

Electric Towing Tractor

XT30/40/50e

Safe and Stable, Man-Machine
Perfect Combination.

Adopt SAS(system of active stability) & OPS(operator presence sensing system) technology,
making the operation more safe & stable.



Technical Data For Electric Towing Tractor

Identification	1.1	Brand	Zowell			
	1.2	Product model		XT30e	XT40e	XT50e
	1.3	Power supply		Electric	Electric	Electric
	1.4	Operating type		Standing on	Standing on	Standing on
	1.5	Max traction weight	Q (kg)	3000	4000	5000
	1.7	Rated pulling force (60min rating)	F (N)	750	1000	1000
	1.9	Wheelbase (± 5 mm)	y (mm)	1021	1021	1021
Weight	2.1	Truck weight (with battery) (±10 %)	kg	700	775	865
	2.3	Axle loading,unloaded(front/rear) (±10 %)	kg	376/324	465/310	540/325
Tyre	3.1	Tyres		Polyurethane	Polyurethane	Polyurethane
	3.2	Sizes of front wheel	Φ x 1 mm	Φ230 x82	Φ230 x82	Φ230 x82
	3.3	Sizes of rear wheel	Φ x 1 mm	Φ210 x 85	Φ210 x 85	Φ210 x 85
	3.4	Sizes of additional wheel	Φ x 1 mm	-	-	-
	3.5	Wheels number (x=drive wheel) front/rear		1x/2	1x/2	1x/2
	3.6	Tread, front	b10 (mm)	0	0	0
	3.7	Tread,rear	b11 (mm)	695	695	695
Dimension	4.7	Overall height	h6 (mm)	1573.5	1573.5	1573.5
	4.9	Height of tiller in drive position(Max./Min.)	h14 (mm)	1342/1178	1342/1178	1342/1178
	4.12	Hook height	h10 (mm)	170/220/270	170/220/270	170/220/270
	4.19	Overall length (± 5 mm)	l1 (mm)	1442	1442	1442
	4.21	Overall width (± 5 mm)	b1/b2 (mm)	792/800	792/800	792/800
	4.32	Ground clearance (Tread center) (Min)	m2 (mm)	70	70	70
	4.35	Turning radius (Min.)	Wa (mm)	1210	1210	1210
Performance	5.1	Drive speed unloaded/loaded (± 5 %)	km/h	5.5/ 7	5.5/ 7	5.5/ 7
	5.5	Rated pulling force, load/unload (60min rating)	N	750	1000	1250
	5.6	Max pulling force, load/unload (5min rating)	N	2200	2700	3200
	5.8	Max gradeability, load/unload (5min rating)	%	4/15	3.8/15	3.5/15
	5.10	Brake type		Electromagnetic	Electromagnetic	Electromagnetic
Motor	6.1	Drive motor rating	kW	2	2	2
	6.4	Battery voltage / nominal capacity (5 hours discharge rate)	V/Ah	24/240	24/320	24/400
	6.5	Battery weight (± 10 %)	kg	200	310	340
others	8.1	Type of drive control		AC Curtis	AC Curtis	AC Curtis
	8.4	Noise level at operator's ear	dB (A)	<70	<70	<70
	8.5	Type of trailer coupling		Latch	Latch	Latch



Zowell
Electric Industrial Truck Leader

Suzhou Pioneer Material Handling Equipment & Technology Co., Ltd
Add: 588# Zixu Road, Xujiang Industry Park, Suzhou, Jiangsu, China
TEL:86-512-66511292
Email:marketing@zowell.com.cn sales@zowell.com.cn
Website: www.zowellforklifts.com

Reminder: All photos here are for reference only and are subject to the physical product if there is any difference. Suzhou Pioneer Material Handling Equipment & Technology Co., Ltd reserves final right of explanation.



XT Series

Electric Towing Tractor



Compact & Flexible

Strong Power

XT Series

Electric Towing Tractor

www.zowellforklifts.com



XT12



XT30/40/50e



XT40



XT60

Note:The data marked ● is standard,○ is optional.

		XT12	XT20	XT30	XT40	XT30/40/50e	XT60
Operating type	Motocycle handle	●	●				
	Frei tiller head			○		○	
	Chinese tiller head			●		●	
	Steering wheel		○		●		●
	Chinese tiller head						
Battery Status Indicator	Chinese hour meter	●					●
	Curtis 803 hour meter		●	●	●		●
	Curtis 840 hour meter		○	○	○	●	○
Light&Switch	Rear view mirror	○	●	○	●	○	●
	Warning light	○	●	●	●	●	●
	Curve speed limit		●	●	●	●	●
	Emergency stop switch		●	●	●	●	●
	Front light	●	●	○	●	○	●
	Taillight	○	●	●	●	●	●
	Intelligent charger	●	●	●	●	●	●
	Rear trailer coupling	●	●	●	●	●	●
	Half closed cabin				○		○
	Full closed cabin				○		○
	PU wheel			●		●	
	Rear solid tyre	●	○		○		○
	Reverse alarm		●	●	●	●	●
	Electric power steering					●	
	Low entry step		●		●		●
	Rubber/metal protection for chassis		○		○		○
	Battery trolley/Battery change table		○	○	○	○	○

XT12/20

Compact & Flexible,Strong Power.



Compact size,suitable for operating in the confined space.Motocycle tiller head is easy to operate.

XT20



Motocycle Handle

Similar to motorcycle, easy to turn right & left.



Soft and Comfortable Back Rest

The back rest with arms provides superior comfort and safety.

XT12



Motocycle Handle

Similar to motorcycle, easy to turn right & left.



Seat is adjustable

The position of seat is adjustable according to different operators' driving habits.

XT40

Humanized Design & Smooth Operation.

Big operating platform, wide back rest with arms, all these features are humanized design.



Hauling

Remote unlocking of the coupling allows the operator to hitch and unhitch the trailer without leaving the operator platform is optional which improves efficiency.



Side Battery Roll-out

Side battery roll-out system shortens the time of battery replacement, which improves working efficiency, especially for intensive working.



Regenerative Braking Function

It brings strong braking force and shortens the braking distance under the help of regenerative braking function. It can also make up for the bad brake effect caused by the wear and tear of brake block.



XT60

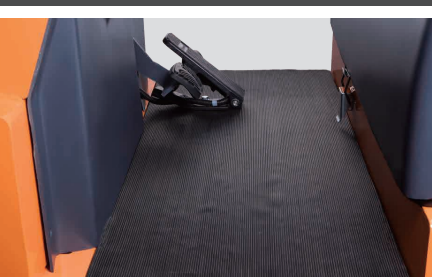
Ideal Choice for Long-time Operation.

Long working time per charge is due to the advanced AC controlling system,Zowell new AC driving motor and high performance industrial battery.



Comfortable Seat

Owing to heavy duty seat, the operator has comfortable driving experience and is not easy to feel tired after long-time operation.



Entry Step

Low step for effortless entry & exit .



Inching Controls Of Trailer Coupling

The inching movement is carried out by controller directly, no need to step on accelerator, just press forward/backward button for inching controls of trailer coupling, which improves working efficiency.



Side Battery Roll-out

Side battery roll-out system shortens the time of battery replacement, which improves working efficiency, especially for intensive working.

Technical Data For Electric Towing Tractor

Identification	1.1	Brand	Zowell			
	1.2	Product model	XT20	XT40	XT60	
	1.3	Power supply	Electric	Electric	Electric	
	1.4	Operating type	Sit on	Sit on	Sit on	
	1.5	Max traction weight	Q (kg)	2000	4000	6000
	1.7	Rated pulling force (60min rating)	F (N)	500	1000	1170
Weight	1.9	Wheelbase (± 5 mm)	y (mm)	1030	1231	1380
	2.1	Truck weight (with battery) (±10 %)	kg	617	846	1248
	2.3	Axle loading,unloaded(front/rear) (±10 %)	kg	194/423	330/516	470/778
Tyre	3.1	Tyres	Rubber	Rubber	Rubber	
	3.2	Sizes of front wheel	Φx w(mm)	3.50-5-6PR	3.50-5-6PR	3.50-5-6PR
	3.3	Sizes of rear wheel	Φx w(mm)	4.00-8-6PR	4.00-8-6PR	4.00-8-6PR
	3.4	Sizes of additional wheel	Φx w(mm)	-	-	-
	3.5	Wheels number (x=drive wheel) front/rear		1/2x	2/2x	2/2x
Dimension	3.6	Tread, front	b10 (mm)	-	245	245
	3.7	Tread,rear	b11 (mm)	680	744	863
	4.7	Overall height	h6 (mm)	1245	1245	1245
	4.9	Height of tiller in drive position(Max./Min.)	h14 (mm)	-	-	-
	4.12	Hook height	h10 (mm)	(262.5/348.5)/(312.5/398.5)	(240/326)/(290/376)/(340/426)	275/325/375
	4.19	Overall length (± 5 mm)	l1 (mm)	1625	1876	2085
	4.21	Overall width (± 5 mm)	b1/b2 (mm)	800	860	984
	4.32	Ground clearance (Tread center) (Min)	m2 (mm)	85	104	100
	4.35	Turning radius (Min.)	Wa (mm)	1805	1590	1750
Performance	5.1	Drive speed unloaded/loaded (± 5 %)	km/h	8/9	7/ 13	7/ 15
	5.5	Rated pulling force, load/unload (60min rating)	N	500	1000	1170
	5.6	Max pulling force, load/unload (5min rating)	N	1775	4000	4410
	5.8	Max gradeability, load/unload (5min rating)	%	5/8	6/14	5/25
	5.10	Brake type		Hydraulic	Hydraulic	Hydraulic
Motor	6.1	Drive motor rating	kW	2.5	4	4
	6.4	Battery voltage / nominal capacity (5 hours discharge rate)	V/Ah	24/180	24/280	48/320
	6.5	Battery weight (± 10 %)	kg	180	285	540
others	8.1	Type of drive control		AC Curtis	AC Curtis	AC Curtis
	8.4	Noise level at operator's ear	dB (A)	<70	<70	<70
	8.5	Type of trailer coupling		Latch	Latch	Latch