	Rack & Pinion	Rack & Pinion	Rack & Pinion	Rack & Pinion	Rack & Pinion	Rack & Pinion	Rack & Pinion	Rack & Pinion	Rack & Pinion	Rack & Pinion	Rack & Pinion
Steering Assist	▲	▲	▲	▲	▲	▲	▲	✕	✕	▲	△	✕	✕	✕	✕	✕
Brake Assist	▲	▲	▲	▲	▲	▲	▲	✕	✕	▲	✕	✕	✕	✕	✕	✕
STANDARD EQUIPMENT & COMPARABLE OPTIONS																
Bed Type	Triple Gate	Triple Gate	Cargo Box	Single Gate / Pass Through	Single Gate / Pass Through	Single Gate	Single Gate / Pass Through	Single Rear Gate	Cart	Various	Single Rear Gate	Single Rear Gate	Single Rear Gate	Single Rear Gate	Single Rear Gate	Single Rear Gate
Seats	Dual Adjustable	Dual Adjustable	Dual Adjustable	4-Way Adjustable Seats with Headrests and storage pockets	4-Way Adjustable Seats with Headrests and storage pockets	Dual Adjustable	4-Way Adjustable Seats with Headrests and storage pockets	△	△	Dual Adjustable	▲	▲	▲	▲	▲	▲
Rear Seats	✕	✕	✕	Rear Foldable Bench Seating	Rear Foldable Bench Seating	✕	Rear Foldable Bench Seating	✕	✕	✕	✕	✕	✕	✕	✕	△
Seatbelt	Driver (3Point) ▲ Passenger (3Point) ▲	Driver (3Point) ▲ Passenger (3Point) ▲	Driver (3Point) ▲ Passenger (3Point) ▲	Front (3Point) ▲ Rear ✕	Front (3Point) ▲ Rear ✕	Driver (3Point) ▲ Passenger (3Point) ▲	Front (3Point) ▲ Rear ✕	Driver (3Point) ▲ Passenger (3Point) ▲	△	Driver (3Point) ▲ Passenger (3Point) ▲	Driver (3Point) ▲ Passenger (3Point) ▲	△	Driver (3Point) ▲ Passenger (3Point) ▲	Driver (3Point) ▲ Passenger (3Point) ▲	Driver (3Point) ▲ Passenger (3Point) ▲	Driver (3Point) ▲ Passenger (3Point) ▲
Wiper	Driver + Washer	Driver + Washer	Driver + Washer	Driver + Washer	Driver + Washer	Driver + Sprinkle	Driver + Sprinkle	▲	✕	▲	▲	▲	▲	▲	▲	▲
Window	Manual	Manual	Manual	Power	Power	Power	Power	Manual, power optional	✕	▲	△	✕	▲	▲	▲	▲
Door-locks	Manual	Manual	Manual	Power	Power	Power	Power	▲	✕	▲	▲	✕	△	▲	▲	▲
Heating Defrost	▲	▲	▲	▲	▲	▲	▲	△	✕	▲	△	△	△	△	△	▲
Front Storage (liters/cuft)	39 / 1.38	39 / 1.38	39 / 1.38	20 / 0.71	20 / 0.71	10 liters	10 liters	✕	DNA	▲	?	?	?	?	?	▲
Infotainment	▲	▲	▲	▲	▲	▲	▲	△	✕	△	✕	?	?	?	?	?
Front / Rear lights	LED	LED	LED	LED	LED	LED	LED	▲	✕	▲	▲	▲	▲	▲	▲	▲
DC Socket	2, Std.	2, Std.	2, Std.	2, Std.	2, Std.	2, Std.	2, Std.	?	✕	▲	▲	?	▲	▲	▲	▲
Backup Camera	▲	▲	▲	▲	▲	▲	▲	✕	✕	▲	△	✕	△	△	▲	?
Towing Package	△	△	△	△	△	▲	▲	△	DNA	△	△	✕	✕	△	△	△
Air Conditioning	△	△	△	△	△	▲	▲	✕	DNA	△	✕	✕	✕	△	△	△
		▲ Standard Equipment	△ Optional Equipment	✕ Not Available												
KAIYUN MOTORS																
Warranty	1 Year, please ask to see our vehicle warranty, 5 year on lithium batteries*							1 Year	1 Year	2 Year 16,000 Limited	2 Year 8,000 Mile Limited	1 Year	3 Year Limited	3 Year Limited	2 Year Limited	1 Year
Extended Warranty	Additional 2 year warranty $1500, excluding wear and tear items: tires, brakes and batteries							Yes	24 Months	?	Yes	24 Months	No	No	No	No
Spare Parts	Based on the ordered vehicles the manufacturer will provide a recommended spare parts list							Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
PRICING																
U.S. MSRP	US$9,999	US$10,599	US$11,999 ~ $12,999	US$9,999	US$10,599	US$17,999	US$17,999	US$12,499	US$12,399	US$20,000 +	US$14,049 +	US$20,000 +	US$12,495	US$15,853 +	US$13,000 +	US$20,000 +