

Advanced TOYOTA technology introduces 2.0 and 2.5 ton series towing tractors.

Designed to meet demanding professional needs, the fast traveling speed and small turning radius bring outstanding maneuverability to any worksite.

# **Complete Potential**

### Powerful 2Z Diesel Engine (42-2TD20.25 models)



Toyota offers its powerful 3.5 liter 2Z diesel engine on 42-2TD20,25 models. It makes heavy work fast and effortless.

Rated Power		Piston Dis	splacement
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48.5 kW 3,469 cc

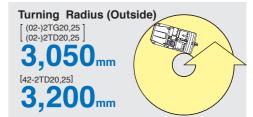
Rated Torque Travel Speed

216 N-m (

30 km/h (No Load) 23 km/h (with 16t Load)

## Small Turning Radius

Small turning radius offers comfortable maneuvering even in narrow space.



## **Complete Operability** -

#### Operator's Compartment

Steering wheel with power steering system and adjustable steering column provide excellent maneuverability.

Meters and gauge in an integrated layout makes it easy to check the vehicle status.



#### Drawbar Lever & Pin

The operator has a clear view of the drawbar pin from the seat, and can easily operate the drawbar lever. A hydraulic drawbar lever is available as an option.







#### Seat

This seat supports to reduce fatigue during long hours operation.
A suspension seat is optionally available to help soften the ride even more.



## NEW Retractable Seat Belt OPT

The seat belt with ELR (Emergency Locking Retractor) is available. ELR allows the belt to freely extend and retract with operator movement, yet locks the belt during a sudden stop or upon impact.



## Low and Non-slip Floor

The low and non-slip floor supports frequent getting on and off.



## **Automatic Transmission**

(02-, 42- Model)

The automatic transmission automatically shifts from L to 2 to D, it provides smooth operation.



## Steel Cabin OPT

The steel cabin helps to boost both comfort and safety even in extremely cold or rainy climate.





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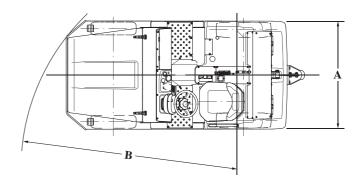
Engine Powered Towing Tractor

2.0 and 2.5 ton Series

#### **Main Specifications**

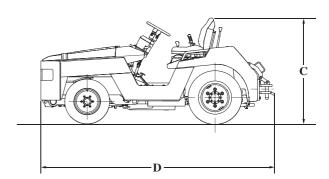
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Model	2TG20 2TD20	2TG25 2TD25		
Engine Model	4Y 1DZ-III	4Y 1DZ-III		
Maximum Drawbar Pull	kg N	2,000 19,500	2,500 24,500	
Gradeability*	% (tan θ)	46	46	
Overall Width A	mm	1,445	1,445	
Turning Radius (Outside) B	mm	3,050 (3,200)	3,050 (3,200)	
Overall Height C	mm	1,390	1,390	
Overall Length D	mm	3,020 (3,130)	3,020 (3,130)	





#### **Engine Specifications**

Model		TOYOTA 4Y Gasoline	TOYOTA 1DZ-III Diesel	TOYOTA 2Z Diesel
Piston Displacement	cc	2,237	2,486	3,469
Rated Power/r.p.m	kW	39.7/2,400	38/2,400	48.5/2,200
	JIS ps	54/2,400	52/2,400	66/2,200
Rated Torque/r.p.m	N-m	162/1,800	157/2,300	216/1,600
	JIS kg-m	16.5/1,800	16/2,300	22/1,600



#### **Other Models**

#### **Main Specifications**

Model		3TG35 3TD35	40-3TD35	3TD45
Engine Model		2F 2H	2D	2D
Maximum Drawbar Pull	kg N	3,500 34,300	3,500 34,300	4,500 44,100
Gradeability*	% (tan θ)	46	46	46
Overall Width A	mm	1,900	1,900	1,900
Turning Radius (Outside) B	mm	4,500	4,500	4,500
Overall Height C	mm	1,730	1,730	1,730
Overall Length D	mm	3,835	3,835	3,835

NOTE: \*At forward 1st speed

#### **Engine Specifications**

Model		TOYOTA 2F Gasoline	TOYOTA 2H Diesel	TOYOTA 2D Diesel
Piston Displacement	сс	4,230	3,980	6,494
Rated Power/r.p.m	kW	49/2,100	51/2,200	66/2,100(77/2,100)
	JIS ps	67/2,100	70/2,200	90/2,100(105/2,100)
Rated Torque/r.p.m	N-m	255/1,200	235/1,600	323/1,400(392/1,600)
	JIS kg-m	26/1,200	24/1,600	33/1,400(40/1,600)

NOTE:( ) for 2Z engine model





The data in this leaflet is determined based on our standard testing condition.

The performance may vary depending on the actual specification and condition of the vehicle as well as the condition of the operating area. Availability and specifications depend on region and are subject to change without notice.

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