

3TE25



MAIN VEHICLE SPECIFICATIONS

Manufacturer			TOYOTA
Model			3TE25
Power Type			Battery
Operator Position			Rider Seated
Tire Type	Front/Rear		Pneumatic
Wheels (x = driven)	Front/Rear		2/2x
Maximum Drawbar Pull	3-Minute Ratings	N <kgf>	25100 <2500>
Rated Drawbar Pull (Towing Capacity)	60-Minute Ratings	N <kgf>	5300 <540>
Towed Weight	60-Minute Ratings	kg	27000
Travel Speeds	No Load	km/h	25
	9 Ton Load	km/h	21
	13.5 Ton Load	km/h	17.8
Gradeability *		degree	33
Overall Length	w/ Hitch	mm	3495
	w/o Hitch	mm	3265
Front Overhang		mm	455
Rear Overhang		mm	570
Overall Width		mm	1445
Overall Height	w/o Cabin	mm	1390
	w/ Cabin	mm	1940
Turning Radius (Outside)		mm	3200
Hitch Length		mm	230
Height of Hitch		mm	450
Wheelbase		mm	2240
Tread	Front	mm	1225
	Rear	mm	1190
Underclearance	Center of Wheelbase	mm	150
Floor Height		mm	500
Total Weight	w/ Battery	kg	4770
	Without Battery	kg	3210
Weight Distribution (With STD Battery)	Front	kg	1820
	Rear	kg	2950
Tires	Number	Front/Rear	2/2
	Size	Front	175R13-8PR (LT)
		Rear	28x8-15-12PR (I)
Brake	Service (Foot)		Hydraulic
	Parking (Hand)		Mechanical
Battery	Voltage/Capacity (5-Hour Ratings)	STD	V/AH
	Weight (STD Capacity Type)		kg
Electric Motor	Drive		kW
Control Type	Drive		11.2 x 2
			Transistor inverter

NOTE: * Computed values.

TOWED WEIGHT

Unit: kg

3TE25	Level Start			Start on Grade			
Surface Condition (Dry Even Concrete) $\mu=0.02$	3-Minute Ratings (STD) *1	60-Minute Ratings *1	3-Minute Ratings (Rear pneumatic shaped cushion tire) *2	3-Minute Ratings (STD) *1	60-Minute Ratings *1	3-Minute Ratings (Rear pneumatic shaped cushion tire) *2	
Level Road	27000	27000	27000	—	—	—	
Grade (Degrees)	1°	27000	12200	27000	12200	27000	
	2°	27000	6800	27000	23900	20800	
	3°	27000	4000	27000	19300	16800	
	4°	24800	2300	22800	16000	13900	
	5°	19900	1100	18300	13600	11700	
	6°	16500	300	15000	11600	9900	
	7°	13800	—	12600	10000	—	8500
	8°	11800	—	10700	8700	—	7300
	9°	10100	—	9100	7600	—	6300
	10°	8800	—	7800	6700	—	5500

NOTE:

*1: Towed weight data is the same for one or more trailers.

When lock is released and set to H mode, the rated time for continuously towing the rated towed weight is reduced from 60 minutes to 20 minutes.

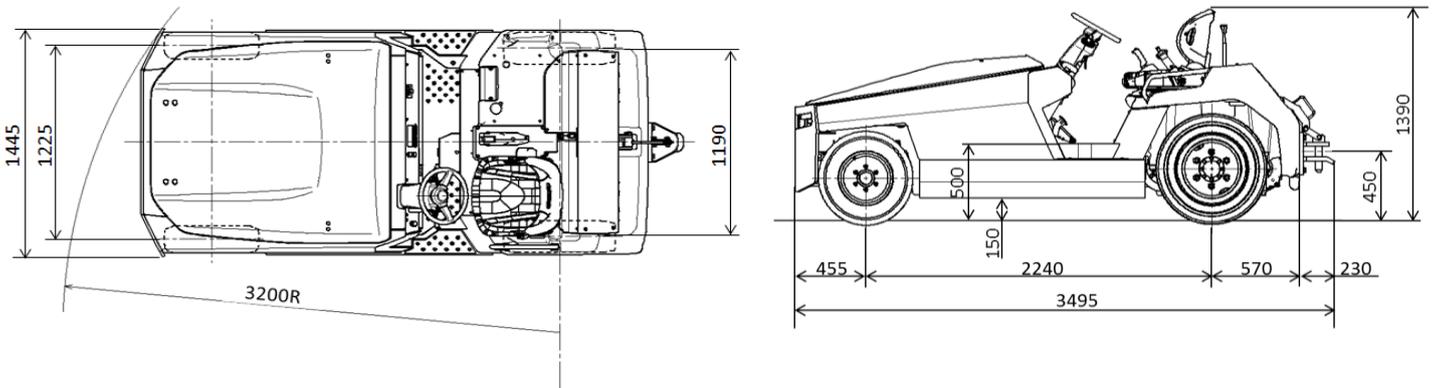
*2: When equipped with Rear pneumatic shaped cushion tire, depending on the tire diameter and rolling resistance, the rated towed weight is different from that of vehicles with the Standard Spec.

Towed weight data is the same for one or more trailers. Data for 60-Minutes Ratings of this spec is the same as that of the Standard Spec.

DIMENSIONAL DRAWINGS

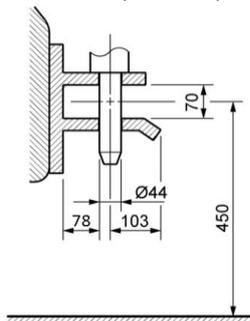
3TE25

Unit:mm

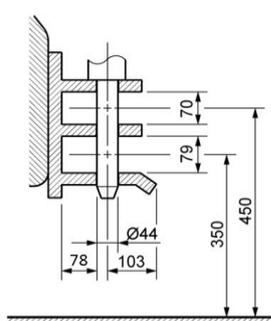


DRAWBAR

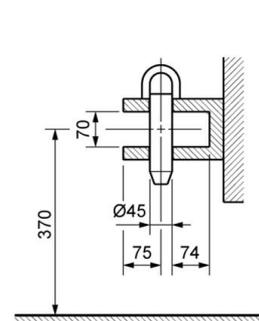
Pin Type Single Stage Drawbar (Standard)



Pin Type Double Stage Drawbar (Optional)



Front Drawbar (Optional)



STANDARD EQUIPMENT

●LED Headlight ●Operator Presence System(OPS) ●Multifunction Display(Battery capacity indicator, Speed Meter, Power-select function indicator, OPS indicator, Brake warning indicator, Low speed setting, Diagnostic indicator, Overheat warning, Power Meter, Scheduled-maintenance hour warning, Menu lock indicator, Slope Sensing Auto-Power Mode indicator, Calendar and clock, Wheel indicator, Direction indicator, Hour meter, Odometer, Trip meter, Battery over discharge warning, Battery remaining-charge warning, Low temperature warning,, Parking brake on/off alarm, Seat belt indicator, Charging door open warning, Over speed alarm, Return-to-neutral warning, Maximum speed limitation setting, Auto power off time setting) ●Power select function ●Power keep function ●Auto power-off ●Anti-rollback function ●Thermal protection function ●Key on return-to-neutral function ●LED Rear combination lights ●ORS seat ●Tilt steering column ●Full

OPTIONS AVAILABILITY CHART

○Standard, ●Available

Item	Code	Model 3TE25
BATTERY AND CONTROLLER		
Battery (JIS 600AH)	★ D00F0600	●
Single Overall Electrolyte Filler Ports	1) ★ D40A	●
Battery Charger (Off Truck type)	1) ★ C30L	●
Outside Charging Plug	C42A	●
Seat Belt Interlock System	2) ★ K36B	●
Seat Belt Interlock Speed Limiter	2) ★ K36C	●
LIGHT AND INDICATORS		
Rear Working Light (LED)	★ J26A	●
LED Yellow Beacon	★ J19S	●
LED Apron Light	★ J17B	●
Back-up Buzzer	K21D	●
CAN System for Telematics	★ L39C	●
Telematics	★ L39D	●
Telematics with POC	★ L39E	●
PIN Code Entry System (with Key-less Key Switch)	★ L38C	●
Rear Inching Control	16) ★ M66A	●
Rear Inching Control w/ Brake	12) ★ M66B	●
BODY		
12V Power Supply	D59B	●
Right-Hand Direction Lever	E11B	●
Rear-view Mirror, Right and Left Sides	J10B	●
Room Mirror	3) J14A	●
Operator's Seat	Suspension Seat w/ Damper ★ G40I	●
Co-Operator's Seat	Standard Seat ★ G45A	●
	Suspension Seat w/ Damper ★ G45C	●
Orange Seat Belt	11) ★ G43C	●
Side Grip (Large Type, for Operator's Seat)	★ G04A	●
Steel Cabin	4)13) ★ H00E	●
Sunshade w/ FR & Top Glass	5)13) ★ H00J	●
Wind Protector	★ K05A	●
TRACTO Decal	15) ★ S02D	●
Document Box	S04A	●
Cup Holder	S05B	●
Pin Type Drawbar (Double Stage)	M05B	●
Front Drawbar	MO2A	●
Name Plate (English)	6) ★ S31A	●
Name Plate (Chinese)	6)14) ★ S31C	●
Name Plate (Taiwanese)	6) ★ S31G	●
Name Plate (Spanish)	12) ★ S31B	●
Name Plate (German)	12) ★ S31D	●
Name Plate (French)	12) ★ S31E	●
Name Plate (Dutch)	12) ★ S31I	●
Name Plate (Portuguese)	12) ★ S31K	●
Name Plate (Norwegian)	12) ★ S31P	●
Name Plate (Danish)	12) ★ S31J	●
Name Plate (Hungarian)	12) ★ S31R	●
Name Plate (Czech)	12) ★ S31S	●
Name Plate (Finnish)	12) ★ S31Q	●
Name Plate (Greek)	12) ★ S31M	●
Name Plate (Polish)	12) ★ S31T	●
Name Plate (Turkish)	12) ★ S34A	●
Name Plate (Russian)	★ S31F	●
Certificated Label	S20C	●
OPS Decal	S35A	●
Urethane Resin Paint	8) R05B	●
Lacquer Paint	8) R05C	●
Body in One Color	9) R30A	●
Body in Two Colors	9) R30B	●
Tool, Standard Set (A Set)	S00B	●
W/o Touch-Up Paint	T44N	●
Unit Indicator (mm/kg)	A95B	●

CHASIS			
2-Wheel Brakes		E38A	●
WHEELS AND TIRES			
Front J-lug Pneumatic-shaped Cushion Tire	7)	F01B	●
Rear J-lug Pneumatic-shaped Cushion Tire		F41A	●
Tire Chain (Rear)		F85C	●
SPECIAL MODELS			
E.E.C. Spec.	6)	★	A10A ●
PACKING			
Parts Catalog (Specified User) 1set		S52G	●
Export Packing (Standard)		T00B	●
Export Packing (Wooden Box)		T01A	●
Charger Packing (Crate)	16)	T07A	●
Collective Water-Supply Tank Packing	16)	T13B	●
Operator's Manual 1set		-	○
Operator's Manual 2set		T45B	●
W/o Window Washer Fluid	10)	T49N	●

NOTE:

- 1) Must specify "Battery (JIS 600AH)" [D00F0600].
- 2) Must specify "Operator's Seat (Suspension Seat w/ Damper)" [G40I] and "Orange Seat Belt" [G43C].
- 3) Available for "Steel Cabin" [H00E].
- 4) The "Top Glass", "Front Glass", "Front Wiper and Washer", "Rear Glass", "Rear Wiper and Washer", "Hinged Door", and "Door Glass" are included.
- 5) The "Top Glass", "Front Glass", "Front Wiper and Washer", and "Assist Grip" are included.
- 6) Please specify "Name Plate" [S31*] for all trucks.
- 7) Must specify "2-Wheel Brakes" [E38A].
- 8) Must specify "Body in One Color" [R30A] or "Body in Two Colors" [R30B].
- 9) Must specify "Urethane Resin Paint" [R05B] or "Lacquer Paint" [R05C].
- 10) Must specify "Sunshade w/ FR & Top Glass"/"Steel Cabin" [H00J/E].
The countries which are applied methanol control must be specified.
- 11) Must specify "Operator's Seat(Suspension Seat w/Damper)" [G40I].
- 12) Must specify "E.E.C. Spec." [A10A]. This option is only available for European countries.
- 13) Must specify "W/o Window Washer Fluid" [T49N] for the countries to prohibit use of Methanol.
Please check your country regulation.
- 14) Must specify "Rear-view Mirror, Right and Left Sides" [J10B] and "Back-up Buzzer" [K21D].
- 15) Available for Russia. Must specify "Name Plate (Russian)" [S31F].
- 16) Not available for European countries.

★ Please see the "Matching Options".

TIRE AND TIRE CHAIN AVAILABILITY

Model	Tire Arrangement	Pneumatic Tire				Tire Chain	Pneumatic-Shaped Cushion Tire				Tire Chain
		Tire Size	Rim Size (Type)	Radial	J-Lug		Tire Size	Rim Size (Type)	U-Lug	J-Lug	
3TE25	Front	175R13-8PR (LT)	13x4.5B (Drop center)	○			6.50-10	10x5.00F TB (Side-Ring)		● [F01B]	
	Rear	28x8-15-12PR (I)	15x6.00S IR (Side-Ring)		○	● [F85C]	7.00-15/6.00IR	15x6.00S IR (Side-Ring)		● [F41A]	● [F85C]

INDEX: ○ Standard / ● Available

TRAVEL PERFORMANCE

Tire type			Standard	Pneumatic shaped cushion
Rear Tire size			28x8-15-12PR	7.00-15/6.00
Maximum Draw bar Pull	3-Minute Ratings	N	25,100	23,300
Travel Speeds	No Load	km/h	25.0	25.5

AVAILABILITY OF BATTERY CHARGER

(JIS 600AH Battery)

Battery Voltage	Battery Capacity	AC Input Voltage	Manufacturer	3TE25
V	AH/5HR	V		
80	600	200	GS YUASA	●

INDEX: ○ Standard / ● Available

SPECIFICATIONS OF BATTERY

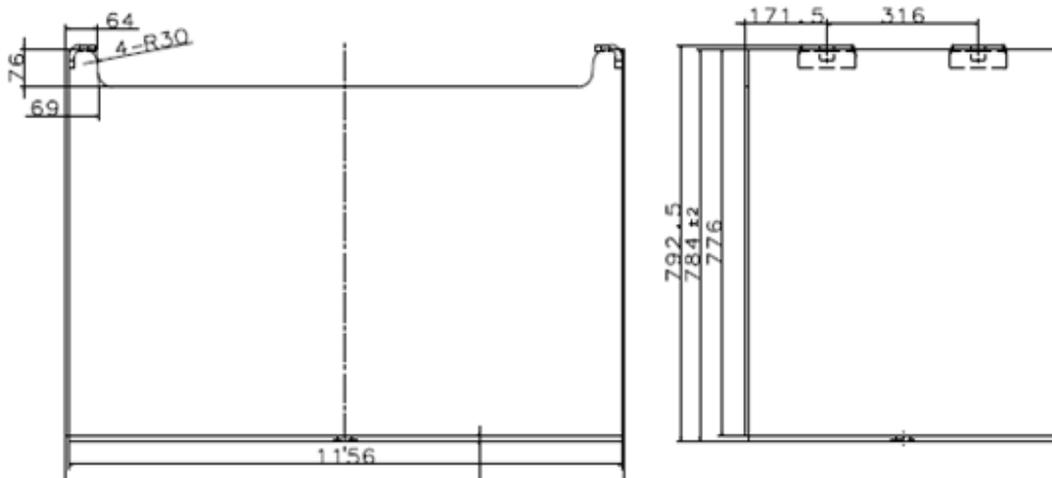
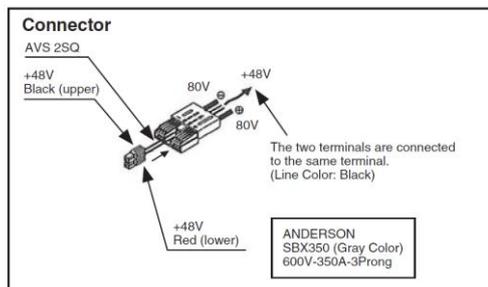
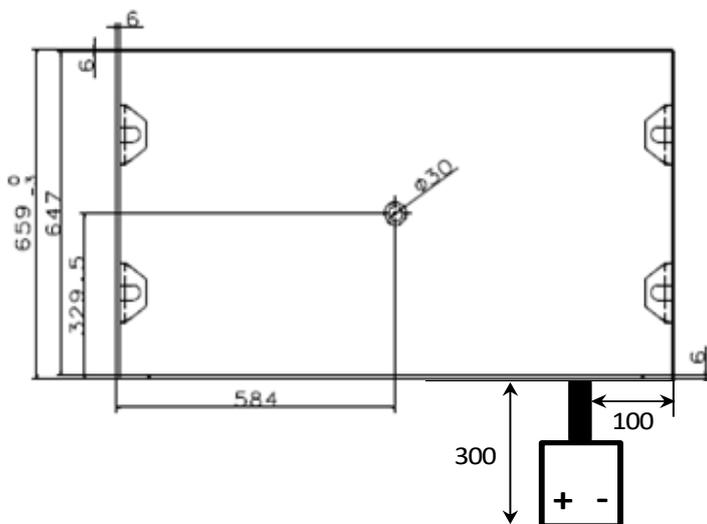
(OPT JIS Battery)

Battery Voltage V	Standard	Battery Capacity AH/5HR	Manufacturer	Battery Cell (Wet)			3TE25
				Type	Length mm	Width mm	
80	JIS	600	GS YUASA	VCH6A	109	158	●

Battery Connector Type

Connector Type	SBX350
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Dimensions of Battery Case



Minimum Battery Weight (with Case)	kg	1480
Maximum Battery Weight (with Case)	kg	1732

Dimensions of Battery Compartment

Model	3TE25	
Width	mm	1174
Length	mm	665
Height	mm	804

BATTERY THAT CAN BE INSTALLED

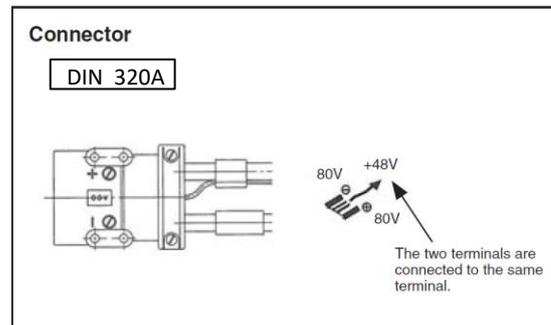
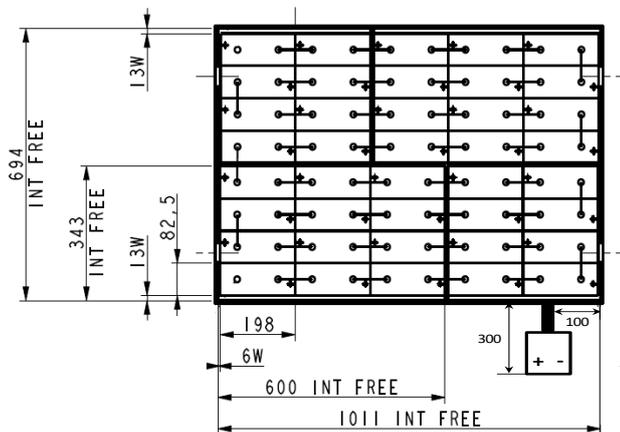
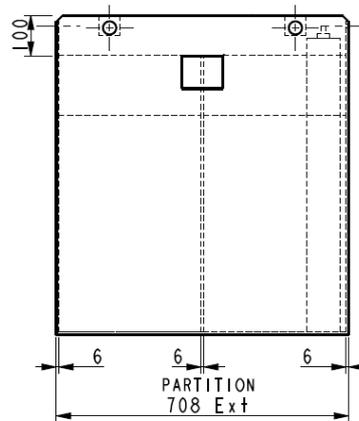
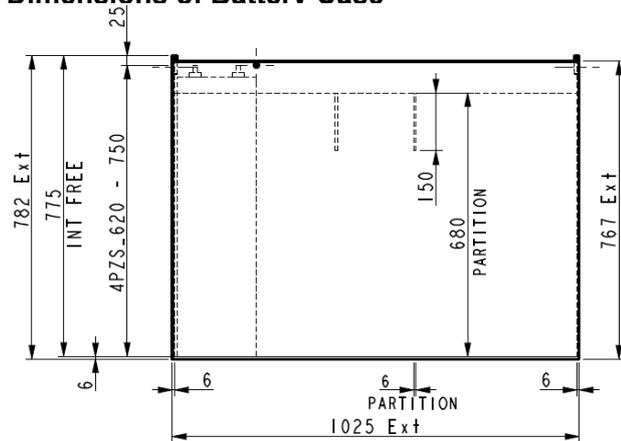
(STD DIN Battery)

Battery Voltage V	DIN Mdel		Supplier	Supplier Model	Battery Capacity AH/5HR	Battery Cell (Wet)			3TE25
						Length mm	Width mm	height mm	
80	DIN A	4PzS560	Energys	4PzS560	560	711	1028	784	●
			(HAWKER perfect plus)	4PzS620	620				●
			Classic	4EPzS560S	560				●
			(EXIDE)	4EPzS620S	620				●
			HOPPECKE	4HPzS620	620				●

Battery Connector Type

Connector Type	DIN 320A
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Dimensions of Battery Case



Minimum Battery Weight (with Case)	kg	1480
Maximum Battery Weight (with Case)	kg	1732

Dimensions of Battery Compartment

Model	3TE25	
Width	mm	1034
Length	mm	717
Height	mm	804