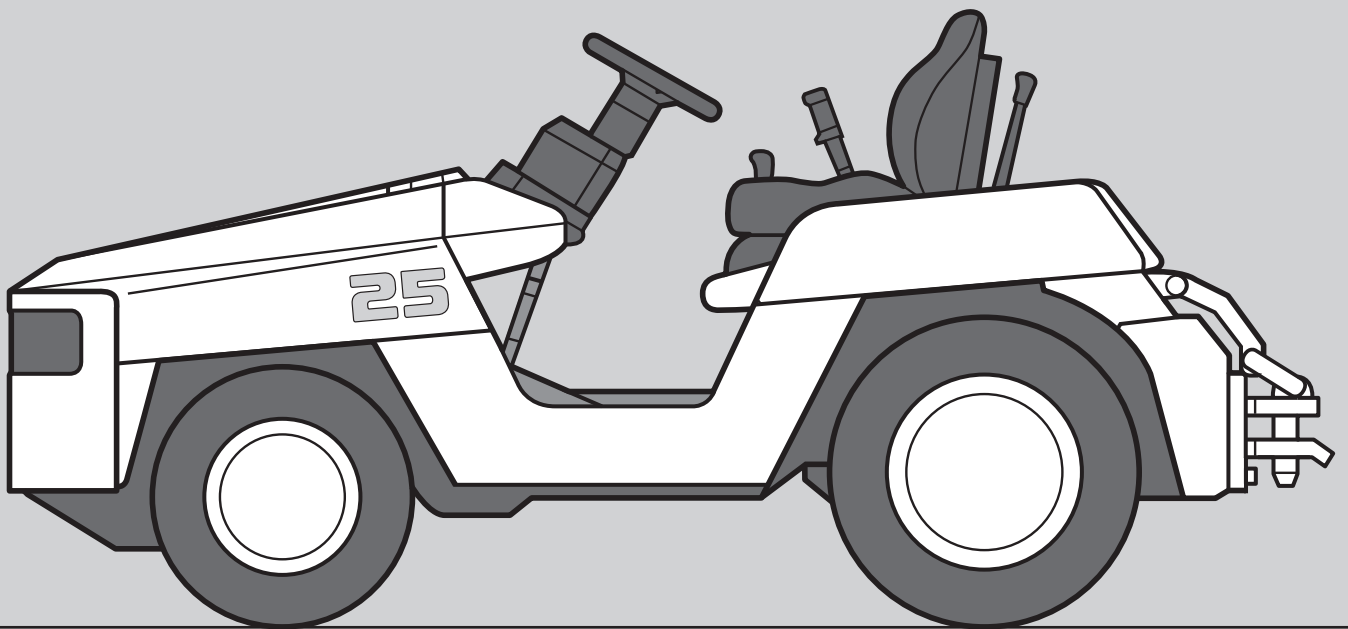


TOWING TRACTOR TG/TD Series



 **TOYOTA**

1,000 to 4,500 kg (9,800 to 44,100 N)

MAIN VEHICLE SPECIFICATIONS

Model			2TG10	2TG20	02-2TG20	2TD20	02-2TD20	42-2TD20	2TG25	02-2TG25		
PERFORMANCE												
Maximum Drawbar Pull			kg (N)	1000 (9800)	2000 (19500)		2000 (19500) [2090 (20500)]		2500 (24500)			
Towed Weight at Dry Even Concrete Surface *			kg	13000	26000		26000		33000			
			kg	20000	39000		39000		49000			
Travel Speeds			Forward	1st km/h	8.5	5	9	5	9	10	5	9
				2nd km/h	14.5	9	17	9	17	20	9	17
			3rd km/h	26.0	15.5	26	15.5	26	30 <26>	15.5	26	
			4th km/h	—	27	—	27	—	—	27	—	
			Reverse	1st km/h	9.0	5	10	5	10	11	5	10
				2nd km/h	—	—	—	—	—	—	—	—
Turning Radius (Outside)			mm	2300	3050		3050	3200	3050			
Gradeability			At forward 1st speed	% (tanθ)	47	46		46		46		
			At reverse	% (tanθ)	36	34		34		34		
WEIGHTS												
Weight Distribution			Front	kg	470	870	880	910	920	1000	860	870
			Rear	kg	1000	2320	2330	2320	2330	2350	3120	3130
			Total	kg	1470	3190	3210	3230	3250	3350	3980	4000
ENGINE												
Model				TOYOTA 5K	TOYOTA 4Y	TOYOTA 1DZ-II	TOYOTA 2Z	TOYOTA 4Y				
Piston Displacement			cc	1486	2237	2486	3469	2237				
Rated Power/r.p.m.			kW (JIS ps)	25/2500 (34/2500)	39.7/2400 (54/2400)	40.5/2400 (55/2400)	48.5/2200 (66/2200)	39.7/2400 (54/2400)				
Rated Torque/r.p.m.			N-m (JIS kg-m)	104/1800 (10.6/1800)	162/1800 (16.5/1800)	167/1600 (17/1600)	216/1600 (22/1600)	162/1800 (16.5/1800)				
FUEL SYSTEM												
Fuel Tank Capacity			liter	33	70	70	70	70				
DIMENSIONS												
Overall Length			mm	2380	3020	3020	3130	3020				
Overall Width			mm	1130	1445	1445	1445	1445				
Overall Height			mm	1275	1390	1390	1390	1390				
Wheelbase			mm	1475	1600	1600	1710	1600				
Tread			Front	mm	990	1225	1225	1225				
			Rear	mm	935	1190	1190	1190	1190			
Underclearance			mm	100	150	150	150	150				
Center Height of Drawbar			mm	400	450	450	450	450				
BATTERY												
Voltage/Capacity			V/AH	12/27	12/28	12/64	12/28					
TRANSMISSION TYPE												
Manual/Automatic/ Powershift				Manual	Manual	Automatic	Manual	Automatic	Manual	Automatic		
BRAKES												
Brakes			Foot Brake	Hydraulic	Hydraulic	Hydraulic	Hydraulic	Hydraulic				
			Hand Brake	Mechanical	Mechanical	Mechanical	Mechanical	Mechanical				
TIRES												
Tire Size			Front	4.00-8-4PR (I)	165R13-8PR (LT)	165R13-8PR (LT)	165R13-8PR (LT)	165R13-8PR (LT)				
			Rear	4.50-12-6PR (I)	28x8-15-12PR (I)	28x8-15-12PR (I)	28x8-15-12PR (I)	28x8-15-12PR (I)				

NOTE: [] for EC Specification model.
 < > for Low-gear specification model.
 * Please see the note on below "Towed Weight" section.

TOWED WEIGHT

Unit: kg

Model	Level Start (with one trailer)					Start on Grade (with one trailer)					
	2TG10	2TG20 2TD20 42-2TD20	2TG25 2TD25 42-2TD25	3TG35 3TD35	3TD45	2TG10	2TG20 2TD20 42-2TD20	2TG25 2TD25 42-2TD25	3TG35 3TD35	3TD45	
Level Road	* 13000	* 26000	* 33000	* 47000	* 60000	—	—	—	—	—	
Grade (Degrees)	1°	* 13000	* 26000	* 33000	* 47000	* 60000	9700	19000	24000	34000	44000
	2°	13000	26000	33000	47000	60000	7900	15000	19000	27000	36000
	3°	12000	23000	29000	41000	54000	6600	13000	16000	23000	30000
	4°	9400	18000	23000	33000	43000	5600	11000	14000	19000	26000
	5°	7700	15000	19000	27000	35000	4800	9500	12000	17000	22000
	6°	6400	12000	16000	22000	29000	4200	8200	10000	15000	19000
	7°	5500	10000	13000	19000	25000	3700	7200	9300	13000	17000
	8°	4700	9300	11000	16000	22000	3300	6400	8200	11000	15000
	9°	4100	8100	10000	14000	19000	2900	5600	7300	9900	13000
	10°	3600	7100	9100	13000	17000	2600	5000	6500	8900	12000

NOTE: * Towed weight can be increased by 50% when pulling two or more trailers.
 Towed weight may vary depending on the travel speed, conditions of operating area, actual specification and condition of the vehicle, specification and condition of trailer, and so on.
 Towed weight in this sheet is calculated as towed weight of standard truck during starting, based on our condition.
 It does not provide any guarantees of towed weight during continuous operation and towed weight on your operating condition.
 Please consult your TOYOTA representative regarding towed weight on your operating condition.

2TG10, 2TG/2TD20.25 3TG/3TD35, 3TD45

2TD25	02-2TD25	42-2TD25	3TG35	02-3TG35	3TD35	02-3TD35	40-3TD35	42-3TD35	3TD45	02-3TD45
2500 (24500)			3500 (34300)		3500 (34300)		3500 (34300)		4500 (44100)	
33000			47000		47000		47000		60000	
49000			70000		70000		70000		90000	
5	9	10	4	10	4	10	4	10	4	10
9	17	20	7	26	7	26	7	24	7	24
15.5	26	30 <26>	13	—	13	—	13	—	13	—
27	—	—	27	—	27	—	27	—	27	—
5	10	11	4	9	4	9	4	11	4	11
—			—		—		26		—	
3050		3200	4500		4500		4500		4500	
46			46		46		46		46	
34			—		—		—		—	
900	910	990	1400	1420	1450	1470	1650	1670	1650	1720
3120	3130	3150	3890	3940	3890	3940	3890	3940	4840	4940
4020	4040	4140	5290	5360	5340	5410	5540	5610	6490	6660
TOYOTA 1DZ-II		TOYOTA 2Z	TOYOTA 2F	TOYOTA 2H	TOYOTA 2D		TOYOTA 2D		TOYOTA 2D	
2486		3469	4230	3980	6494		6494		6494	
40.5/2400 (55/2400)		48.5/2200 (66/2200)	49/2100 (67/2100)	51/2200 (70/2200)	66/2100 (90/2100)	77/2100 (105/2100)	66/2100 (90/2100)	77/2100 (105/2100)	66/2100 (90/2100)	77/2100 (105/2100)
167/1600 (17/1600)		216/1600 (22/1600)	255/1200 (26/1200)	235/1600 (24/1600)	323/1400 (33/1400)	392/1600 (40/1600)	323/1400 (33/1400)	392/1600 (40/1600)	323/1400 (33/1400)	392/1600 (40/1600)
70			100	100	100	100	100	100	100	100
3020		3130	3835	3835	3835	3835	3835	3835	3835	3835
1445			1900	1900	1900	1900	1900	1900	1900	1900
1390			1730	1730	1730	1730	1730	1730	1730	1730
1600		1710	1800	1800	1800	1800	1800	1800	1800	1800
1225			1480	1480	1480	1480	1480	1480	1480	1480
1190			1390	1390	1390	1390	1390	1390	1390	1390
150			180	180	180	180	180	180	180	180
450			450	450	450	450	450	450	450	450
12/64			12/60	24/70	24/100	24/100	24/100	24/100	24/100	24/100
Manual	Automatic		Manual	Powershift	Manual	Powershift	Manual	Powershift	Manual	Powershift
Hydraulic			Hydraulic		Hydraulic		Hydraulic		Hydraulic	
Mechanical			Mechanical		Mechanical		Mechanical		Mechanical	
165R13-8PR (LT)			7.50-16-12PR (I)		7.50-16-12PR (I)		7.50-16-12PR (I)		7.50-16-12PR (I)	
28x8-15-12PR (I)			7.50-16-12PR (I)		7.50-16-12PR (I)		7.50-16-12PR (I)		7.50-16-12PR (I)	

The data in this publication was determined based on our standard testing condition. Operating performance may vary depending on the actual specification and condition of the vehicle as well as the condition of the operating area.

STANDARD EQUIPMENT

2TG10

- Integrated ignition assembly ● Automatic choke
- Alternator with IC regulator ● Headlights
- Rear combination light (include: Tail lights, Stop lights and Back-up lights) ● Suspension seat with damper
- Back-up buzzer ● Hour meter ● Speedometer
- Fuel meter ● Engine oil pressure warning light
- Charge warning light ● Brake fluid level warning light
- Electric horn ● Name plate

2TG/2TD20.25

- Operator Presence Sensing System (OPS) [Automatic transmission models] ● 6" cyclone air cleaner
- Alternator with IC regulator ● Integrated Ignition Assembly (2TG20.25) ● Neutral safety switch (Automatic transmission models) ● Super glow control system (1DZ-II engine model)
- Intake heater (2Z engine model) ● Automatic choke (2TG20.25) ● Engine key stop device (Diesel engine model)
- Sediment (Diesel engine model) ● Headlights ● Rear combination lights (included: Tail lights, Stop lights and Back-up lights) ● Integrated Monitoring Center [Hour meter, Engine water temperature indicator, Fuel meter, Clogged air cleaner warning light, Engine oil pressure warning light, Charge

- warning light, Parking brake pilot light, Pre-heat indicator light (Diesel engine model), Sediment warning light (Diesel engine model), Torque converter oil temperature warning light (Automatic transmission models), Neutral indicator (Automatic transmission models)] ● Speedometer ● Electric horn ● Engine Hood Damper
- Power Steering ● Tilt Steering Column ● Toggle type parking brake ● Torque converter oil cooler (Automatic transmission models) ● Pin type single stage drawbar

3TG/3TD35, 3TD45

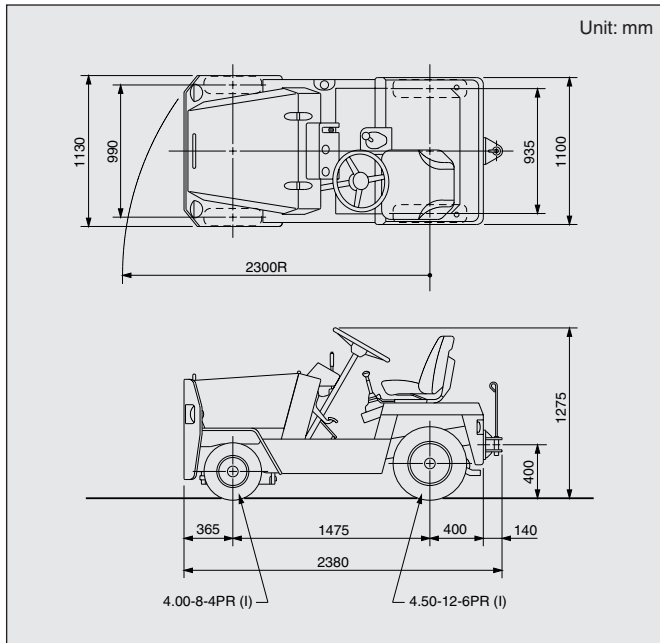
- 6" cyclone air cleaner ● Choke button (3TG35)
- Glow plug controller (3TD35.45) ● Engine stop button (3TD35.45) ● Headlights ● Rear combination lights (include: Tail lights, Stop lights) ● Back-up lights
- Hour meter ● Fuel meter ● Speedometer ● Engine water temperature indicator ● Torque converter oil temperature indicator (Powershift transmission models) ● Electric horn ● Engine oil pressure warning light ● Charge warning light ● Brake fluid level warning light ● Vacuum warning buzzer (3TD35.45) ● Co-operator's seat ● Front drawbar
- Rear drawbar ● Power steering
- Front spring suspension

1,000 to 4,500 kg (9,800 to 44,100 N)

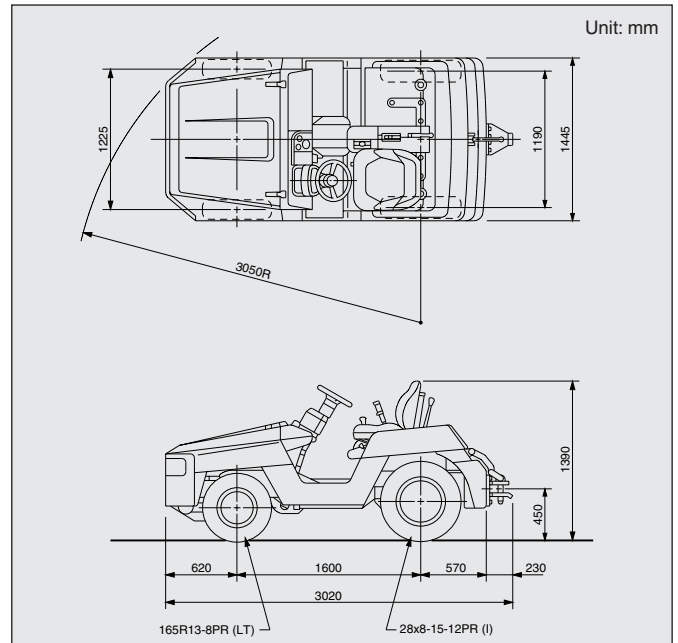
2TG10, 2TG/2TD20.25, 3TG/3TD35, 3TD45

DIMENSIONAL DRAWINGS

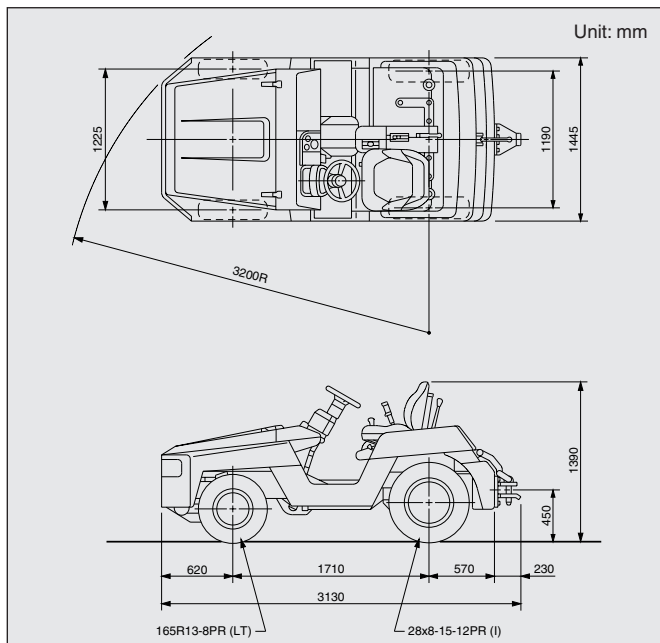
2TG10



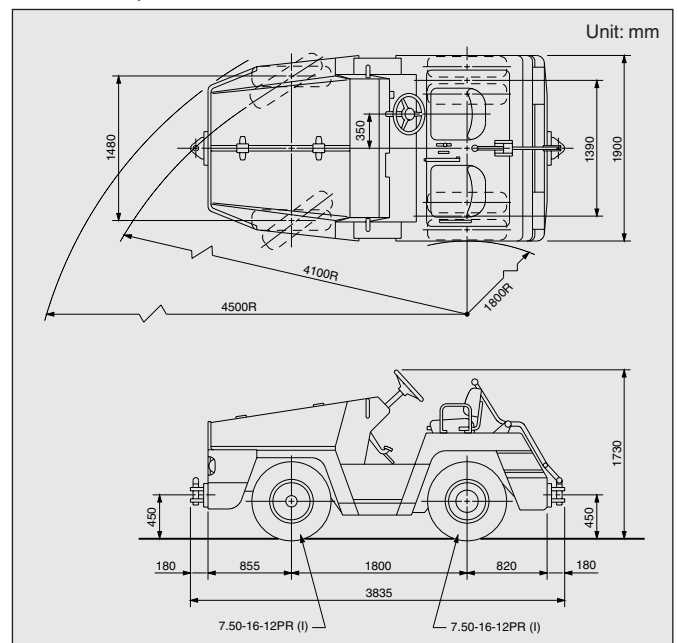
2TG/2TD20.25



42-2TD20.25



3TG/3TD35, 3TD45



Availability and specifications are determined regionally and are subject to change without notice. Please consult your Toyota representative for details.

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