

NICHIYU

ELECTRIC TOWING TRACTOR

Model: NTT100-70

Rated drawbar pull: 980N

Capacity: 4000kg

***The Easy-to-Drive AC-controlled Towing Tractor
with Turret-Style Steering***



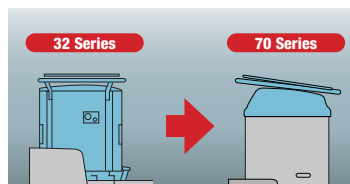
For More Comfortable Operation

Equipped with AC Control System & All-Gear Drive

Our new Towing Tractor features AC control for smoother, more powerful acceleration. What's more, it's equipped with a regenerative braking system that applies an electrical braking force when the accelerator ring is released. In addition, the innovative "All-Gear Drive System" replaces our conventional chain drive, eliminating chain noise. The result is an amazingly comfortable ride.

Light Steering

Steering effort is now reduced thanks to a new mechanism that rotates only the turret top. This innovation allows for an easier, low-effort driving posture with an inclined steering wheel.



Low Floor for Easier Getting On and Off

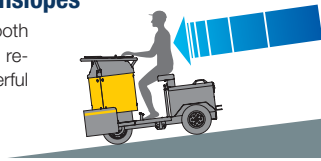
The floor height is only 290 mm, a full 110 mm lower than our conventional towing tractor.



Numerous Standard Safety Features

Smooth Deceleration on Downslopes

The regenerative braking ensures smooth deceleration when the accelerator is released on a downslope. It's also powerful enough to climb upslopes.



Emergency Stop Button on Top Cover

Easy access to the Emergency Stop button on the top cover helps to prevent sudden accidents.

New Brighter Headlights

We've increased the headlight illumination to 40 watts from the conventional 25 watts. You'll appreciate the increased brightness when working in dark stockyards.



Standard Solid Tires

Solid tires are provided as standard equipment on all wheels, eliminating worry about punctures and blowouts.

Easier Maintenance

AC Motor for Reduced Consumable Parts

Our new AC motor has eliminated motor brushes and contactors from the forward/reverse drive. As a result, there's no need to replace these consumable parts.

Long-life Brake Pads

With AC control, the regenerative brakes are applied whenever the accelerator is released. This reduces pedal-activated braking and greatly extends the life of the brake pads.

All-Gear Drive with No Chain Adjustments

Maintenance is easier than ever now that troublesome chain adjustments have been eliminated.



Easier Battery Maintenance

The damper-assisted cover ensures easy access to the battery mounted under the operators' seat.

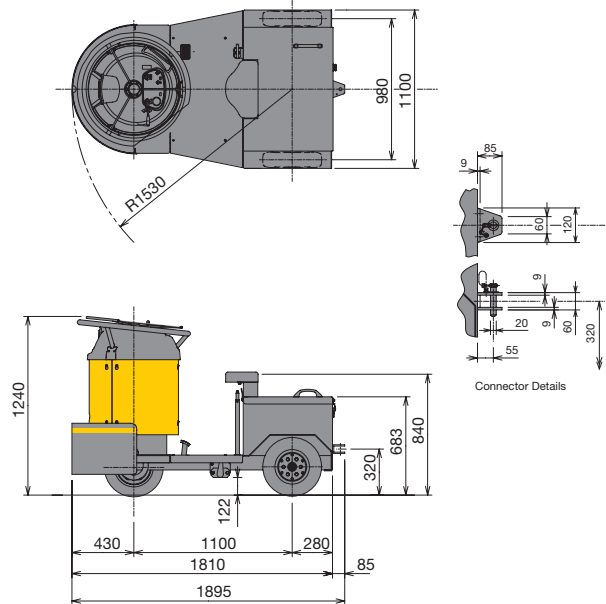


LCD Battery Capacity Meter (with hour meter)

Remaining battery capacity is clearly displayed on the 10-step scale. The display also features an hour meter.



SPECIFICATIONS



Models		NTT100-70	
Rated Drawbar Pull	N/[kgf]	980/[100]	
Towing Capacity	kg	4000	
Travel Speed	Laden	Km/h	6.0
	Unladen	Km/h	14.0
Gradeability (Laden)	%	4	
Control System		Inverter Control	
Motor	Traction	Kw	2.6
Battery (48V)	STD	Ah/5HR	100
	OPT(1)	Ah/5HR	130
	OPT(2)	Ah/5HR	140
Charger			Automatic Stationary Charger
	STD	V, kVA	3/200, 1.8
	OPT	V, kVA	1/100, 2.2
			Automatic Built-in Charger
	OPT	V, kVA	3/200, 1.8
	OPT	V, kVA	1/100, 1.5
Tyres	Front	4.00-8 SOLID 1 pc.	
	Rear	4.00-8 SOLID 2 pcs.	
Service Weight (W/O Batt.)	Kg	595	
Battery Weight Min./Max.	Kg	160/290	
Change of Service Weight	Built-in Charger	Kg	Service Weight +20

ECO-LOGISTICS since 1937

NICHYU

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