Engine towing tractor 26 - 33 ton

TOYOTA TRACTO

R-series

2TG/2TD













TOYOTA

MATERIAL HANDLING

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Engine towing tractor 26.0 ton

Truck specifications					2TG20	02-2TG20	2TD20	02-2TD20	52-2TD20
Identification	1.1	Manufacturer			Toyota	Toyota	Toyota	Toyota	Toyota
	1.2	Model			2TG20 [1]	02-2TG20 [2]	2TD20 [1]	02-2TD20 [2]	52-2TD20 [2]
	1.3	Drive			Gasoline	Gasoline	Diesel	Diesel	Diesel
	1.4	Operator type			Rider seated		Rider seated		
	1.5	Load capacity/rated load	Q	kg	26000 [3]	26000 [3]	26000 [3]	26000 [3]	26000 [3]
	1.7	Rated drawbar pull	F	N					
	1.9	Wheelbase	y	mm	1600	1600	1600	1600	1710
Weight	2.1	Service weight		kg	3190	3210	3230	3250	3350
	2.2	Axle load, with load, front/rear		kg					
	2.3	Axle load, without load, front/rear		kg	870/2320	880/2330	910/2320	920/2330	1000/2350
Tyres	3.1	Tyre - pneumatic (P), pneumatic shaped cushion (SE)			P	P	P	P	P
	3.2	Tyre size, front			165R13-8PR(LT)		165R13-8PR(LT)		
	3.3	Tyre size, rear			28x8-15-12PR(I)		28x8-15-12PR(I)		
	3.5	Wheels, number front/rear (x=driven wheels)			2/2x	2/2x	2/2x	2/2x	2/2x
	3.6	Track width, front	b_{10}	mm	1225	1225	1225	1225	1225
	3.7	Track width, rear	b_{11}	mm	1190	1190	1190	1190	1190
Dimensions	4.8	Seat height/stand height	h_7	mm	1000	1000	1000	1000	1000
	4.12	Coupling height	h_{10}	mm	450	450	450	450	450
	4.17	Overhang	l_5	mm	570	570	570	570	570
	4.19	Overall length	l_1	mm	3020	3020	3020	3020	3130
	4.21	Overall width	b_1	mm	1445	1445	1445	1445	1445
	4.32	Ground clearance, centre of wheelbase	m_2	mm	150	150	150	150	150
	4.35	Turning radius	W_a	mm	3050	3050	3050	3050	3200
Performance data	5.1	Travel speed, with/without load		km/h	25 [4]/27	24 [4]/26	25 [4]/27	24 [4]/26	26 [4]/30 [26]
	5.6	Max. drawbar pull		N	20500	20500	20500	20500	20500
	5.8	Max. gradeability without load		%	46	46	46	46	46
	5.10	Service brake			Hydraulic	Hydraulic	Hydraulic	Hydraulic	Hydraulic
Motor	7.1	Engine manufacturer/type			Toyota 4Y		Toyota 1DZ-III		Toyota 3Z
	7.2	Engine power acc. to ISO 1585		kW	39,7	39,7	38,0	38,0	43,4
	7.3	Rated speed		1/min	2400	2400	2400	2400	2300
	7.4	No. of cylinders/displacement		cm^3	4/2237	4/2237	4/2486	4/2486	4/3469

[1] Manual transmission

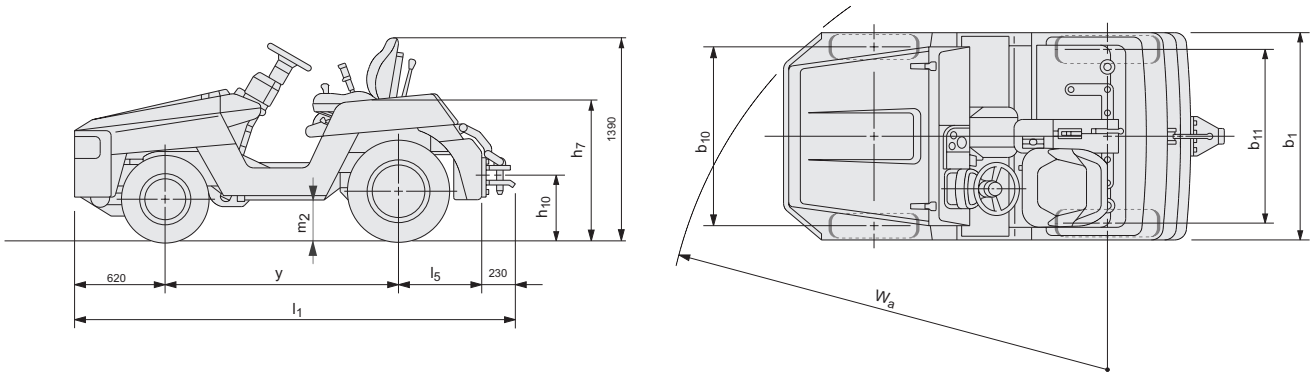
[2] Automatic transmission

[3] Load capacity with one trailer.
Load capacity with a train of two or more trailers = 39000 kg

[4] With 10 ton load

[ ] For low-gear specification model, without load

Performance data and dimensions are nominal and subject to tolerances.
Specifications are subject to change without notice.
Please obtain the latest specifications before contracting products.



Engine towing tractor 33.0 ton

TOYOTA TRACTO

Truck specifications					2TG25	02-2TG25	2TD25	02-2TD25	52-2TD25
Identification	1.1	Manufacturer			Toyota	Toyota	Toyota	Toyota	Toyota
	1.2	Model			2TG25 [1]	02-2TG25 [2]	2TD25 [1]	02-2TD25 [2]	52-2TD25 [2]
	1.3	Drive			Gasoline	Gasoline	Diesel	Diesel	Diesel
	1.4	Operator type			Rider seated	Rider seated	Rider seated	Rider seated	Rider seated
	1.5	Load capacity/rated load	Q	kg	33000 [3]	33000 [3]	33000 [3]	33000 [3]	33000 [3]
	1.7	Rated drawbar pull	F	N					
	1.9	Wheelbase	y	mm	1600	1600	1600	1600	1710
Weight	2.1	Service weight		kg	3980	4000	4020	4040	4140
	2.2	Axle load, with load, front/rear		kg					
	2.3	Axle load, without load, front/rear		kg	860/3120	870/3130	900/3120	910/3130	990/3150
Tyres	3.1	Tyre - pneumatic (P), pneumatic shaped cushion (SE)			P	P	P	P	P
	3.2	Tyre size, front			165R13-8PR(LT)		165R13-8PR(LT)		
	3.3	Tyre size, rear			28x8-15-12PR(I)		28x8-15-12PR(I)		
	3.5	Wheels, number front/rear (x=driven wheels)			2/2x	2/2x	2/2x	2/2x	2/2x
	3.6	Track width, front	b_{10}	mm	1225	1225	1225	1225	1225
	3.7	Track width, rear	b_{11}	mm	1190	1190	1190	1190	1190
Dimensions	4.8	Seat height/stand height	h_7	mm	1000	1000	1000	1000	1000
	4.12	Coupling height	h_{10}	mm	450	450	450	450	450
	4.17	Overhang	l_5	mm	570	570	570	570	570
	4.19	Overall length	l_1	mm	3020	3020	3020	3020	3130
	4.21	Overall width	b_1	mm	1445	1445	1445	1445	1445
	4.32	Ground clearance, centre of wheelbase	m_2	mm	150	150	150	150	150
	4.35	Turning radius	W_a	mm	3050	3050	3050	3050	3200
Performance data	5.1	Travel speed, with/without load		km/h	25 [4]/27	24 [4]/26	25 [4]/27	24 [4]/26	26 [4]/30 [26]
	5.6	Max. drawbar pull		N	24500	24500	24500	24500	24500
	5.8	Max. gradeability without load		%	46	46	46	46	46
	5.10	Service brake			Hydraulic	Hydraulic	Hydraulic	Hydraulic	Hydraulic
Motor	7.1	Engine manufacturer/type			Toyota 4Y		Toyota 1DZ-III		Toyota 3Z
	7.2	Engine power acc. to ISO 1585		kW	39,7	39,7	38,0	38,0	43,4
	7.3	Rated speed		1/min	2400	2400	2400	2400	2300
	7.4	No. of cylinders/displacement		cm^3	4/2237	4/2237	4/2486	4/2486	4/3469

[1] Manual transmission

[2] Automatic transmission

[3] Load capacity with one trailer.
Load capacity with a train of two or more trailers = 49000 kg

[4] With 10 ton load

[ ] For low-gear specification model, without load

Performance data and dimensions are nominal and subject to tolerances.
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Towed weight

Model		2TG20	2TD20	52-2TD20	2TG20	2TD20	52-2TD20	2TG25	2TD25	52-2TD25	2TG25	2TD25	52-2TD25
Surface condition (Dry even concrete)		Level start, with one trailer			Start on grade, with one trailer			Level start, with one trailer			Start on grade, with one trailer		
Start, level road	ton	26,0 [1]	26,0 [1]	26,0 [1]	—	—	—	33,0 [1]	33,0 [1]	33,0 [1]	—	—	—
Start, 1 degree	ton	26,0 [1]	26,0 [1]	26,0 [1]	19,0	19,0	19,0	33,0 [1]	33,0 [1]	33,0 [1]	24,0	24,0	24,0
Start, 2 degrees	ton	26,0	26,0	26,0	15,0	15,0	15,0	33,0	33,0	33,0	19,0	19,0	19,0
Start, 3 degrees	ton	23,0	23,0	23,0	13,0	13,0	13,0	29,0	29,0	29,0	16,0	16,0	16,0
Start, 4 degrees	ton	18,0	18,0	18,0	11,0	11,0	11,0	23,0	23,0	23,0	14,0	14,0	14,0
Start, 5 degrees	ton	15,0	15,0	15,0	9,5	9,5	9,5	19,0	19,0	19,0	12,0	12,0	12,0
Start, 6 degrees	ton	12,0	12,0	12,0	8,2	8,2	8,2	16,0	16,0	16,0	10,0	10,0	10,0
Start, 7 degrees	ton	10,0	10,0	10,0	7,2	7,2	7,2	13,0	13,0	13,0	9,3	9,3	9,3
Start, 8 degrees	ton	9,3	9,3	9,3	6,4	6,4	6,4	11,0	11,0	11,0	8,2	8,2	8,2
Start, 9 degrees	ton	8,1	8,1	8,1	5,6	5,6	5,6	10,0	10,0	10,0	7,3	7,3	7,3
Start, 10 degrees	ton	7,1	7,1	7,1	5,0	5,0	5,0	9,1	9,1	9,1	6,5	6,5	6,5

[1] Towed weight can be increased by 50% when pulling two or more trailers.

Standard equipments:

- Toyota OPS (Operator Presence Sensing)
- Pneumatic tyres
- Power steering
- 7” cyclone air cleaner
- Pin type single stage drawbar
- Headlights
- Rear combination lights
- Integrated monitoring center
- Tilt steering column

TP-Technical Publications, Sweden — 745541-040, version 2, 1203

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