

# 2TE15



## MAIN VEHICLE SPECIFICATIONS

(March 2023)

Manufacturer		TOYOTA	
Model		2TE15	
Power Type		Battery	
Operator Position		Rider Seated	
Tire Type		Pneumatic	
Wheels (x = driven)		2/2x	
Maximum Drawbar Pull		3-Minute Ratings	N <kg> 14600 <1500>
Rated Drawbar Pull (Towing Capacity)		60-Minute Ratings	N <kg> 3920 <400>
Towed Weight		60-Minute Ratings	kg 20000
Travel Speeds		No Load	km/h 25
		8 Ton Load	km/h 14.5
		14 Ton Load	km/h 11.0
Gradeability *		degree	26
Overall Length		w/ Hitch	mm 3615
		w/o Hitch	mm 3395
Front Overhang		mm	950
Rear Overhang		mm	1065
Overall Width		mm	1420
Overall Height		mm	1280
Turning Radius (Outside)		mm	3295
Hitch Length		mm	220
Height of Hitch		mm	450
Wheelbase		mm	1600
Tread		Front	mm 1175
		Rear	mm 1110
Underclearance		Center of Wheelbase	mm 150
Floor Height		mm	395
Total Weight		w/ Battery	kg 3050
		Without Battery	kg 1900
Weight Distribution (With STD Battery)		Front	kg 1470
		Rear	kg 1580
Tires		Number	Front/Rear 2/2
		Size	Front 165R13-8PR (LT) Rear 7.00-12-12PR (I)
Brake		Service (Foot)	Hydraulic
		Parking (Hand)	Mechanical
Battery		Voltage/Capacity (5-Hour Ratings)	STD V/IAH 80/445
		Weight (STD Capacity Type)	kg 1150
Electric Motor		Drive	kW 11.8
Control Type		Drive	Transistor inverter

NOTE: \* Computed values.

## TOWED WEIGHT

(March 2023)

Unit: kg

2TE15		Level Start		Start on Grade		
Surface Condition (Dry Even Concrete)		3-Minute Ratings	60-Minute Ratings	3-Minute Ratings	60-Minute Ratings	
Level Road		20000	20000	—	—	
Grade (Degrees)		1°	20000	9200	17100	9200
		2°	20000	5300	13300	5300
		3°	18500	3300	10800	3500
		4°	14300	2000	8900	2000
		5°	11500	1200	7500	1200
		6°	9400	600	6400	600
		7°	7900	100	5500	100
		8°	6700	—	4700	—
		9°	5700	—	4100	—
		10°	4900	—	3600	—

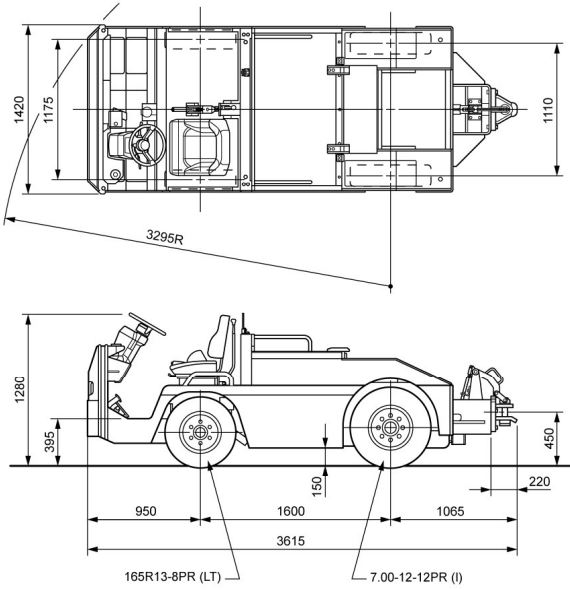
NOTE: Towed weight data is the same for one or more trailers as well.

# DIMENSIONAL DRAWINGS

(March 2023)

Unit: mm

## 2TE15



# DRAWBAR

(August 2005)

Unit: mm

Pin Type Single Stage Drawbar (Standard)

Pin Type Double Stage Drawbar (Optional)

