

## **MOBI Trike Specifications**

### **INTRODUCTION:**

MODEL:	1	<b>MOBI Trike</b>
MAKE:	2	Institute for Affordable Transportation (IAT)
PRICE:	3	\$2995 (call for discounted prices for large orders)
BODY POSITION:	4	Upright
SUGGESTED USE:	5	Urban, Cargo, Commercial
ELECTRIC BIKE CLASS:	6	Throttle on Demand (Class 2)
WARRANTY:	7	One Year Limited Warranty
AVAILABILITY:	8	United States, Africa
MODEL YEAR:	9	2019

### **Tricycle Details -**

TOTAL WEIGHT:	10	
BATTERY WEIGHT:	11	
MOTOR WEIGHT:	12	
FRAME MATERIAL:	13	Steel
FRAME SIZES:	14	39" Width; 91" Length; 43" Height; 19.4" Rear Tire Height; 20" Front Tire Height;
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	
SHIFTER DETAILS:	22	
CRANKS:	23	
PEDALS:	24	
HEADSET:	25	
STEM:	26	
HANDLEBAR:	27	
BRAKE DETAILS:	28	
GRIPS:	29	
SADDLE:	30	
SEAT POST:	31	
SEAT POST LENGTH:	32	
SEAT POST DIAMETER:	33	
RIMS:	34	

SPOKES:	35
TIRE BRAND:	36
WHEEL SIZES:	37
TIRE DETAILS:	38
TUBE DETAILS:	39
ACCESSORIES:	40
OTHER:	41

**Electronic Details -**

MOTOR TYPE:	42
MOTOR NOMINAL OUTPUT:	43 500 watts
MOTOR TORQUE:	44
BATTERY BRAND:	45
BATTERY VOLTAGE:	46 48 volts
BATTERY AMP HOURS:	47 18 ah
BATTERY WATT HOURS:	48 2520 wh
BATTERY CHEMISTRY:	49 Lithium
CHARGE TIME:	50
ESTIMATED MIN RANGE:	51
ESTIMATED MAX RANGE:	52
DISPLAY TYPE:	53
READOUTS:	54
DISPLAY ACCESSORIES:	55
DRIVE MODE:	56
TOP SPEED:	57 20 mph (32 kph)

