

Large Scissor Lifts

ENGINE MHEV ELECTRIC REEV



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October 2024 edition

DINGLI
Exceed · New Height



Founded in 2005, [Zhejiang Dingli Machinery Co., Ltd.](#) is a leading manufacturer of intelligent aerial work platforms in the world, covering a total area of 710,000 square meters (175.4 acres), with a construction area of 590,000 square meters and an annual output value of more than 10 billion.

Dingli implements the "ESG" concept throughout the whole process of corporate governance, and practices the development strategy of "Green Sustainable Enterprise Ecology" in all aspects, including green travel of employees, green park construction, green manufacturing, green product R&D, and green recycling.

Dingli has R&D centers in Italy, Germany and the USA, and an Enterprise Research Institute in China, owns 265 global patents, including 120 invention patents, 81 foreign patents, 5 computer software copyright registration certificates, Dingli also participates in the formulation of 16 national standards and 9 industry standards, fully realizing technology globalization.

Electrification is a key measure for Dingli to provide customers with green recycling solutions. As a leader of new energy aerial working platforms, Dingli takes the lead in the industry to complete product electrification, and launches a 3-year warranty for the whole series of products. Dingli has realized collaborative, green and safe manufacturing based on the "future factory" with the highest degree of automation in the industry. More than 200 aerial work platforms developed independently have passed the authoritative certifications of CE in Europe and ANSI in the USA, and have been sold to more than 100 countries and regions around the world.

By advocating the efficient use of recycling energy, Dingli has established re-manufacturing factories to provide customers with full life cycle services for products. In order to better convey the global green development concept, Dingli has invested in well-known construction machinery enterprises such as MAGNI (Italy), TEUPEN (Germany), and wholly-owned acquisition of CMEC, a veteran company specialized in AWP in the United States with

more than 50 years of history. In addition, Dingli has established more than ten overseas subsidiaries that configured with local operating team.

Dingli has been recognized as a "National Manufacturing Single Item Champion Demonstration Enterprise" by the Ministry of Industry and Information Technology, been awarded the "IPAF Annual Pioneer of Aerial Work Platforms" and "IAPA Product of the Year Categories - Scissor Lifts & Vertical Masts", making a zero breakthrough in this industry's most prestigious international awards for Chinese manufacturing. Also, Dingli has been awarded "Top 40 Global Construction Machinery Manufacturers". Mr. Xu Shugen, president of the board, is the first Chinese selected as a member of the IAPA judging panel, has been awarded "Zhejiang Merchants of the Year" in 2022 and "100 Influential People in China's Construction Machinery Industry" for consecutive years.

Dingli is also committed to building an equal, diverse and inclusive corporate environment, by actively empowering women to realize gender diversity in all positions in the male-dominated machinery manufacturing industry, respecting different voices to keep team innovative and resilient for a long time, promoting the development of the industry and ushering in a new era of electrification for "Non-Road Mobile Machinery" to lead the green transformation. Meanwhile, Dingli has built a harmonious supply chain, connected upstream and downstream to create the world's only industrial park for aerial work platforms. Dingli has been fulfilling social responsibilities such as the establishment of the "HongDing Fund", practices of voluntary activities, poverty relief, fundraising for disaster relief, etc.

"Green & Sustainability" is the key to Dingli's high-quality development. In the future, the company will continue to upgrade the "future factories", deepen the green and energy-saving strategy, lead the new era of electrification for "Non-Road Mobile Machinery", make "Aerial Work Platforms Made in China" shine internationally.

Large Scissor Series

ENGINE MHEV ELECTRIC REEV Divided into four categories, the maximum working height covers 12~37m and the maximum load is 1000kg, which has the advantages of large load capacity, outstanding working height, large platform basket and strong power, etc.

Diesel models offer strong power and strong rough-terrain performance, suitable for complex and harsh working conditions.

Mild hybrid models are equipped with a low-power engine, which can charge the battery under normal working conditions; under complex working conditions, the battery can provide additional torque output. This model can be refilled with renewable biodiesel, which has the advantages of high energy-saving, more economical, strong power and more environmentally friendly, etc.

Electric models offer the advantages of no noise, zero emission and long endurance, suitable for working conditions with high environmental requirements.

Range extender models come with a range extender like the “power bank”. In the absence of charging facilities, the generator can charge the battery by itself, and a full tank of fuel can be used continuously for many days to generate power, suitable for working conditions without power supply in the field.



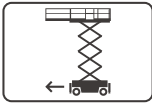
Large Load Capacity
The maximum load capacity of the large scissor series is 1000KG, and multiple people can work in the platform basket at the same time with tools.



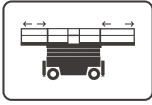
Crab-Steering and Big U turn
Four-wheel drive & steering, high execution accuracy, crab-steering and U turn, flexible and maneuverable, meeting all kinds of driving needs.



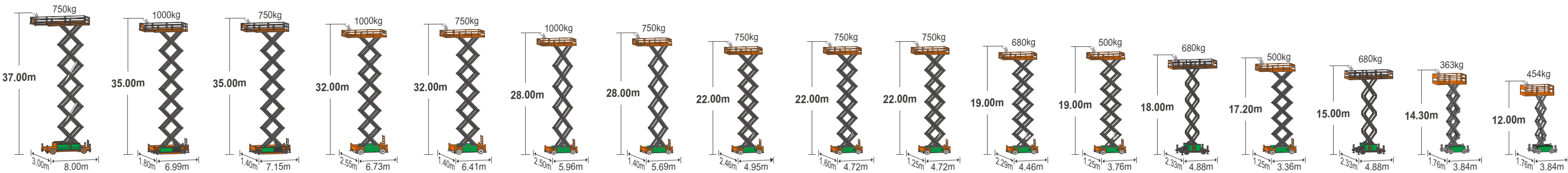
Extra-Large Platform
Based on the extra-large working platform basket, it is also equipped with a one-button extension deck that can be extended at any point to maximize the operating range.



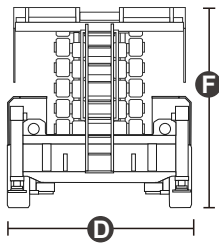
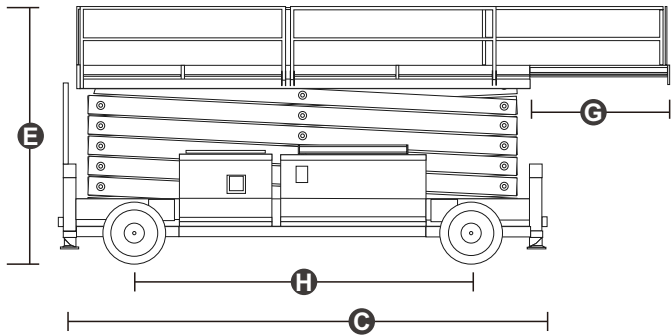
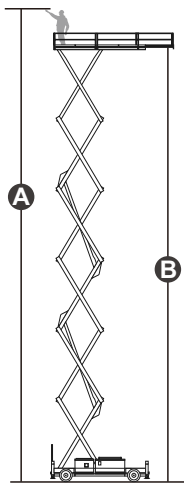
Driving at Full Height
Drivable at full height under full load.



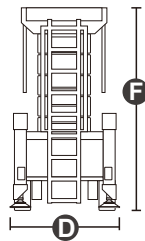
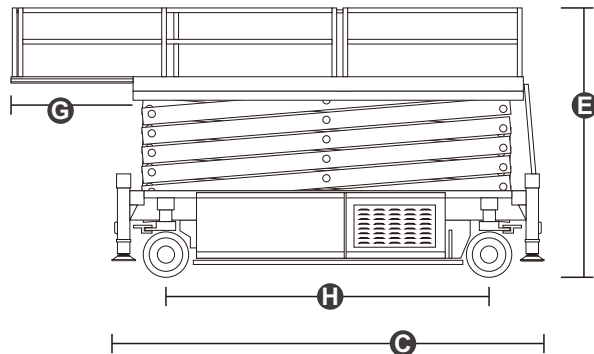
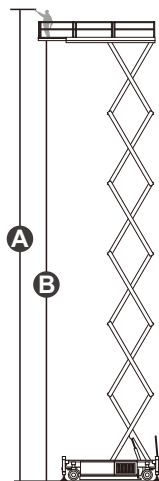
Two-way Extension Decks
Two-way extension decks realize larger working platform basket and working range, multiple people can work at the same time.



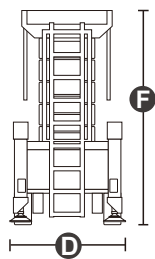
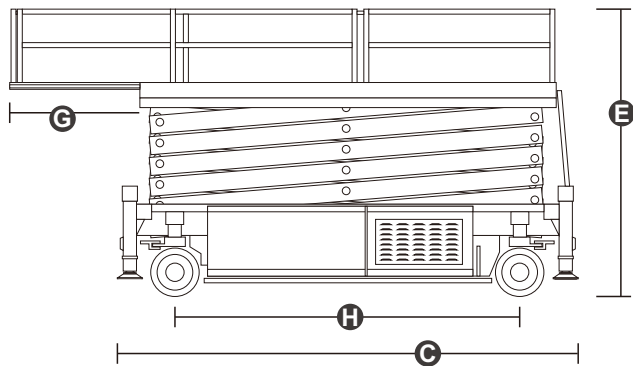
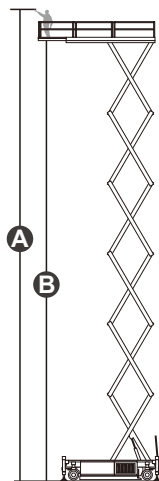
Rough Roads																
			JCPT3225RT		JCPT2825RT		JCPT2223RTB			JCPT1923RTL		JCPT1823RTL2		JCPT1523RTL2	JCPT1418RT	JCPT1218RT
												JCPT1823MRT2		JCPT1523MRT2		
JCPT3730DC			JCPT3225DC		JCPT2825DC		JCPT2223DC			JCPT1923DCL		JCPT1823DCL2		JCPT1523DCL2	JCPT1418DC	JCPT1218DC
JCPT3730HRT			JCPT3225HRT		JCPT2825HRT		JCPT2223HRT					JCPT1823HRT2		JCPT1523HRT2		
Flat Roads																
	JCPT3518DC	JCPT3514DC		JCPT3214DC		JCPT2814DC		JCPT2216DC	JCPT2212DC		JCPT1912DCL		JCPT1712DCL			
(P.5-6)	(P.07-08)	(P.09-10)	(P.11-12)	(P.13-14)	(P.15-16)	(P.13-14)	(P.17-18)	(P.19-20)	(P.21-22)	(P.23-24)	(P.25-26)	(P.27-28)	(P.25-26)	(P.29-30)	(P.31-32)	(P.33-34)



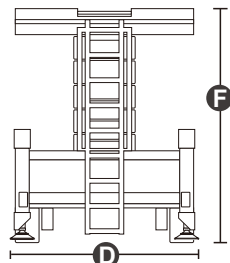
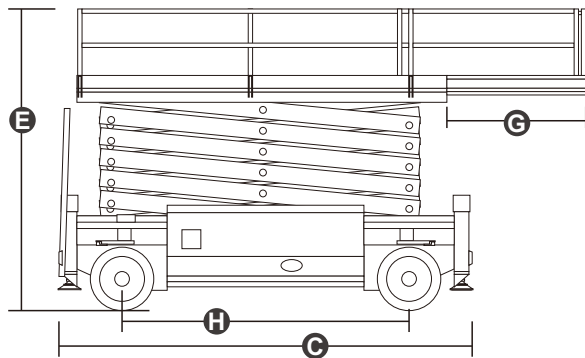
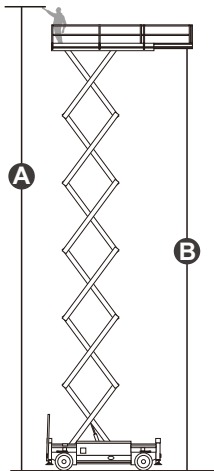
Model	JCPT3730DC	JCPT3730HRT
Dimension		
Max. Working Height A	37.00m - 121ft 5in	37.00m - 121ft 5in
Max. Platform Height B	35.00m - 114ft 10in	35.00m - 114ft 10in
Overall Length C	8.00m - 26ft 3in	8.00m - 26ft 3in
Overall Width D	3.00m - 9ft 10in	3.00m - 9ft 10in
Overall Height(Rails Up) E	4.20m - 13ft 9in	4.20m - 13ft 9in
Overall Height(Rails Down) F	3.25m - 10ft 8in	3.25m - 10ft 8in
Platform Size(Length×Width)	7.46m×2.74m - 24ft 6in×9ft	7.46m×2.74m - 24ft 6in×9ft
Platform Extension Size G	2.25m - 7ft 4in	2.25m - 7ft 4in
Ground Clearance	0.35m - 1ft 2in	0.35m - 1ft 2in
Wheelbase H	5.50m - 18ft	5.50m - 18ft
Turning Radius(Inside/Outside)	5.00m/8.00m - 16ft 5in/26ft 3in	5.00m/8.00m - 16ft 5in/26ft 3in
Tyres	1025×365mm	1025×365mm
Performance		
S.W.L	750kg - 1653lb	750kg - 1653lb
S.W.L on Extension	750kg - 1653lb	750kg - 1653lb
Max. Occupants(Indoor/Outdoor)	4/4	4/4
Gradeability	25%	25%
Travel Speed(Stowed)	≠2.7km/h - ≠1.68mph	≠2.7km/h - ≠1.68mph
Travel Speed(Raised)	≠0.2km/h - ≠0.12mph	≠0.2km/h - ≠0.12mph
Max. Working Slope(X/Y)	2°/3°	2°/3°
Up/Down Speed	180/175sec	180/175sec
Weight		
Overall Weight	39500kg - 87083lb	39800kg - 87744lb
Power		
Range Extended Engine	/	KUBOTAZ482/9.8kW
Diesel Tank	/	130L - 34gal
Hydraulic Tank	600L - 158gal	600L - 158gal
Lithium Battery	80V/660Ah	80V/660Ah
Charger	80V/80A	80V/80A
Driving Motor	4×56VAC/6kW	4×56VAC/6kW
Lifting Motor	2×53VAC/28kW	2×53VAC/28kW



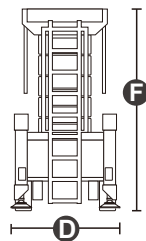
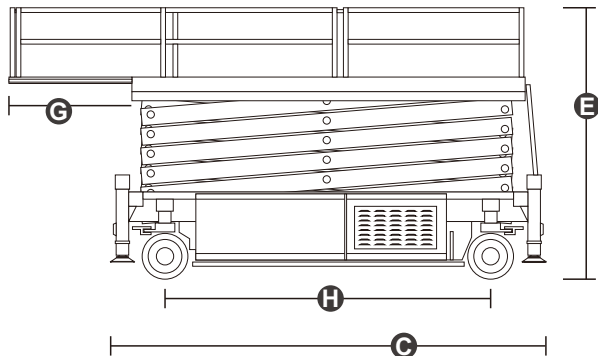
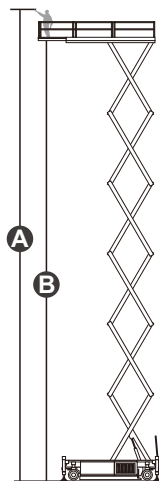
Model		JCPT3518DC
Dimension		
Max. Working Height A	35.00m - 114ft 10in	
Max. Platform Height B	33.00m - 108ft 3in	
Overall Length C	6.99m - 22ft 11in	
Overall Width D	1.80m - 5ft 11in	
Overall Height(Rails Up) E	4.15m - 13ft 7in	
Overall Height(Rails Down) F	3.20m - 10ft 6in	
Platform Size(Length×Width)	6.58m×1.60m - 21ft 7in×5ft 3in	
Platform Extension Size G	2.50m - 8ft 2in	
Ground Clearance(Stowed/Raised)	0.20m/0.03m - 8in/1in	
Wheelbase H	5.32m - 17ft 5in	
Turning Radius(Inside/Outside)	2.90m/3.80m - 9ft 6in/12ft 6in	
Tyres	28×16×22	
Performance		
S.W.L	1000kg - 2205lb	
S.W.L on Extension	1000kg - 2205lb	
Max. Occupants(Indoor/Outdoor)	4/0	
Gradeability	25%	
Travel Speed(Stowed)	≠ 1.6km/h - ≠ 0.99mph	
Travel Speed(Raised)	≠ 0.1km/h≠ 0.06mph	
Max. Working Slope(X/Y)	1°/0°	
Up/Down Speed	180/240sec	
Weight		
Overall Weight	27180kg - 59922lb	
Power		
Hydraulic Tank	280L - 73gal	
Lithium Battery	80V/620Ah	
Charger	80V/80A	
Driving Motor	4×56VAC/6kW	
Lifting Motor	53VAC/28kW	



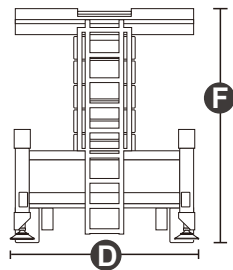
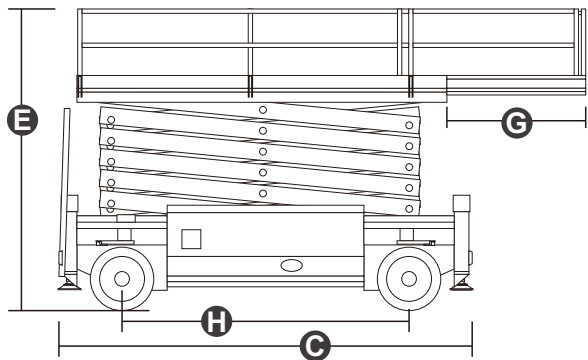
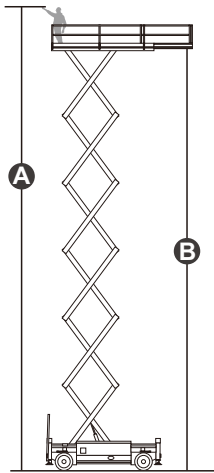
Model		JCPT3514DC
Dimension		
Max. Working Height A	35.00m - 114ft 10in	
Max. Platform Height B	33.00m - 108ft 3in	
Overall Length C	7.15m - 23ft 5in	
Overall Width D	1.40m - 4ft 7in	
Overall Height(Rails Up) E	4.23m - 13ft 10in	
Overall Height(Rails Down) F	3.36m - 11ft	
Platform Size(Length×Width)	6.50m×1.20m - 21ft 4in×3ft 11in	
Platform Extension Size G	1.90m - 6ft 3in	
Ground Clearance(Stowed/Raised)	0.19m/0.02m - 7in/1in	
Wheelbase H	5.43m - 17ft 10in	
Turning Radius(Inside/Outside)	3.20m/3.80m - 10ft 6in/12ft 6in	
Tyres	28×14×22	
Performance		
S.W.L	750kg - 1654lb	
S.W.L on Extension	750kg - 1654lb	
Max. Occupants(Indoor/Outdoor)	2/2	
Gradeability	25%	
Travel Speed(Stowed)	≠ 1.5km/h - ≠ 0.93mph	
Travel Speed(Raised)	≠ 0.1km/h - ≠ 0.06mph	
Max. Working Slope(X/Y)	1°/0°	
Up/Down Speed	180/180sec	
Weight		
Overall Weight	28400kg - 62611lb	
Power		
Hydraulic Tank	280L - 73gal	
Lithium Battery	80V/620Ah	
Charger	80V/80A	
Driving Motor	4×56VAC/6kW	
Lifting Motor	53VAC/28kW	



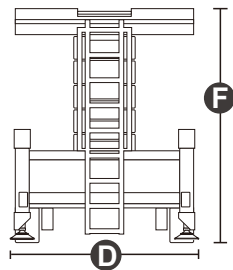
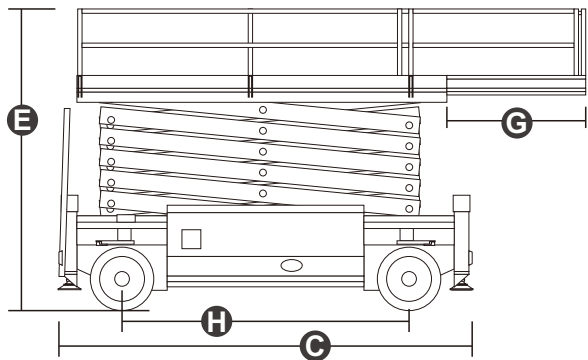
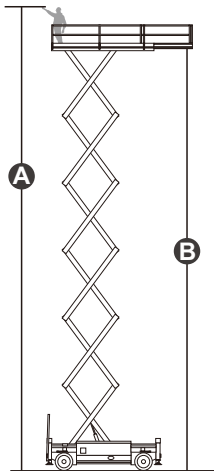
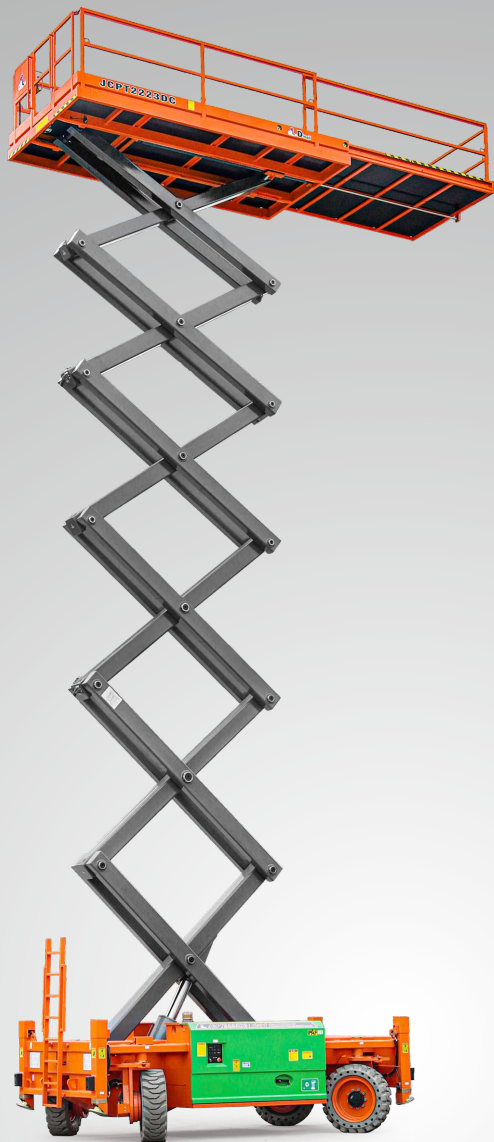
Model	JCPT3225RT	JCPT3225DC	JCPT3225HRT
Dimension			
Max. Working Height A	32.00m - 105ft	32.00m - 105ft	32.00m - 105ft
Max. Platform Height B	30.00m - 98ft 5in	30.00m - 98ft 5in	30.00m - 98ft 5in
Overall Length C	6.73m - 22ft 1in	6.73m - 22ft 1in	6.73m - 22ft 1in
Overall Width D	2.55m - 8ft 4in	2.55m - 8ft 4in	2.55m - 8ft 4in
Overall Height(Rails Up) E	4.13m - 13ft 7in	4.13m - 13ft 7in	4.13m - 13ft 7in
Overall Height(Rails Down) F	3.19m - 10ft 6in	3.19m - 10ft 6in	3.19m - 10ft 6in
Platform Size(Length×Width)	6.20m×2.45m - 20ft 4in×8ft	6.20m×2.45m - 20ft 4in×8ft	6.20m×2.45m - 20ft 4in×8ft
Platform Extension Size G	2.10m - 6ft 11in	2.10m - 6ft 11in	2.10m - 6ft 11in
Ground Clearance	0.20m - 8in	0.20m - 8in	0.20m - 8in
Wheelbase H	4.86m - 15ft 11in	4.86m - 15ft 11in	4.86m - 15ft 11in
Turning Radius(Inside/Outside)	3.80m/6.30m - 12ft 6in/20ft 8in	3.80m/6.30m - 12ft 6in/20ft 8in	3.80m/6.30m - 12ft 6in/20ft 8in
Tyres	15-625	15-625	15-625
Performance			
S.W.L	1000kg - 2204lb	1000kg - 2204lb	1000kg - 2204lb
S.W.L on Extension	1000kg - 2204lb	1000kg - 2204lb	1000kg - 2204lb
Max. Occupants(Indoor/Outdoor)	4/4	4/4	4/4
Gradeability	40%	30%	30%
Travel Speed(Stowed)	≠ 4.0km/h - ≠ 2.49mph	≠ 3.5km/h - ≠ 2.17mph	≠ 3.5km/h - ≠ 2.17mph
Travel Speed(Raised)	≠ 0.3km/h - ≠ 0.19mph	≠ 0.3km/h - ≠ 0.19mph	≠ 0.3km/h - ≠ 0.19mph
Max. Working Slope(X/Y)	2°/3°	2°/3°	2°/3°
Up/Down Speed	150/120sec	160/120sec	150/120sec
Weight			
Overall Weight	24260kg - 53484lb	23950kg - 52801lb	24610kg - 54256lb
Power			
Diesel Engine	DeutzTD2.9L4/55.4kW	/	/
Range Extended Engine	/	/	KUBOTAZ482/9.8kW
Diesel Tank	130L - 34gal	/	130L - 34gal
Hydraulic Tank	260L - 69gal	260L - 69gal	260L - 69gal
Lithium Battery	/	80V/520Ah	80V/420Ah
Charger	/	80V/80A	80V/80A
Driving Motor	/	4×56VAC/6kW	4×56VAC/6kW
Lifting Motor	/	53VAC/28kW	53VAC/28kW



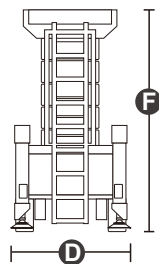
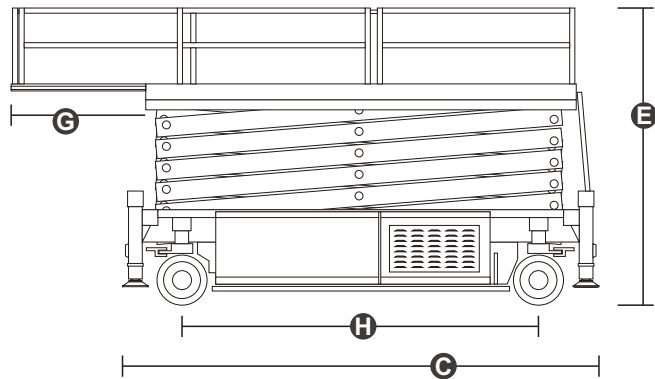
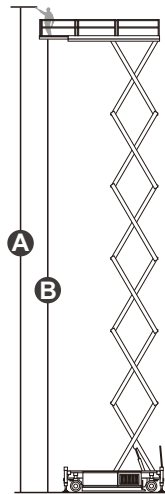
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Dimension		
Max. Working Height A	32.00 - m105ft	28.00m - 91ft 10in
Max. Platform Height B	30.00m - 98ft 5in	26.00m - 85ft 4in
Overall Length C	6.41m - 21ft	5.69m - 18ft 8in
Overall Width D	1.40m - 4ft 7in	1.40m - 4ft 7in
Overall Height(Rails Up) E	4.16m - 13ft 8in	4.16m - 13ft 8in
Overall Height(Rails Down) F	3.17m - 10ft 5in	3.17m - 10ft 5in
Platform Size(Length×Width)	5.85m×1.20m - 19ft 2in×3ft 11in	5.08m×1.20m - 16ft 8in×3ft 11in
Platform Extension Size G	1.90m - 6ft 3in	1.90m - 6ft 3in
Ground Clearance(Stowed/Raised)	0.19m/0.02m - 8in/1in	0.19m/0.02m8in/1in
Wheelbase H	4.87m - 16ft	4.14m - 13ft 7in
Turning Radius(Inside/Outside)	2.60m/3.50m - 8ft 6in/11ft 6in	2.50m/3.30m - 8ft 2in/10ft 10in
Tyres	28×12-22	28×12-22
Performance		
S.W.L	750kg - 1653lb	750kg - 1653lb
S.W.L on Extension	750kg - 1653lb	750kg - 1653lb
Max. Occupants(Indoor/Outdoor)	2/2	2/2
Gradeability	30%	30%
Travel Speed(Stowed)	≠ 1.5km/h - ≠ 0.93mph	≠ 1.5km/h - ≠ 0.93mph
Travel Speed(Raised)	≠ 0.1km/h - ≠ 0.06mph	≠ 0.1km/h - ≠ 0.06mph
Max. Working Slope(X/Y)	1°/0°	1°/0°
Up/Down Speed	160/105sec	115/95sec
Weight		
Overall Weight	22600kg - 49824lb	19150kg - 42218lb
Power		
Hydraulic Tank	220L - 58gal	180L - 47gal
Lithium Battery	80V/520Ah	80V/520Ah
Charger	80V/80A	80V/80A
Driving Motor	4×53VAC/2kW	4×53VAC/2kW
Lifting Motor	53VAC/28kW	53VAC/28kW



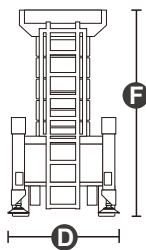
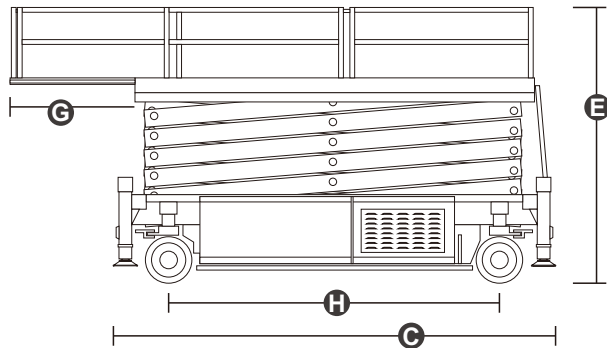
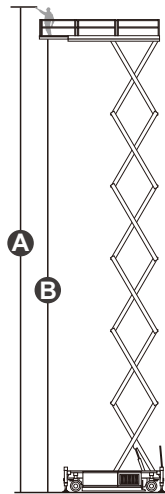
Model	JCPT2825RT	JCPT2825DC	JCPT2825HRT
Dimension			
Max. Working Height A	28.00m - 91ft 10in	28.00m - 91ft 10in	28.00m - 91ft 10in
Max. Platform Height B	26.00m - 85ft 4in	26.00m - 85ft 4in	26.00m - 85ft 4in
Overall Length C	5.96m - 19ft 7in	5.96m - 19ft 7in	5.96m - 19ft 7in
Overall Width D	2.50m - 8ft 2in	2.50m - 8ft 2in	2.50m - 8ft 2in
Overall Height(Rails Up) E	4.13m - 13ft 7in	4.13m - 13ft 7in	4.13m - 13ft 7in
Overall Height(Rails Down) F	3.19m - 10ft 6in	3.19m - 10ft 6in	3.19m - 10ft 6in
Platform Size(Length×Width)	5.48m×2.45m - 18ft×8ft	5.48m×2.45m - 18ft×8ft	5.48m×2.45m - 18ft×8ft
Platform Extension Size G	2.10m - 6ft 11in	2.10m - 6ft 11in	2.10m - 6ft 11in
Ground Clearance	0.23m - 9in	0.23m9in	0.23m - 9in
Wheelbase H	4.10m - 13ft 5in	4.10m - 13ft 5in	4.10m - 13ft 5in
Turning Radius(Inside/Outside)	3.50m/6.00m - 11ft 6in/19ft 8in	3.50m/6.00m - 11ft 6in/19ft 8in	3.50m/6.00m - 11ft 6in/19ft 8in
Tyres	355/55D625	355/55D625	355/55D625
Performance			
S.W.L	1000kg - 2204lb	1000kg - 2204lb	1000kg - 2204lb
S.W.L on Extension	1000kg - 2204lb	1000kg - 2204lb	1000kg - 2204lb
Max. Occupants(Indoor/Outdoor)	4/4	4/4	4/4
Gradeability	40%	30%	30%
Travel Speed(Stowed)	≠4.0km/h - ≠2.49mph	≠3.5km/h - ≠2.17mph	≠3.5km/h - ≠2.17mph
Travel Speed(Raised)	≠0.3km/h - ≠0.19mph	≠0.3km/h - ≠0.19mph	≠0.3km/h - ≠0.19mph
Max. Working Slope(X/Y)	2°/3°	2°/3°	2°/3°
Up/Down Speed	110/100sec	130/100sec	130/100sec
Weight			
Overall Weight	20310kg - 44776lb	20220kg - 44577lb	20360kg - 44886lb
Power			
Diesel Engine	DeutzTD2.9L4/55.4kW	/	/
Range Extended Engine	/	/	KUBOTAZ482/9.8kW
Diesel Tank	130L - 34gal	/	130L - 34gal
Hydraulic Tank	260L - 69gal	260L - 69gal	260L - 69gal
Lithium Battery	/	80V/520Ah	80V/420Ah
Charger	/	80V/80A	80V/80A
Driving Motor	/	4×53VAC/2kW	4×53VAC/2kW
Lifting Motor	/	53VAC/28kW	53VAC/28kW



Model	JCPT2223RTB	JCPT2223DC	JCPT2223HRT
Dimension			
Max. Working Height A	22.00m - 72ft2in	22.00m - 72ft2in	22.00m - 72ft2in
Max. Platform Height B	20.00m - 65ft7in	20.00m - 65ft7in	20.00m - 65ft7in
Overall Length C	4.95m - 16ft3in	4.95m - 16ft3in	4.95m - 16ft3in
Overall Width D	2.46m - 8ft1in	2.46m - 8ft1in	2.46m - 8ft1in
Overall Height(Rails Up) E	3.86m - 12ft8in	3.86m - 12ft8in	3.86m - 12ft8in
Overall Height(Rails Down) F	3.00m - 9ft10in	3.00m - 9ft10in	3.00m - 9ft10in
Platform Size(Length×Width)	4.59m×2.25m - 15ft1in×7ft5in	4.59m×2.25m - 15ft1in×7ft5in	4.59m×2.25m - 15ft1in×7ft5in
Platform Extension Size G	2.70m - 8ft10in	2.70m - 8ft10in	2.70m - 8ft10in
Ground Clearance	0.40m - 1ft4in	0.40m - 1ft4in	0.40m - 1ft4in
Wheelbase H	3.30m - 10ft10in	3.30m - 10ft10in	3.30m - 10ft10in
Turning Radius(Inside/Outside)	1.25m/3.40m - 4ft1in/11ft2in	1.25m/3.40m - 4ft1in/11ft2in	1.25m/3.40m - 4ft1in/11ft2in
Tyres	36×14-20	36×14-20	36×14-20
Performance			
S.W.L	750kg - 1653lb	750kg - 1653lb	750kg - 1653lb
S.W.L on Extension	750kg - 1653lb	750kg - 1653lb	750kg - 1653lb
Max. Occupants(Indoor/Outdoor)	4/4	4/4	4/4
Gradeability	40%	30%	30%
Travel Speed(Stowed)	≠4.7km/h - ≠2.92mph	≠5.0km/h - ≠3.10mph	≠5.0km/h - ≠3.10mph
Travel Speed(Raised)	≠0.4km/h - ≠0.25mph	≠0.4km/h - ≠0.25mph	≠0.4km/h - ≠0.25mph
Max. Working Slope(X/Y)	2°/3°	2°/3°	2°/3°
Up/Down Speed	75/75sec	90/75sec	90/75sec
Weight			
Overall Weight	13500kg - 29762lb	14060kg - 30997lb	13670kg - 30137lb
Power			
Diesel Engine	Deutz TD2.9L4/36.4kW	/	/
Range Extended Engine	/	/	KUBOTAZ482/9.8kW
Diesel Tank	100L - 26gal	/	130L - 34gal
Hydraulic Tank	150L - 40gal	150L - 40gal	150L - 40gal
Lead-acid Battery	/	48V/630Ah	/
Lithium Battery	/	/	48V/420Ah
Charger	/	48V/60A	48V/100A
Driving Motor	/	4×32VAC/3.3kW	4×32VAC/3.3kW
Lifting Motor	/	2×48VDC/10kW	2×48VDC/10kW

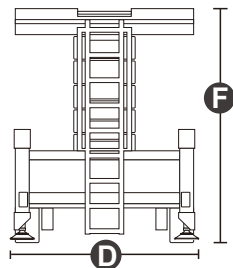
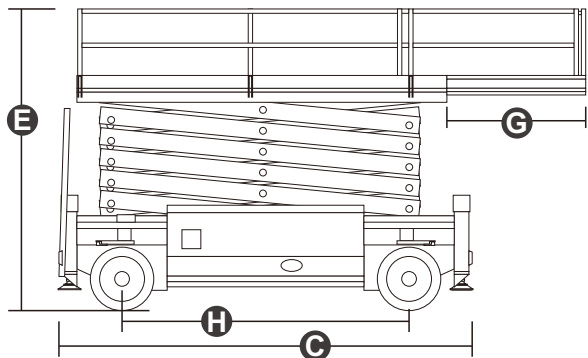
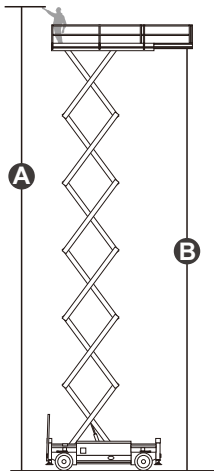


Model	JCPT2216DC
Dimension	
Max. Working Height A	22.00m - 72ft2in
Max. Platform Height B	20.00m - 65ft7in
Overall Length C	4.72m - 15ft6in
Overall Width D	1.60m - 5ft3in
Overall Height(Rails Up) E	3.82m - 12ft6in
Overall Height(Rails Down) F	2.99m - 9ft 10in
Platform Size(Length×Width)	4.30m×1.54m - 14ft 1in×5ft
Platform Extension Size G	1.80m - 5ft 11in
Ground Clearance(Stowed/Raised)	0.20m/0.02m - 8in/1in
Wheelbase H	3.18m - 10ft5in
Turning Radius(Inside/Outside)	2.30m/3.00m - 7ft6in/9ft 10in
Tyres	28×10-22
Performance	
S.W.L	750kg - 1653lb
S.W.L on Extension	750kg - 1653lb
Max. Occupants(Indoor/Outdoor)	2/2
Gradeability	25%
Travel Speed(Stowed)	≈3.5km/h - ≈2.17mph
Travel Speed(Raised)	≈0.5km/h - ≈0.31mph
Max. Working Slope(X/Y)	1°/0°
Up/Down Speed	85/75sec
Weight	
Overall Weight	13000kg - 28660lb
Power	
Hydraulic Tank	130L - 34gal
Lead-acid Battery	48V/630Ah
Charger	48V/60A
Driving Motor	4×32VAC/3.3kW
Lifting Motor	2×48VDC/8kW

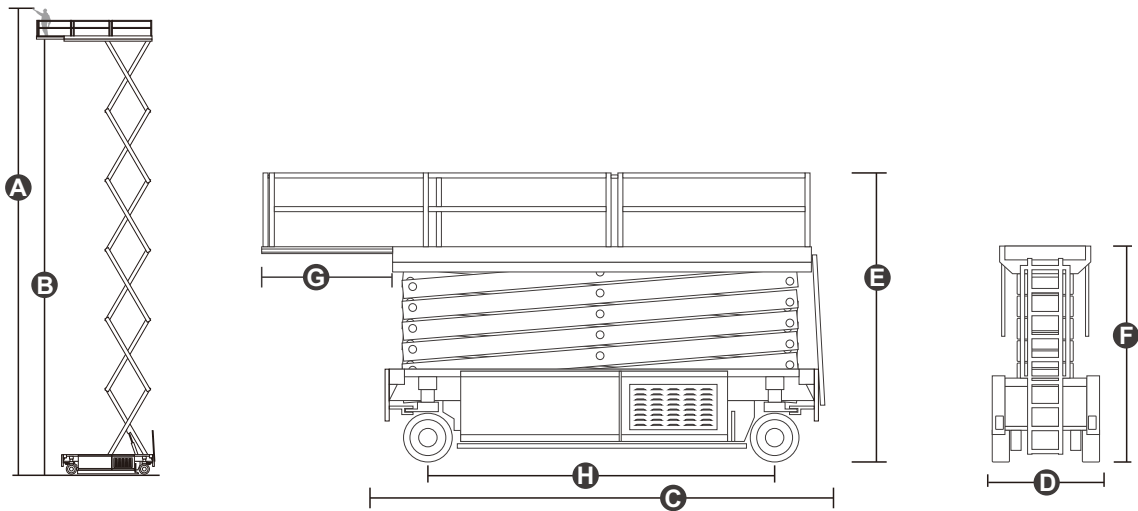


Model		JCPT2212DC
Dimension		
Max. Working Height A	22.00m - 72ft2in	
Max. Platform Height B	20.00m - 65ft 7in	
Overall Length C	4.72m - 15ft6in	
Overall Width D	1.25m - 4ft 1in	
Overall Height(Rails Up) E	3.82m - 12ft6in	
Overall Height(Rails Down) F	2.99m - 9ft 10in	
Platform Size(Length×Width)	4.30m×1.19m - 14ft 1in×3ft 11in	
Platform Extension Size G	1.80m - 5ft 11in	
Ground Clearance(Stowed/Raised)	0.20m/0.02m - 8in/1in	
Wheelbase H	3.18m - 10ft5in	
Turning Radius(Inside/Outside)	1.60m/2.30m - 5ft 3in/7ft 7in	
Tyres	28×10-22	
Performance		
S.W.L	750kg - 1653lb	
S.W.L on Extension	750kg - 1653lb	
Max. Occupants(Indoor/Outdoor)	2/2	
Gradeability	25%	
Travel Speed(Stowed)	≠ 3.5km/h - ≠ 2.17mph	
Travel Speed(Raised)	≠ 0.5km/h - ≠ 0.31mph	
Max. Working Slope(X/Y)	1°/0°	
Up/Down Speed	85/75sec	
Weight		
Overall Weight(Lead-acid Battery)	12540kg - 27646lb	
Overall Weight(Lithium Battery) ★	12540kg - 27646lb	
Power		
Hydraulic Tank	130L - 34gal	
Lead-acid Battery	48V/630Ah	
Lithium Battery ★	48V/520Ah	
Charger	48V/60A	
Driving Motor	4×32VAC/3.3kW	
Lifting Motor	2×48VDC/8.0kW	

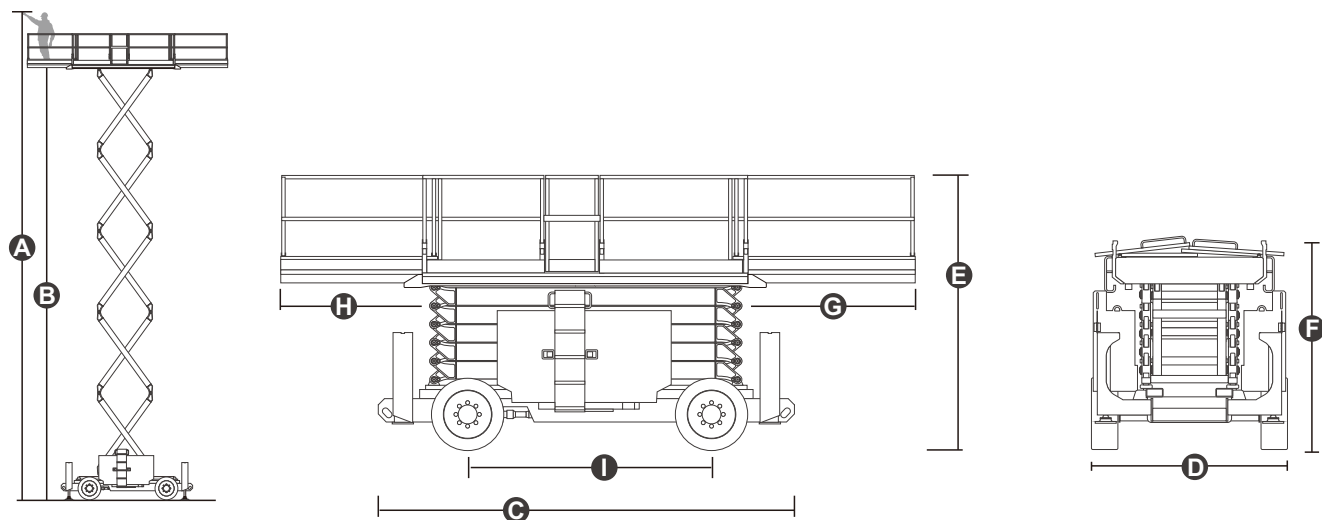
Note: Parameters marked with “★” are optional items.



Model	JCPT1923RTL	JCPT1923DCL
Dimension		
Max. Working Height A	19.00m - 62ft4in	19.00m - 62ft4in
Max. Platform Height B	17.00m - 55ft9in	17.00m - 55ft9in
Overall Length C	4.46m - 14ft8in	4.46m - 14ft8in
Overall Width D	2.29m - 7ft6in	2.29m - 7ft6in
Overall Height(Rails Up) E	3.60m - 11ft10in	3.60m - 11ft10in
Overall Height(Rails Down) F	2.75m - 9ft	2.75m - 9ft
Platform Size(Length×Width)	4.06m×2.00m - 13ft4in×6ft7in	4.06m×2.00m - 13ft4in×6ft7in
Platform Extension Size G	2.00m - 6ft7in	2.00m - 6ft7in
Ground Clearance	0.40m - 1ft4in	0.40m - 1ft4in
Wheelbase H	2.85m - 9ft4in	2.85m - 9ft4in
Turning Radius(Inside/Outside)	1.00m/3.20m - 3ft3in/10ft6in	1.00m/3.20m - 3ft3in/10ft6in
Tyres	33×12-20	33×12-20
Performance		
S.W.L	680kg - 1499lb	680kg - 1499lb
S.W.L on Extension	680kg - 1499lb	680kg - 1499lb
Max. Occupants(Indoor/Outdoor)	4/4	4/4
Gradeability	40%	40%
Travel Speed(Stowed)	≠4.5km/h - ≠2.80mph	≠4.5km/h - ≠2.80mph
Travel Speed(Raised)	≠0.6km/h - ≠0.37mph	≠0.6km/h - ≠0.37mph
Max. Working Slope(X/Y)	2°/3°	2°/3°
Up/Down Speed	70/70sec	70/70sec
Weight		
Overall Weight	10710kg - 23611lb	10970kg - 24185lb
Power		
Diesel Engine	DeutzTD2.9L4/36.4kW	/
Diesel Tank	100L - 26gal	/
Hydraulic Tank	135L - 35gal	135L - 35gal
Lead-acid Battery	/	48V/450Ah
Charger	/	48V/60A
Driving Motor	/	4×32VAC/3.3kW
Lifting Motor	/	2×48VDC/8.0kW

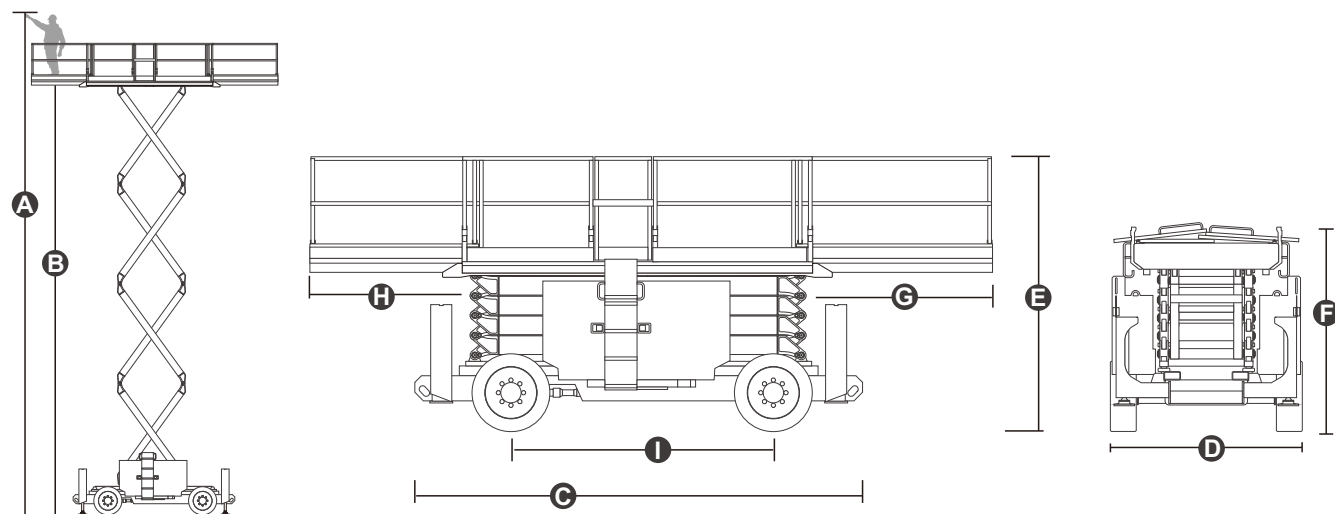


Model	JCPT1912DCL	JCPT1712DCL
Dimension		
Max. Working Height A	19.00m - 62ft4in	17.20m - 56ft5in
Max. Platform Height B	17.00m - 55ft9in	15.20m - 49ft 10in
Overall Length C	3.76m - 12ft4in	3.36m - 11ft
Overall Width D	1.25m - 4ft 1in	1.25m - 4ft 1in
Overall Height(Rails Up) E	3.24m - 10ft8in	3.24m - 10ft8in
Overall Height(Rails Down) F	2.47m - 8ft 1in	2.47m - 8ft 1in
Platform Size(Length×Width)	3.44m×1.17m - 11ft3in×3ft 10in	3.04m×1.17m - 10ft×3ft 10in
Platform Extension Size G	1.20m - 3ft 11in	1.20m - 3ft 11in
Ground Clearance(Stowed/Raised)	0.15m/0.025m - 6in/1in	0.15m/0.025m - 6in/1in
Wheelbase H	2.89m - 9ft6in	2.49m - 8ft2in
Turning Radius(Inside/Outside)	1.00m/3.50m - 3ft3in/11ft6in	0.60m/3.00m - 2ft/9ft 10in
Tyres	22×9×16	22×9×16
Performance		
S.W.L	500kg - 1102lb	500kg - 1102lb
S.W.L on Extension	500kg - 1102lb	500kg - 1102lb
Max. Occupants(Indoor/Outdoor)	2/0	2/0
Gradeability	30%	30%
Travel Speed(Stowed)	≈4.5km/h - ≈2.80mph	≈4.5km/h - ≈2.80mph
Travel Speed(Raised)	≈0.4km/h - ≈0.25mph	≈0.4km/h - ≈0.25mph
Max. Working Slope(X/Y)	1.5°/3°	1.5°/3°
Up/Down Speed	70/76sec	65/68sec
Weight		
Overall Weight	7140kg - 15741lb	6280kg - 13845lb
Power		
Hydraulic Tank	50L - 13gal	45L - 12gal
Lead-acid Battery	48V/360Ah	48V/320Ah
Charger	48V/60A	48V/60A
Driving Motor	2×32VAC/3.3kW	2×32VAC/3.3kW
Lifting Motor	48VDC/12.0kW	48VDC/10.0kW



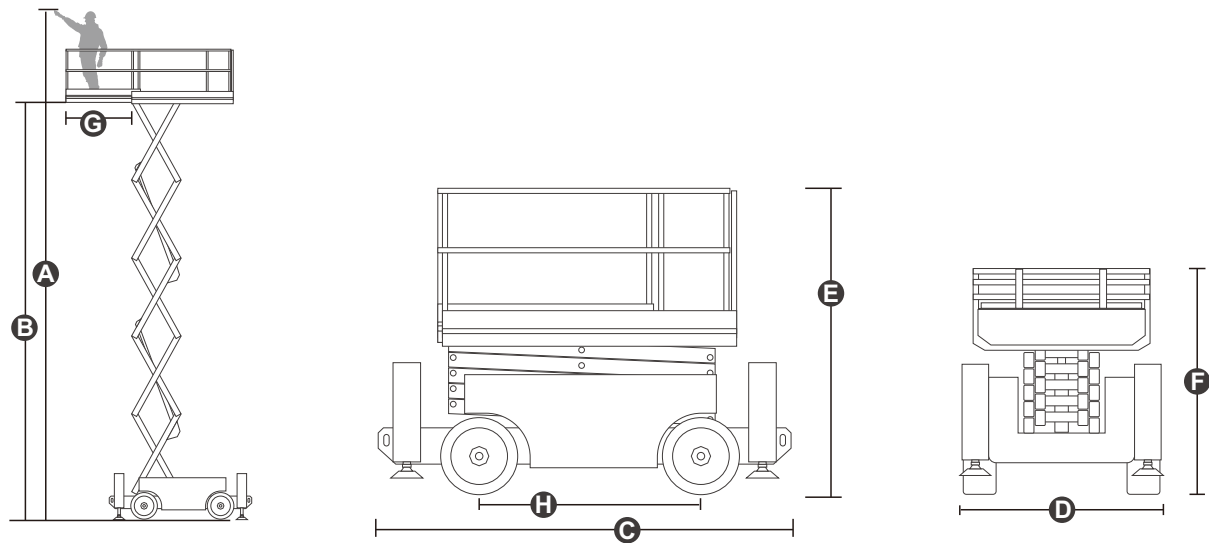
Model	JCPT1823RTL2	JCPT1823MRT2	JCPT1823DCL2	JCPT1823HRT2
Dimension				
Max. Working Height A	18.00m – 59ft 1in	18.00m – 59ft 1in	18.00m – 59ft 1in	18.00m – 59ft 1in
Max. Platform Height B	16.00m – 52ft 6in	16.00m – 52ft 6in	16.00m – 52ft 6in	16.00m – 52ft 6in
Max. Drive Height	11.00m – 36ft 1in	16.00m – 52ft 6in	11.00m – 36ft 1in	16.00m – 52ft 6in
Overall Length C	4.88m – 16ft	4.88m – 16ft	4.88m – 16ft	4.88m – 16ft
Overall Width D	2.33m – 7ft 8in	2.33m – 7ft 8in	2.33m – 7ft 8in	2.33m – 7ft 8in
Overall Height(Rails Up) E	3.23m – 10ft 7in	3.23m – 10ft 7in	3.23m – 10ft 7in	3.23m – 10ft 7in
Overall Height(Rails Down) F	2.47m – 8ft 1in	2.47m – 8ft 1in	2.47m – 8ft 1in	2.47m – 8ft 1in
Platform Size(Length×Width)	4.88m×1.83m – 16ft×6ft	4.88m×1.83m – 16ft×6ft	4.88m×1.83m – 16ft×6ft	4.88m×1.83m – 16ft×6ft
Platform Extension Size G / H	1.43m/1.13m – 4ft 8in/3ft 8in	1.43m/1.13m – 4ft 8in/3ft 8in	1.43m/1.13m – 4ft 8in/3ft 8in	1.43m/1.13m – 4ft 8in/3ft 8in
Ground Clearance(Stowed/Raised)	0.30m – 1ft	0.30m – 1ft	0.30m – 1ft	0.30m – 1ft
Wheelbase I	2.86m – 9ft 5in	2.86m – 9ft 5in	2.86m – 9ft 5in	2.86m – 9ft 5in
Turning Radius(Inside/Outside)	2.70m/5.50m – 8ft 10in/18ft	2.70m/5.50m – 8ft 10in/18ft	2.70m/5.50m – 8ft 10in/18ft	2.70m/5.50m – 8ft 10in/18ft
Tyres	315/55D20	315/55D20	315/55D20	315/55D20
Performance				
S.W.L	680kg – 1499lb	680kg – 1499lb	680kg – 1499lb	680kg – 1499lb
S.W.L on Extension	227kg – 500lb	227kg – 500lb	227kg – 500lb	227kg – 500lb
Max. Occupants(Indoor/Outdoor)	4/4	4/4	4/4	4/4
Gradeability	30%	40%	40%	40%
Travel Speed(Stowed)	≧5.0km/h – ≧3.11mph	≧6.0km/h – ≧3.73mph	≧6.0km/h – ≧3.73mph	≧6.0km/h – ≧3.73mph
Travel Speed(Raised)(<11m/≧11m)	≧1.0km/h ≧0.6km/h ≧0.62mph ≧0.37mph	≧1.0km/h ≧0.6km/h ≧0.62mph ≧0.37mph	≧1.0km/h ≧0.6km/h ≧0.62mph ≧0.37mph	≧1.0km/h ≧0.6km/h ≧0.62mph ≧0.37mph
Max. Working Slope(X/Y)(<11m/≧11m)	2°/3° 1.5°/3°	2°/3° 1.5°/3°	2°/3° 1.5°/3°	2°/3° 1.5°/3°
Up/Down Speed	78/74sec	78/74sec	80/74sec	78/74sec
Weight				
Overall Weight(Lead-acid Battery)	8760kg – 19313lb	/	9210kg – 20305lb	/
Overall Weight(Lithium Battery)	/	8840kg – 19489lb	8820kg – 19445lb ★	8980kg – 19798lb
Power				
Diesel Engine	KubotaD1105/18.2kW	KubotaD1105/18.2kW	/	/
Range Extended Engine	/	/	/	KubotaZ482/9.8kW
Diesel Tank	80L – 21gal	80L – 21gal	/	80L – 21gal
Hydraulic Tank	120L – 34gal	120L – 34gal	110L – 29gal	110L – 29gal
Lead-Acid Maintenance-Free Battery	/	/	48V/450Ah	/
Lithium Battery	/	80VDC/67.5Ah	48V/420Ah ★	48V/350Ah
Charger	/	/	48V/60A	48V/60A
Motor	/	80VDC/10kW	/	/
Driving Motor	/	/	32VAC/9kW	32VAC/9kW
Lifting Motor	/	/	32VAC/15kW	32VAC/15kW

Note: Parameters marked with “★” are optional items.



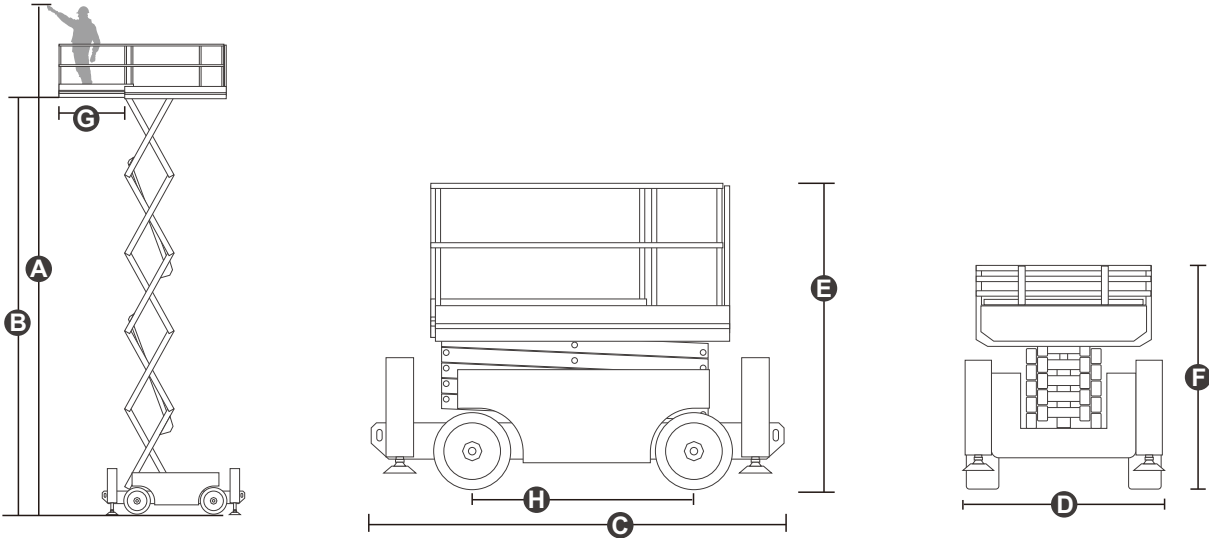
Model	JCPT1523RTL2	JCPT1523MRT2	JCPT1523DCL2	JCPT1523HRT2
Dimension				
Max. Working Height A	15.00m - 49ft 3in	15.00m - 49ft 3in	15.00m - 49ft 3in	15.00m - 49ft 3in
Max. Platform Height B	13.00m - 42ft 8in	13.00m - 42ft 8in	13.00m - 42ft 8in	13.00m - 42ft 8in
Max. Drive Height	13.00m - 42ft 8in	13.00m - 42ft 8in	13.00m - 42ft 8in	13.00m - 42ft 8in
Overall Length(Without Outriggers)	3.98m / 13ft 1in	4.88m - 16ft	3.98m / 13ft 1in	4.88m - 16ft
Overall Length(With Outriggers) C	4.88m - 16ft	4.88m - 16ft	4.88m - 16f	4.88m - 16ft
Overall Width D	2.33m - 7ft 8in	2.33m - 7ft 8in	2.33m - 7ft 8in	2.33m - 7ft 8in
Overall Height(Rails Up) E	3.02m - 9ft 11in	3.02m - 9ft 11in	3.02m - 9ft 11in	3.02m - 9ft 11in
Overall Height(Rails Down) F	2.26m - 7ft 5in	2.26m - 7ft 5in	2.26m - 7ft 5in	2.26m - 7ft 5in
Platform Size(Length×Width)	4.88m×1.83m - 16ft×6ft	4.88m×1.83m - 16ft×6ft	4.88m×1.83m - 16ft×6ft	4.88m×1.83m - 16ft×6ft
Platform Extension Size G / H	1.43m/1.13m - 4ft 8in/3ft 10in	1.43m/1.13m - 4ft 8in/3ft 10in	1.43m/1.13m - 4ft 8in/3ft 10in	1.43m/1.13m - 4ft 8in/3ft 10in
Ground Clearance(Stowed/Raised)	0.30m - 1ft	0.30m - 1ft	0.30m - 1ft	0.30m - 1ft
Wheelbase I	2.86m - 9ft 5in	2.86m - 9ft 5in	2.86m - 9ft 5in	2.86m - 9ft 5in
Turning Radius(Inside/Outside)	2.70m/5.50m - 8ft 10in/18ft	2.70m/5.50m - 8ft 10in/18ft	2.70m/5.50m - 8ft 10in/18ft	2.70m/5.50m - 8ft 10in/18ft
Tyres	315/55D20	315/55D20	315/55D20	315/55D20
Performance				
S.W.L	680kg - 1499lb	680kg - 1499lb	680kg - 1499lb	680kg - 1499lb
S.W.L on Extension	227kg - 500lb	227kg - 500lb	227kg - 500lb	227kg - 500lb
Max. Occupants(Indoor/Outdoor)	7/7	7/7	7/7	7/7
Gradeability	40%	40%	40%	40%
Travel Speed(Stowed)	≠5.0km/h - ≠3.1mph	≠6.0km/h - ≠3.73mph	≠6.0km/h - ≠3.73mph	≠6.0km/h - ≠3.73mph
Travel Speed(Raised)	≠1.0km/h - ≠0.62mph	≠1.0km/h - ≠0.62mph	≠1.0km/h - ≠0.62mph	≠1.0km/h - ≠0.62mph
Max. Working Slope(X/Y)	2°/3°	2°/3°	2°/3°	2°/3°
Up/Down Speed	73/62sec	73/62sec	70/62sec	70/62sec
Weight				
Overall Weight(Without Outriggers)	7100kg - 15653lb	/	7610kg - 16777lb	/
Overall Weight(With Outriggers)	8000kg - 17637lb	/	8150kg - 17968lb	/
Overall Weight(Without Outriggers/Lithium Battery)	/	7240kg - 15961lb	7180kg - 15829lb ★	7340kg - 16182lb
Overall Weight(With Outriggers/Lithium Battery)	/	8140kg - 17946lb	8080kg - 17813lb ★	8240kg - 18166lb
Power				
Diesel Engine	Kubota D1105/18.2kW	Kubota D1105/18.2kW	/	/
Range Extended Engine	/	/	/	Kubota Z482/9.8kW
Diesel Tank	80L - 21gal	80L - 21gal	/	80L - 21gal
Hydraulic Tank	120L - 31gal	120L - 31gal	110L - 29gal	110L - 29gal
Lead-Acid Maintenance-Free Battery	/	/	48V/450Ah	/
Lithium Battery	/	80V/67.5Ah	48V/420Ah ★	48V/350Ah
Charger	/	/	48V/60A	48V/60A
Motor	/	80VDC/10kW	/	/
Driving Motor	/	/	32VAC/9kW	32VAC/9kW
Lifting Motor	/	/	32VAC/15kW	32VAC/15kW

Note: Parameters marked with “★” are optional items.



Model	JCPT1418RT	JCPT1418DC	JCPT1418DC-4W
Dimension			
Max. Working Height A	14.30m - 46ft 11in	14.30m - 46ft 11in	14.30m - 46ft 11in
Max. Platform Height B	12.30m - 40ft 4in	12.30m - 40ft 4in	12.30m - 40ft 4in
Overall Length(Without Outriggers)	3.19m - 10ft 6in	3.19m - 10ft 6in	3.19m - 10ft 6in
Overall Length(With Outriggers) C	3.84m - 12ft 7in	3.84m - 12ft 7in	3.84m - 12ft 7in
Overall Width D	1.76m - 5ft 9in	1.76m - 5ft 9in	1.77m - 5ft 10in
Overall Height(Rails Up) E	2.74m - 9ft	2.74m - 9ft	2.74m - 9ft
Overall Height(Rails Down) F	1.97m - 6ft 6in	1.97m - 6ft 6in	1.97m - 6ft 6in
Platform Size(Length×Width)	2.88m×1.52m - 9ft 5in×5ft	2.88m×1.52m - 9ft 5in×5ft	2.88m×1.52m - 9ft 5in×5ft
Platform Extension Size G	1.43m - 4ft 8in	1.43m - 4ft 8in	1.43m - 4ft 8in
Ground Clearance(Stowed/Raised)	0.24m - 9in	0.24m - 9in	0.24m - 9in
Wheelbase H	2.29m - 7ft 6in	2.29m - 7ft 6in	2.29m - 7ft 6in
Turning Radius(Inside/Outside)	2.15m/4.85m - 7ft 1in/15ft 11in	2.15m/4.85m - 7ft 1in/15ft 11in	2.15m/4.85m - 7ft 1in/15ft 11in
Tyres	26×12-16.5	26×12-16.5	26×12-16.5
Performance			
S.W.L	363kg - 800lb	363kg - 800lb	363kg - 800lb
S.W.L on Extension	136kg - 299lb	136kg - 299lb	136kg - 299lb
Max. Occupants(Indoor/Outdoor)	3/2	3/2	3/2
Gradeability	40%	40%	40%
Travel Speed(Stowed)	≧5.0km/h - ≧3.10mph	≧6.0km/h - ≧3.73mph	≧6.0km/h - ≧3.73mph
Travel Speed(Raised)	≧0.45km/h - ≧0.28mph	≧0.45km/h - ≧0.28mph	≧0.45km/h - ≧0.28mph
Max. Working Slope(X/Y)	1.5°/3°	1.5°/3°	1.5°/3°
Up/Down Speed	45/46sec	45/46sec	45/46sec
Weight			
Overall Weight	5050kg - 11133lb	5150kg - 11353lb	5480kg - 12081lb
Power			
Diesel Engine	Kubota D1105/18.2kW	/	/
Diesel Tank	47L - 12gal	/	/
Hydraulic Tank	71L - 19gal	71L - 19ga	71L - 19ga
Lead-acid Battery	/	48V/320Ah	48V/320Ah
Lithium Battery ★	/	48V/320Ah	48V/320Ah
Charger	/	48V/35A	48V/35A
Driving Motor	/	2×32VAC/3.3kW	4×32VAC/3.3kW
Lifting Motor	/	48VDC/3.8kW	48VDC/3.8kW

Note: Parameters marked with “★” are optional items.



Model	JCPT1218RT	JCPT1218DC	JCPT1218DC-4W
Dimension			
Max. Working Height A	12.00m - 39ft 4in	12.00m - 39ft 4in	12.00m - 39ft 4in
Max. Platform Height B	10.00m - 32ft 10in	10.00m - 32ft 10in	10.00m - 32ft 10in
Overall Length(Without Outriggers)	3.19m - 10ft 6in	3.19m - 10ft 6in	3.19m - 10ft 6in
Overall Length(With Outriggers) C	3.84m - 12ft 7in	3.84m - 12ft 7in	3.84m - 12ft 7in
Overall Width D	1.76m - 5ft 9in	1.76m - 5ft 9in	1.77m - 5ft 10in
Overall Height(Rails Up) E	2.59m - 8ft 6in	2.59m - 8ft 6in	2.59m - 8ft 6in
Overall Height(Rails Down) F	1.82m - 6ft	1.82m - 6ft	1.82m - 6ft
Platform Size(Length×Width)	2.88m×1.52m - 9ft 5in × 5ft	2.88m×1.52m - 9ft 5in × 5ft	2.88m×1.52m - 9ft 5in × 5ft
Platform Extension Size G	1.43m - 4ft 8in	1.43m - 4ft 8in	1.43m - 4ft 8in
Ground Clearance(Stowed/Raised)	0.24m - 9in	0.24m - 9in	0.24m - 9in
Wheelbase H	2.29m - 7ft 6in	2.29m - 7ft 6in	2.29m - 7ft 6in
Turning Radius(Inside/Outside)	2.15m/4.85m - 7ft 1in/15ft 11in	2.15m/4.85m - 7ft 1in/15ft 11in	2.15m/4.85m - 7ft 1in/15ft 11in
Tyres	26×12-16.5	26×12-16.5	26×12-16.5
Performance			
S.W.L	454kg - 1000lb	454kg - 1000lb	454kg - 1000lb
S.W.L on Extension	136kg - 299lb	136kg - 299lb	136kg - 299lb
Max. Occupants(Indoor/Outdoor)	4/2	4/2	4/2
Gradeability	40%	40%	40%
Travel Speed(Stowed)	≧5.0km/h - 3.10mph	≧6.0km/h - 3.73mph	≧6.0km/h - 3.73mph
Travel Speed(Raised)	≧0.45km/h - 0.28mph	≧0.45km/h - 0.28mph	≧0.45km/h - 0.28mph
Max. Working Slope(X/Y)	1.5°/3°	1.5°/3°	1.5°/3°
Up/Down Speed	38/46sec	40/46sec	40/46sec
Weight			
Overall Weight	4400kg - 9700lb	4400kg - 9700lb	4880kg - 10759lb
Power			
Diesel Engine	Kubota D1105/18.2kW	/	/
Diesel Tank	47L - 12gal	/	/
Hydraulic Tank	71L - 19gal	71L - 19gal	71L - 19gal
Lead-acid Battery	/	48V/320Ah	48V/320Ah
Lithium Battery ★	/	48V/320Ah	48V/320Ah
Charger	/	48V/35A	48V/35A
Driving Motor	/	2×32VAC/3.3kW	4×32VAC/3.3kW
Lifting Motor	/	48VDC/3.8kW	48VDC/3.8kW

Note: Parameters marked with “★” are optional items.