

MOBI Trike Specifications

INTRODUCTION:

MODEL:	1	MOBI Trike
MAKE:	2	Institute for Affordable Transportation (IAT)
PRICE:	3	\$3995 (call for discounted prices for large orders)
BODY POSITION:	4	Upright
SUGGESTED USE:	5	Cargo, Commercial, Urban
ELECTRIC BIKE CLASS:	6	Throttle on Demand (Class 2)
WARRANTY:	7	One Year Limited Warranty
AVAILABILITY:	8	United States, Africa
MODEL YEAR:	9	2021

Tricycle Details -

TOTAL WEIGHT:	10	240 lbs
BATTERY WEIGHT:	11	10 lbs
MOTOR WEIGHT:	12	15 lbs
FRAME MATERIAL:	13	Steel
FRAME SIZES:	14	39" Width; 91" Length; 43" Height; 19.4" Tire Height; 20"
GEOMETRY MEASUREMENTS:	15	27.5" Cargo Bed Width; 38.2" Cargo Bed Length
FRAME TYPES:	16	Mid-Step
FRAME COLORS:	17	Yellow
FRAME FORK DETAILS:	18	
FRAME REAR DETAILS:	19	
ATTACHMENT POINTS:	20	
GEARING DETAILS:	21	3 speed Shimano hub
SHIFTER DETAILS:	22	
CRANKS:	23	
PEDALS:	24	
HEADSET:	25	
STEM:	26	
HANDLEBAR:	27	
BRAKE DETAILS:	28	
GRIPS:	29	
SADDLE:	30	
SEAT POST:	31	std bike
SEAT POST LENGTH:	32	
SEAT POST DIAMETER:	33	
RIMS:	34	Mag rims
SPOKES:	35	
TIRE BRAND:	36	
WHEEL SIZES:	37	20" X 2.75" (front and rear)
TIRE DETAILS:	38	2.75"
TUBE DETAILS:	39	
ACCESSORIES:	40	
OTHER:	41	

Electronic Details -

MOTOR TYPE:	42
MOTOR NOMINAL OUTPUT:	43 350 W
MOTOR TORQUE:	44
BATTERY BRAND:	45
BATTERY VOLTAGE:	46 48 volts
BATTERY AMP HOURS:	47 10.5 ah
BATTERY WATT HOURS:	48 2520 wh
BATTERY CHEMISTRY:	49 Lithium
CHARGE TIME:	50 4 hours
ESTIMATED MIN RANGE:	51 9 miles
ESTIMATED MAX RANGE:	52 15 miles
DISPLAY TYPE:	53
READOUTS:	54
DISPLAY ACCESSORIES:	55
DRIVE MODE:	56
TOP SPEED:	57 20 mph (32 kph)