

Product Highlights

Flexible operation

- Small turning radius, flexible operation in narrow spaces
- Standard forklift slot for efficient equipment transportation
- Folding guardrails for easy transport

Reduced maintenance costs

- Double-door design for easy maintenance
- Troubleshooting for quick fault diagnosis
- Highly quality parts and components

More reliable performance

- Battery voltage early warning to ensure battery life
- Bumper rail protection
- Pothole protection reporting and horizontal protection system give peace of mind during operation

Standard features		
■ Maintenance-free battery	■ Automatic braking system	■ Drive at full height
■ Proportional control	■ Emergency lowering system	■ Forklift pocket and lifting eyes
■ Bumper rail	■ Emergency stop at both platform and ground controls	■ Electrophoresic painting technology
■ 4x2 drive	■ Fault diagnosis system	■ Foldable guardrail
■ Non-marking tyres	■ Tilt protection	■ Overload sensing system
■ Integrated hand shield	■ Automatic pothole guard	
Optional features		
■ Overhead anti-collision device	■ Headlight	■ RCBO
■ AC power to platform		

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Hydraulic Series Scissor Lifts

0812(2746)/1012(3346)/1212(4047)

Compliance with ISO/CE/ANSI/CSA/AS/CU-TR/KCS standards

Model	0812(2746)		1012(3346)		1212(4047)	
Dimensions	Metric	US	Metric	US	Metric	US
Max Working Height	10.1m	33'2"	12m	39'4.5"	13.9m	45'7"
A Max Platform Height	8.1m	26'7"	10m	32'10"	11.9m	39'
B Max Horizontal Extension	0.9m	3'	0.9m	3'	0.9m	3'
C Length-Stowed	2.45m	8'	2.39m	7'10"	2.39m	7'10"
D Width-Stowed	1.17m	3'10"	1.15m	3'9"	1.15m	3'9"
Height-Stowed(Rail Folded)	1.73m	5'8"	1.86m	6'1"	1.98m	6'6"
E Height-Stowed (Rail Unfolded)	2.36m	7'9"	2.48m	8'2"	2.60m	8'6"
F Wheelbase	1.88m	6'2"	1.85m	6'1"	1.85m	6'1"
Ground Clearance	0.1m	4"	0.1m	4"	0.1m	4"
Platform Dimensions (L×W×H)	2.25m×1.15m×1.1m (7'5"×3'9"×3'7")		2.25m×1.15m×1.1m (7'5"×3'9"×3'7")		2.25m×1.15m×1.1m (7'5"×3'9"×3'7")	
Performance						
Platform Allowable Occupants (Indoor/Outdoor)	2 persons/2 persons		2 persons/1 person		2 persons/1 person	
Platform Capacity	450kg	992lbs	320kg	705.6 lbs	320kg	705.6lbs
Drive Speed-Stowed	3.2km/h	2mph	3.2km/h	2mph	3.2km/h	2mph
Drive Speed-Raised	0.8km/h	0.5mph	0.8km/h	0.5mph	0.8km/h	0.5mph
Elevation Time(Unloaded)	33s~38s		53s~58s		63s~68s	
Descent Time(Unloaded)	35s~40s		40s~45s		44s~49s	
Gradeability	25%		25%		25%	
Turning Radius(Inside/Outside)	0/2.35m	0/7'8.5"	0/2.35m	0/7'8.5"	0/2.35m	0/7'8.5"
Tilt Rating (Front to Back/Side to Side)	3°/1.5°		3°/1.5°		3°/1.5°	
Tyres-solid	380×125mm(15×5")		380×125mm(15×5")		380×125mm(15×5")	
Power						
Batteries	6V×4/240Ah		6V×4/240Ah		12V×4/300Ah	
Power Source	24V DC		24V DC		24V DC	
Drive Mode	2WD, front-wheel		2WD, front-wheel		2WD, front-wheel	
Charger Input	100~240V AC		100~240V AC		100~240V AC	
Charger Output	25A		25A		25A	
Brake	2 rear wheel		2 rear wheel		2 rear wheel	
Hydraulic System Capacity	20L	4.4gal	35L	7.7gal	35L	7.7gal
Weight						
Weight(Indoor/Outdoor)	2,490kg	5,490lbs	2,570kg	5,667lbs	2,900kg	6,394.5lbs
Weight(Indoor Only)	-		2,380kg	5,248lbs	2,615kg	5,766lbs
Standards Compliance	ISO/CE/ANSI/CSA/AS/CU-TR/KCS					

