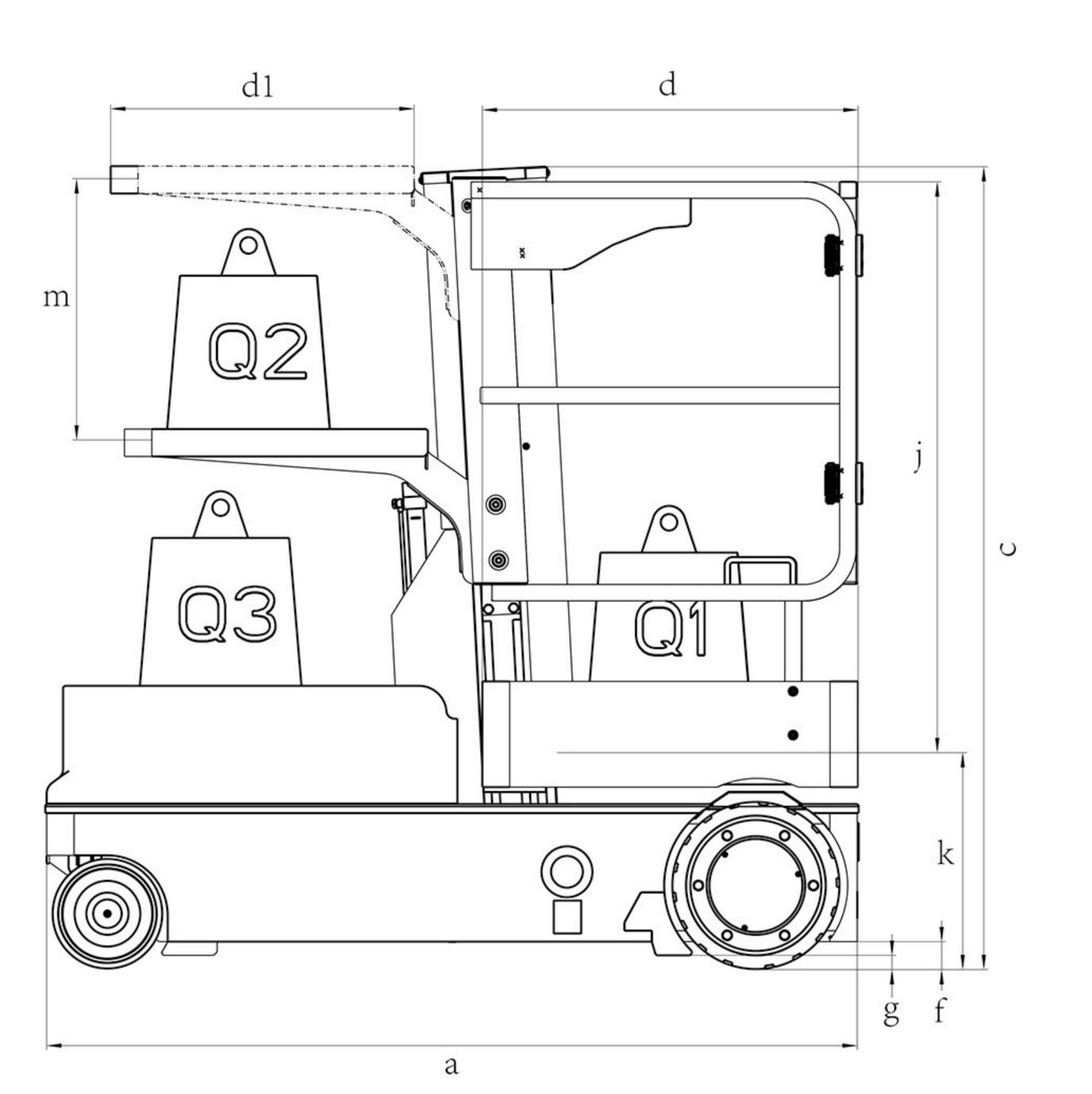
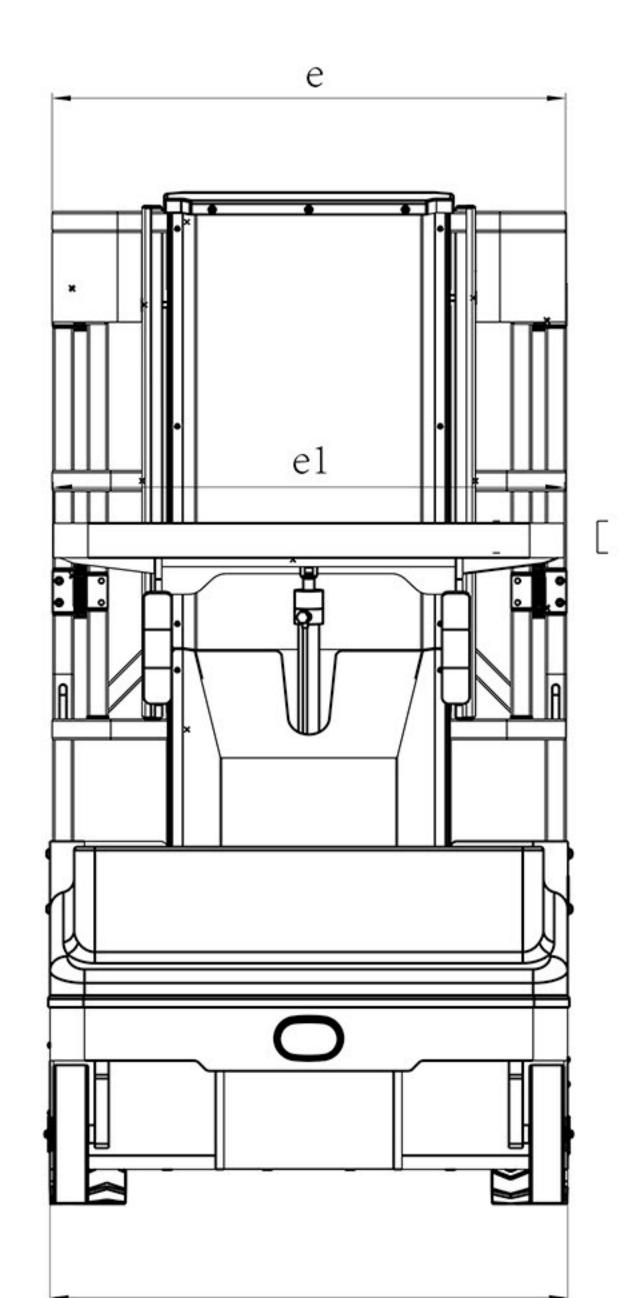
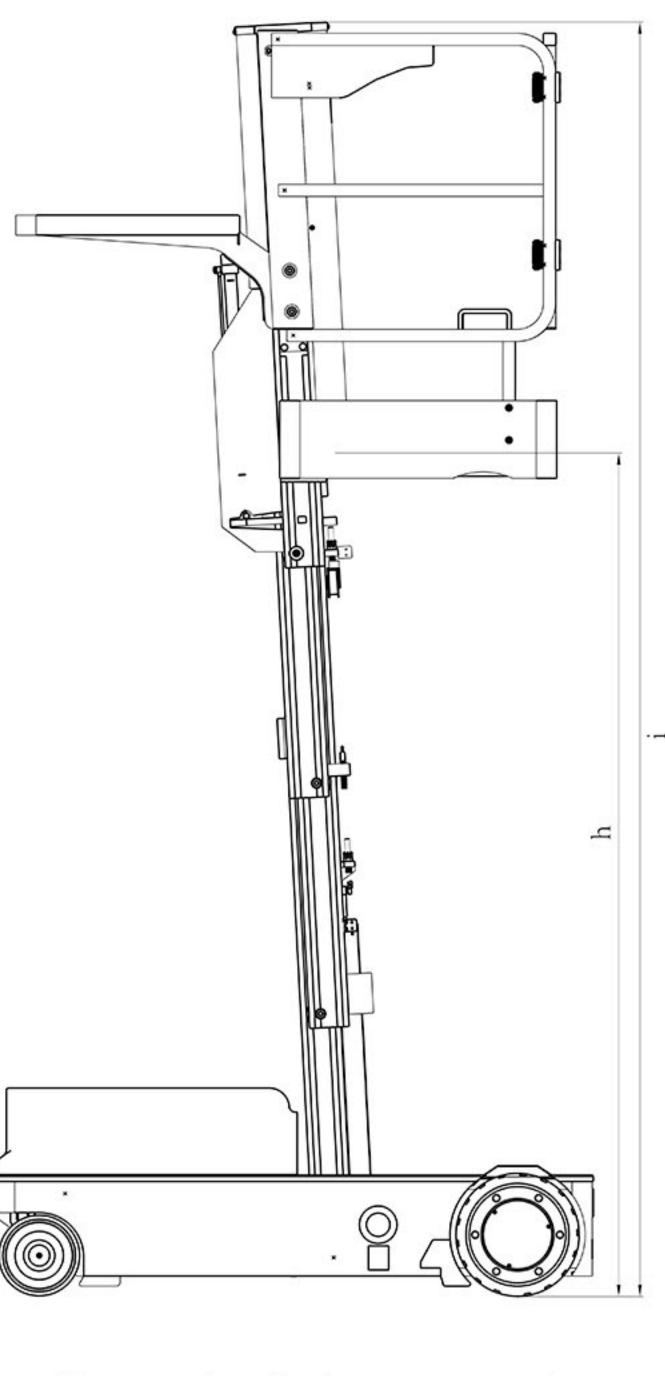
Manufacturer				SINOLIFT		
Model Drive unit Operator type			OPC03M	OPC04M E Task support vehicle		
			E Task support vehicle			
Rated capacity	Powered cargo tray	Q1	kg (lbs)	90 (198)	90 (198)	
	Operator	Q2	kg (lbs)	136 (300)	136 (300)	
	Loading dock	Q3	kg (lbs)	110 (220)	110 (220)	
Wheelbase		a1	mm (inch)	1185 (46.5")	1185 (46.5")	
Service weight (include battery)			kg (lbs)	790 (1740)	910 (2000)	
Tyre type, Driving wheels/Loading wheels				PU/Rubber	PU/Rubber	
Tyre size, driving wheels(Diameter×Width)			mm (inch)	Ф305×100 (12"x3.93")	Ф305×100 (12"x3.93")	
Tyre size, loading wheels(Diameter×Width)			mm (inch)	Ф200×70 (8"x2.75")	Ф200×70 (8"x2.75")	
Wheels, number driving,caster/loading (x=drive wheels)				1x,2/2	1x,2/2	
Track width, front,driving side		b1	mm (inch)	600 (23.6")	600 (23.6")	
Track width,rear,loading side		b2	mm (inch)	650 (25.6")	650 (25.6")	
Max. platform height		h	mm (inch)	3000 (118")	4000 (157")	
Max. machine height		i	mm (inch)	4069 (160")	5260 (207")	
Height of storage		С	mm (inch)	1465 (57")	1760 (69.3")	
Platform height		k	mm (inch)	395 (15.5")	500 (19.7")	
Height of guardrail		j	mm (inch)	1040 (41")	1235 (48.6")	
Overall length		a	mm (inch)	1480 (58")	1480 (58")	
Overall width (w/o bumper)		b	mm (inch)	750 (29.5")	750 (29.5")	
Operator platform dimensions		dxe	mm (inch)	685x745 (27"x29.3")	500x730 (19"x27.3")	
Cargo deck dimensions		d1xe1	mm (inch)	550x740 (21.6"x29")	550x740 (21.6"x29")	
Ground clearance, center of wheelbase		f	mm (inch)	50 (1.9")	50 (1.9")	
Turning radius		Wa	mm (inch)	1500 (59")	1500 (59")	
Travel speed, laden/ unladen (H:0-500mm)			km/ h	4/4.5	4/4.5	
Travel speed, laden/ unladen (H:500-1000mm)			km/ h	3	3	
Travel speed, laden/ unladen (H:1000-2000mm)			km/ h	2	2	
Travel speed, laden/ unladen (H:2000-3000mm)			km/ h	0.8	0.8	
Travel speed, laden/ unladen (H:3000-4000mm)			km/ h	//	0.4	
Lifting speed, laden/ unladen (Q3)			m/s	0.213/ 0.225	0.213/ 0.225	
Lifting speed, laden/ unladen (Q1)			m/s	0.023/ 0.028	0.023/ 0.028	
Lowering speed, laden/ unladen (Q3)			m/s	0.230/ 0.233	0.230/ 0.233	
Lowering speed, laden/ unladen (Q1)			m/s	0.030/ 0.029	0.030/ 0.029	
Max. gradeability, laden/unladen			%	5\8	5\8	
Service brake type			70	Electromagnetic	Electromagnetic	
Drive motor rating S2 60 min			kw	0.5	0.5	
Operator Lift motor rating at S3 15%			kw	0.8	0.8	
Track lift motor rating at S3 15%			kw	0.3	0.3	
Battery voltage/nominal capacity K5			V/Ah	2x12V/108Ah	24V/108Ah	
Battery weight			77 OCC 34 OCC - 10 OC	33.5x2	33.5x2	
Type of drive unit			kg	DC	DC	
Steering type				Electronic steering	Electronic steering	
Sound pressure level at the driver's ear			dB (A)	74	74	







Spercial size of width and length can be made according to customer's requirement, All specifications and figures are subject to change withou notice for improvement.



OPC03M OPC04M

ELECTRIC ORDER PICKER ISO9001



SHANGHAI SINOLIFT MECHANICAL AND ELECTRICAL EQUIPMENT CO.,LTD

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The OPC03M & OPC04M from SINOLIFT Equipment is the new generation stock picker. The main advantage compared to its competitors is the extremely stable mast and the intuitive user interface. It plays out its strengths in smaller volume order picking as well as the retail environment. The OPC03M & OPC04M will reduce injuries in the workplace and increase efficiency in the warehouse.

Safe and Efficient Assistant for Order Picking

 The safe, practical and efficient alternative to ladder, traditional order pickers and working platform, OPC is the perfect truck for operations in busy and confined spaces which helps minimize travelling and picking time. OPC offers a working height of 6 meters and a picking height of 4 meters, suitable for high rack system in small to large warehouses.

Intuitive Driving System and Controls

 Effortless, intuitive and precise driving trough mini steering (left side) and driving direction and speed control (right side). Platform and load tray controls buttons are located in comfortable position. The LCD display shows battery status, driving and turning direction, hour meter. At every start OPC automatically regulate to straight driving direction.

Compact Size and Ergonomic Design

The compact size, the effortless driving and the 180 ° steering allow OPC to work in extremely narrow spaces in an easy and comfortable way. The spacious operator compartment and the fingertip controls make the OPC an ergonomic machine allowing long and fatigue-free operation.

Safety and Performance

 Driving and lifting can be done simultaneously for the maximum efficiency and travelling speed is automatically regulated based on the operator lifting height. Several sensors allow for verifying the correct working position and the gate lock, and unlocking automatically based on the lifting position. OPC comes with the blue spot light and buzzer to comply with the highest safety standard.

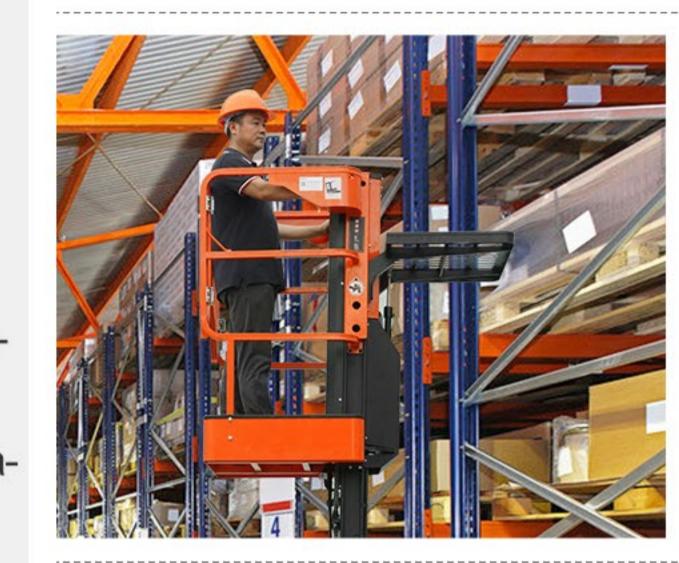
FEATURES

With the OPC03M & OPC04M order pickers, SINOLIFT offers you a variety of features that will improve the ergonomics for your workers. Due to its small dimensions, the order picker fits perfectly in every kind of application.



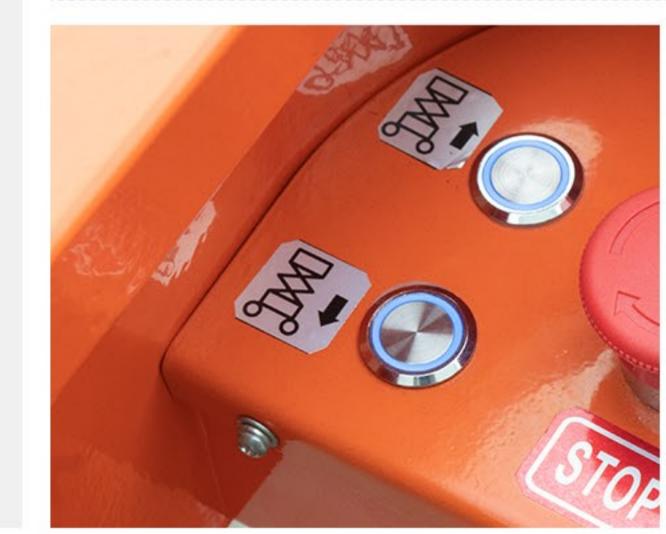
Real Steering Controls

While other task support vehicles come with a difficult to learn and unconventional turning mechanism, the OPC03M & OPC04M have a conventional steering wheel, allowing the driver to have perfect control over the vehicle. The order picker is more easy to be steered around obstacles and around corners than any other task support vehicles.



Optimised Working Area

With the new OPC03M & OPC04M order pickers, the working area for the operator has been optimsed. It comes now with a more comfortable platform, to ensure less strain during a shift for the operator. It also comes with more storage space for both.



Driving and Lifting Control

The OPC03M & OPC04M order pickers come in standard with an electric lifting platform at the front of the truck. All drive and lift functions of the truck can be operated single handed. The drive control is proportional and very intuitive also for new operators.





The vertical order picker OPC03M & OPC04M can be equipped with 24V / 135Ah lithium-ion battery. Battery is completely maintenance-free, so there is no need of checking and refilling water. Charging time is just 2,5 hours. In-built Battery Management System (BMS) is responsible for constant checking parameters and managing battery - it provides much longer life of battery.

STANDARD EQUIPMENT:

- Single rubber drive wheel
- PU load wheel
- 24V/108AH AGM battery
- 24V/15A Integrated charger
- DC driving motor
- CURTIS controller
- Front blue lamp
- Drop buzzer
- Free accelerator lever (with sensor switch)
- Automatic deceleration at turns
- CURTIS instrument
- Emergency power o switch
- Safety pedal
- Tilt angle dectection system
- Side barriers Back cushion
- Electrostatic belt
- Electromagnetic brake

OPTIONS:

- 135Ah Li-ion battery
- 24V/30A integrated charger for Li-ion battery
- Chain switch
- Side barriers switch
- Rear-view mirror LED lamp
- Alarm light horn

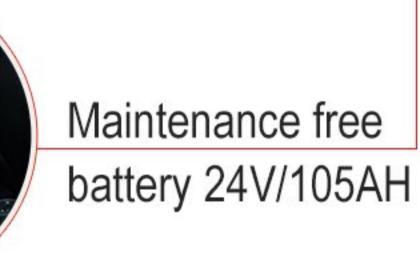














stand-on

The sturdy steel picking tray allows for quick and easy storage goods.



Why choose the laborious and unsafe way to

carrywhen there is a better solution?

A wide platform provides a comfortable standing positon for the operator, with a non-slip floor

Compare with other competitors' welded steel

pipe on lifting mechanisms, the I-beam chan-



Superelastic tyres provide a soft ride and allow for indoor/outdoor operation.



Emergency disconnector will cut off power source to avoid accident when truck loses control.



The unit is simple to charge requiring only a standard extension cord to charge.



This stock picker has a comprehensive safety protection system, excellent ergonomics, and an advanced control system.