

Electric Tug



Applications: For moving any rolling objects such as Dolleys, Trolleys & Roll Cages in warehouses, workshops, supermarkets etc..



Features:

- Can be used in a wide variety of applications.
- Very compact design makes the machine extremely manoeuvrable and very easy to take it with you in bus, car or truck or any vehicles.
- Very easy to connect the hook to the object in an instant with almost no effort.
- High quality Curtis Speed Controller , which is programmable according to your needs.
- Optional electromagnetic brake.
- Motivated employers and more productivity.
- Special designs are acceptable for special applications.
- Standard Portable Battery Model: SM003



SM1000 with optional electric gripping device part no.AG, and electric height adjustment device part no.AH.



Standard Solid Tyre
Model: SM001

Optional No-Marking Solid Tyre
Model: SM002

Optional Pneumatic Tyre
Model: SM004

Model	SM1000	SM1000B
Type	standard	with electromagnetic brake
Driving Motor	DC motor 24V, 400W	
Traction Capacity	1000 kg	
Travel Speed	0~6 km/hour	
Speed Controller	Curtis Brand, and Speed and acceleration are freely programmable	
Battery	Portable Type 24V/20 Ah, Weight 20 kg	
Charger	24V/3A	
Tires	Solid 250 x 85	
Weight including battery	75 kg	80 kg
Width	465 mm	510 mm
Length without hook	630 mm (handle in folded position)	705 mm (handle in folded position)
Handle height	Adjustable 650~1050 mm	Adjustable 790~1160 mm
Folded in height	770 mm	790 mm
Standard provided with	Battery, Battery Charger, Standard Hook	
Options	Spare battery, Special Hooks, No-marking Solid Tyre	



SM1000 in use

RUSSKRAN.RU

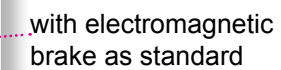
Applications: For moving any rolling objects such as Dolleys, Trolleys & Roll Cages in warehouses, workshops, supermarkets etc., especially for hospital, meat and medicine and other food industry.



folded position



portable battery



SM1000S stainless type

Model	SM1000S
Driving Motor	DC motor 24V, 400W
Traction Capacity	1000 kg
Travel Speed	0~6 km/hour
Speed Controller	Curtis Brand, and Speed and acceleration are freely programmable
Battery	Portable Type 24V/20Ah, Weight 20 kg
Charger	24V/3A
Tires	Solid 250 x 85
Weight including battery	80 kg
Width	510 mm
Length without hook	705 mm (handle in lowerest position)
Handle height	Adjustable 790~1160 mm
Fold in height	790mm
Standard provided with	Battery, Battery Charger, Standard Hook
Options	Spare battery, Special Hooks, No-marking Solid Tyre

- **Applications:** For moving any rolling objects such as Dolleys, Trolleys & Roll Cages in warehouses, workshops, supermarkets etc..
- Emergency Brake
- Onboard Charger

- Non-marking Wheel Available as Option
- Safety Horn
- Adjustable Handle
- Range of Adjustable Grippers Available-Customised for Your Applications.



SM1000N
with optional No-Marking Solid Tyre
Model: SM002

SM1000N



different type of manual grippers

Model	SM1000N	SM1500
Driving Motor	DC motor 24V, 400W	DC motor 24V, 600W
Traction Capacity	1000kg	1500kg
Travel Speed	0~6km/hour	
Speed Controller	Curtis Brand,and Speed and acceleration are freely programmable	
Battery	24V/30Ah	24V/50Ah
Charger (built-in)	24V/3A	24V/6A
Tires	Solid Dia.250X85	Solid Dia.250X85
Weight inclucding battery	111kg	210kgs
Width	460mm	550mm
Length without hook	895mm (handle in lowerest position)	900mm
Handle height	Adjustable 910~1290mm	1000-1350mm
Fold in height	980mm	1000mm
Standared provided with	Batery, Batery Charger, Standared Hook	
Options	Spare batery, Special Hooks, No-marking Solid Tyre	

Electric Tug

with electric gripping & electric height adjustment

- This option can provide you with electric gripping and electric height adjustment together or individually , this is obviously a great innovation comparing with traditional electric tugs, and double increase the efficiency.
- This is very compact design makes the machine extremely manoverable and very easy to take it with you in bus,car or truck or any vehicles.
- High quality Curtis speed controller,which is programable according to your require.

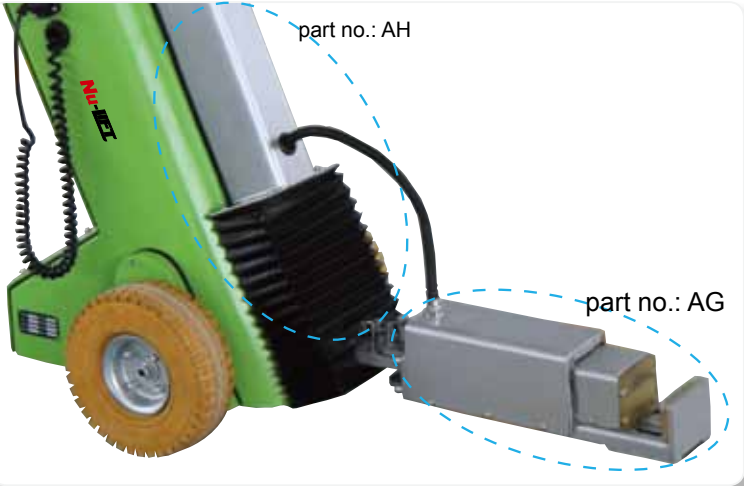


SM1500N-AG+AH

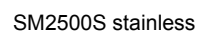
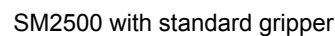
SM1000N-AG+AH



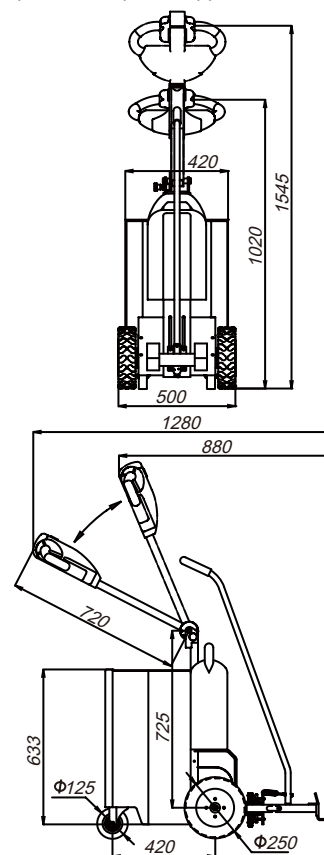
SM1500N-AG+AH in use



Model		SM1000N-AG	SM1000N-AH
Function		electric gripping	electric height adjustment
Voltage	(V)	24	24
Gripping Speed	(mm/s)	10	-
Max. Gripping Force	(kg)	240	-
Lifting Speed	(mm/s)	-	10
Lifting Capacity	(kg)	-	120
Current Rate-lifting	(A)	-	4
Current Rate-lowing	(A)	-	2
Location Mode		by sensor	by sensor
Gripping Force Adjustment		by spring	-



- Can be used in a wide variety of applications.
- Very compact design makes the machine extremely manoeverable and very easy to take it with you in bus, car or truck or any vehicles.
- Very easy to connect the hook to the object in an instant with almost no effort.
- High quality Curtis Speed Controller , which is programmable according to your needs.
- Motivated employers and more productivity.
- Special designs are acceptable for special applicatons.



www.nu-lift.cn

Technical drawing of the 1000 Series mobile robot, showing side and top views with dimensions.

Side View Dimensions:

- Overall height: 182
- Height from base to top of vertical post: 136
- Height from base to top of horizontal section: 150
- Base width: 188
- Overall width: L_0
- Distance from front wheel center to rear wheel center: Y

Top View Dimensions:

- Overall width: B



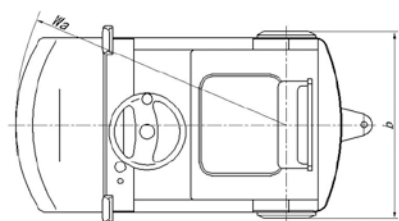
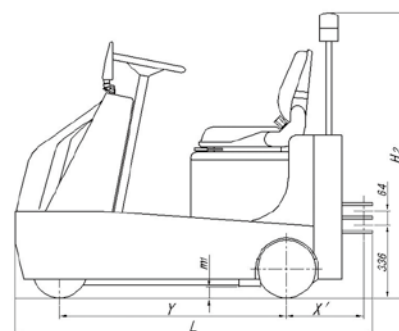
QD20 in use

RUSSKRAN.RU

ELECTRIC LOW TRACTOR -3TON



QD30



QD30 in use

Model			QD30
Drive unit			Electric
Operation Type			Stand
Towing Capacity		(Kg)	3000
Overall Length	L	(mm)	1640
Overall Width	b	(mm)	860
Overall Height	H2	(mm)	1350
Wheel Base	Y	(mm)	1040
Rear Overhang	X'	(mm)	395
Gournd Clearance	m1	(mm)	50
Min. Turning Radius	Wa	(mm)	1245
Travel Speed	with full load	(Km/h)	4.7
	without load	(Km/h)	7.6
Brake Type			Electro-Magnetic
Towing Motor		(KW)	2
Battery		(Ah/V)	385/24
Net Weight (without battery)		(Kg)	661
Battery Weight		(Kg)	345