

JOVVO Boom Lift Product Manuals

 ELECTRIC  DIESEL



JOVVO



JOVOO Industries Inc. is a leading designer, manufacturer and marketer of aerial working platforms, including articulating boom lifts, telescopic boom lifts, towable boom lifts, spider lifts and scissor lift platforms. Each machine was meticulously crafted to meet the highest industry standards, ensuring durability, efficiency and reliability. Our team focuses on the future and you can expect to see us expand our innovative product offerings to meet the needs of our customers.

Founded in 2008, JOVOO Industries Inc. is a high-end equipment manufacturing enterprise dedicated to the R&D, production, sales and service of intelligent aerial work platforms. The company has developed more than 40 models of intelligent aerial work platforms, which are widely applied in the construction, commercial, and industrial fields, and are exported to more than 80 countries and regions.

As JOVOO grew, it expanded its operations and moved into a state-of-the-art manufacturing facility. The new facility allowed the company to increase production capacity, ensuring timely delivery of their aerial working platforms to customers around the globe. But JOVOO didn't stop at manufacturing exceptional products. We believe in providing a comprehensive one-stop service for our customers. The company established a dedicated team of experts who offered consultation, training, and after-sales support. This holistic approach ensured that customers received the best possible experience from the moment they inquired about a product to long after its purchase.

JOVOO also understood the importance of sustainability and environmental responsibility. We invested heavily in research and development to create eco-friendly aerial working platforms that minimized emissions and reduced energy consumption. By doing so, we aimed to contribute to a greener and more sustainable future.

Over the years, JOVOO continued to innovate and expand its product range. We introduced advanced technologies, such as remote control operation and intelligent safety systems, further enhancing the efficiency and safety of our aerial working platforms. Today, JOVOO stands as a potential manufacturer in the aerial working platform industry. Our commitment to excellence, customer satisfaction, and environmental responsibility has earned us numerous accolades and loyal customers. With each passing day, the team at JOVOO continues to push the boundaries of innovation, ensuring that our aerial working platforms remain at the forefront of the industry.

With the unwavering passion and dedication, JOVOO has proven that even the sky is not the limit when it comes to providing exceptional aerial working platforms.

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JOVOO Boom Lift Series

JOVOO boom lift series offers platform height from 8 to 56 meters, with electric and diesel power developed on the same platform, applicable for a wide range of aerial jobs. All of these boom lifts are suitable for standard container transport.

Electric Articulating Boom Lift

JOVOO Electric Articulating Boom Lift has a maximum working height of 11.5 to 22.5 meters, with a maximum load of 350kg. Its electric-powered and articulating boom design provide a sustainable and flexible solution for accessing elevated areas. Lithium and Lead-acid batteries are optional based on your work need.

Electric Telescopic Boom Lift

JOVOO Electric Telescopic Boom Lift has a maximum working height of 18 to 28.8 meters, with a maximum load of 450kg. LFP and LA batteries are optional for your work requirements. It has Strong four-wheel off-road ability to adapt to multiple terrains. Energy saving, zero-emission, and little maintenance cost.

Towable Boom Lift

JOVOO Towable Boom Lift has a maximum working height of 10 to 17.85 meters, with a maximum load of 200kg. It is equipped with battery power, zero pollution and noise. The automatic leveling system ensures a stable and safe work condition.

Crawler Spider Boom Lift

JOVOO Spider Boom Lift has a maximum working height of 10 to 18 meters, with a maximum load of 200kg. It has compact design and light self weight for easy mobility and storage. Flexible turning ability provides precise positioning and efficient work. The durable rubber track is anti-skid and can walk through uneven terrains.



9m	11m	12m	14m	16m	18m	20m	16m	18m	20m	24m	26m	8m	10m	12m	14m	16m
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V09 V11 V12M V14 V16 V18 V20

J16 J18 J20 J24Li J26Li

S08C S10C S12C S14C S16C

CERTIFICATE No: 10-05-0110

EURO CERT

EC TYPE – EXAMINATION CERTIFICATE
MACHINERY DIRECTIVE 2006/42/EC ANNEX IX

Manufacturer's Name:	JINHO INDUSTRIES INC.
Address:	No.11, Renhe Street, Jibei Development Zone, Jinan, China
Date of Submission:	10/12/2021
Test Laboratory (Name & Address):	Testing performed on the premises of the manufacturer
Technical File No:	VC-CS-20212120
Description of Device:	Articulated boom lifts
Model:	V09, V09L, V11, V11L, V12M, V12M-L, V14, V14L, V16, V16L, V18, V18L, V20, V20L
Applied Standards:	EN ISO 12100:2010, EN 280-1:2022

This is to certify that upon request of JINHO INDUSTRIES INC. EUROCERT S.A. an notified body with identification number 1128, has examined the above mentioned product, which is referred to in European Directive 2006/42/EC Annex IV - 17, according to the requirements of European Directive 2006/42/EC annex IX (art. 12 par.3b).

The results of the examination /inspections /tests were satisfactory. Therefore the manufacturer is obliged to issue a Declaration of Conformity according to annexes II & III of European Directive 2006/42/EC and places the CE marking with his own responsibility as follows:

CE

Restrictions:
Any modifications made to the product must be reported directly to EUROCERT SA in order to examine whether the issued certificate remains valid.

Date of issue:	06/02/2024
Valid Until:	05/02/2029
Inspector:	<i>Chad Wang</i> CHAD WANG

The data of this certificate were gathered with every possible thoroughness. This certificate reflects the findings of the time and place of the audit. Reproduction of this document is strictly forbidden.

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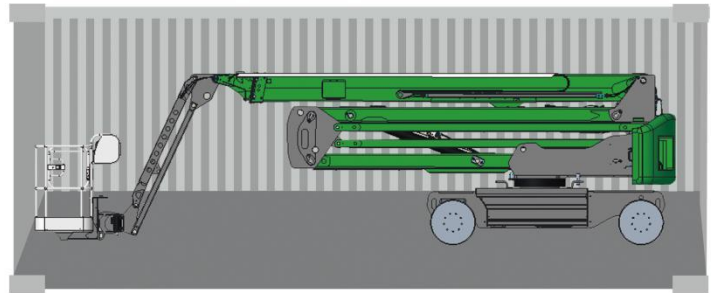




CE certificate



20GP



40HQ



- 8m
- 10m
- 12m
- 14m
- 16m
- 14m
- 16m
- 18m
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- 24m
- 26m
- 30m
- 28m
- 32m
- 38m
- 42m
- 46m
- 56m

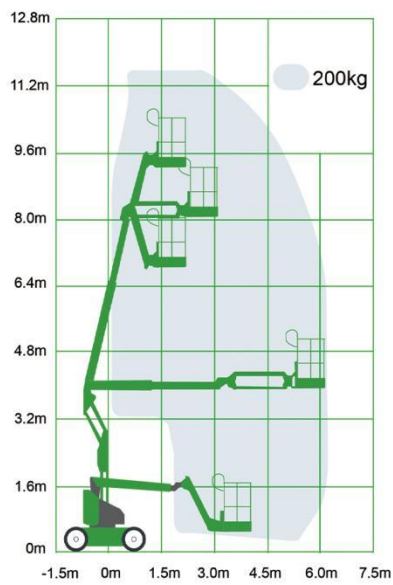
T08 T10 T12 T14 T16

V14D V16D V18D V20D V24D V26D V30D

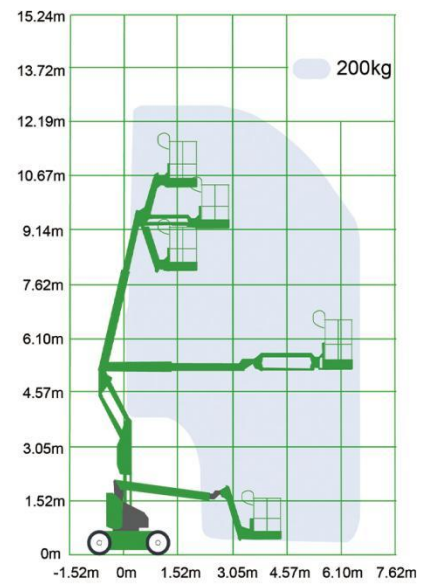
J28D J32D J38D J42D J46D J56D

Electric Articulating Boom Lift

 Electric



V09

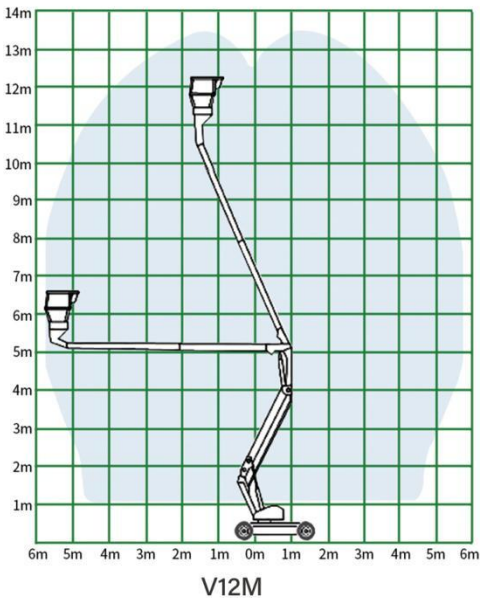


V11

Model	V09	V11
Specifications		
Max. Working Height	11.5m	12.52m
Max. Platform Height	9.5m	10.52m
Max. Up and Over Clearance	4.5m	4.65m
Max. Working Radius	6.2m	6.5m
Platform dimensions (length x width)	1.4*0.7m	1.4*0.7m
Length-Stowed	5.2m	5.6m
Width	1.27m	1.50m
Height-Stowed	2.0m	2.0m
Wheelbase	1.75m	1.95m
Ground Clearance-Center	0.14m	0.14m
Productivity		
Max. Lift Capacity	200kg	200kg
Platform Occupancy	2	2
Platform Rotation	±80°	±80°
Jib rotation	±70°	±70°
Turntable Rotation	355°	355°
Drive Speed-Stowed	4.8km/h	4.8km/h
Gradeability-Stowed	35%	35%
Max.Working Angle	3°	3°
Turning Radius (outside)	3.3m	4.08m
Drive and Steer	2×2	2×2
Weight	4800kg	5200kg
Tire	22×7×17	22×7×17
Power		
Battery	48V/320Ah	48V/320Ah
Pump Motor	4kw	4kw
Drive Motor	3.3kw	3.3kw
Control Voltage	24V	24V
Charger	48V/35A	48V/35A
Hydraulic Tank	20L	20L
Emergency Power System	24V electric	24V electric
Optional		
LFP Battery		optional
Solid Non-marking Tires		optional

Electric Articulating Boom Lift

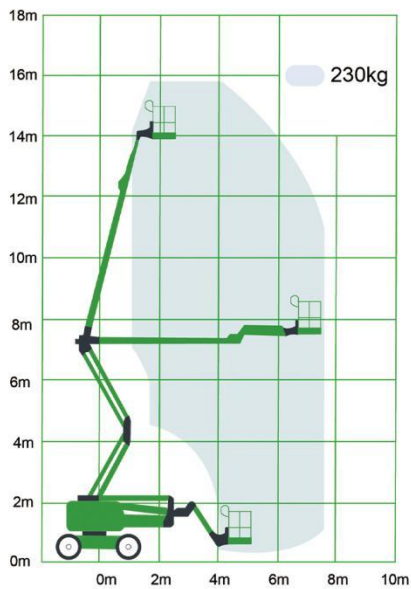
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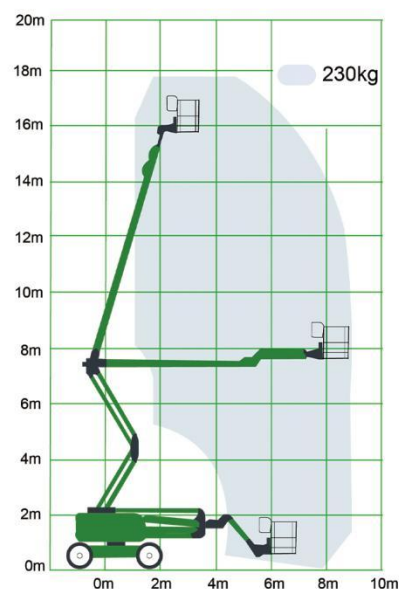
Model	V12M
Specifications	
Max. Working Height	13.5m
Max. Platform Height	11.5m
Max. Up and Over Clearance	5.4m
Max. Working Radius	5.63m
Platform size (length * width)	1.26*0.712m
Length-Stowed	4.04m
Width	1.50m
Height-Stowed	2.05m
Wheelbase	2m
Ground Clearance-Center	0.12m
Productivity	
Max. Lift Capacity	215kg
Platform Occupancy	2
Platform Rotation	±90°
Turntable Rotation	360 ° discontinuity
Raise Time	85~100s
Lower Time	70~85s
Max. Drive Speed(Stowed)	4-5km/h
Max. Drive Speed(Elevated)	0.8-1.2km/h
Max. Drive Height	11.5m
Gradeability	36%
Weight	3760kg
Power	
Power Source	8×6V (220Ah)
Battery Charger	48V/30A
Tires	23*10*16(Black Off Road)/22*9*16(No trace)
Angle of Tilt Warning	2°(both sides)
Angle of Tilt Warning	3°(around)
HydraulicTank	23L
Emergency Power System	manual operation
Optional	
LFP Battery	optional
Solid Non-marking Tires	optional

Electric Articulating Boom Lift

 Electric



V14

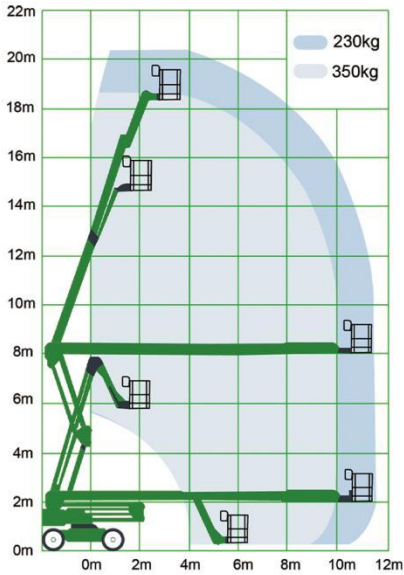


V16

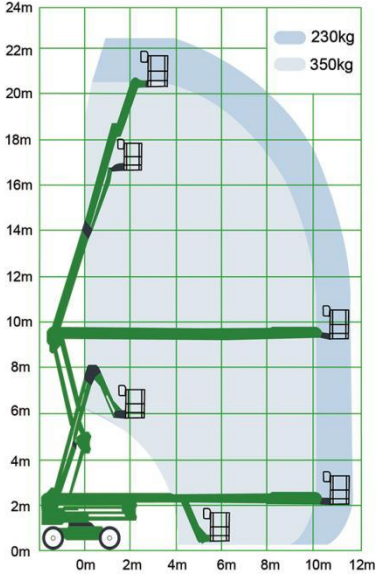
Model	V14	V16
Specifications		
Max. Working Height	15.8m	17.7m
Max. Platform Height	13.8m	15.7m
Max. Up and Over Clearance	7.0m	7.3m
Max. Working Radius	7.5m	8.9m
Platform dimensions (length x width)	1.4*0.76m	1.4*0.76m
Length-Stowed	6.5m	7.2m
Width	1.76m	1.90m
Height-Stowed	2.0m	2.0m
Wheelbase	2.0m	2.0m
Ground Clearance-Center	0.25m	0.25m
Productivity		
Max. Lift Capacity	230kg	230kg
Platform Occupancy	2	2
Platform Rotation	±80°	±80°
Jib rotation	±70°	±70°
Turntable Rotation	355°	355°
Drive Speed-Stowed	5.1km/h	5.0km/h
Gradeability-Stowed	30%	30%
Max.Working Angle	3°	3°
Turning Radius (outside)	3.2m	3.45m
Drive and Steer	2×2	2×2
Weight	5960kg	6630kg
Tire	250-15	250-15
Power		
Battery	48V/320Ah	48V/320Ah
Pump Motor	4kw	4kw
Drive Motor	3.3kw	3.3kw
Control Voltage	24V	24V
Charger	48V/35A	48V/35A
Hydraulic Tank	45L	45L
Emergency Power System	24V electric	24V electric
Optional		
LFP Battery		optional
Solid Non-marking Tires		optional

Electric Articulating Boom Lift

 Electric



V18

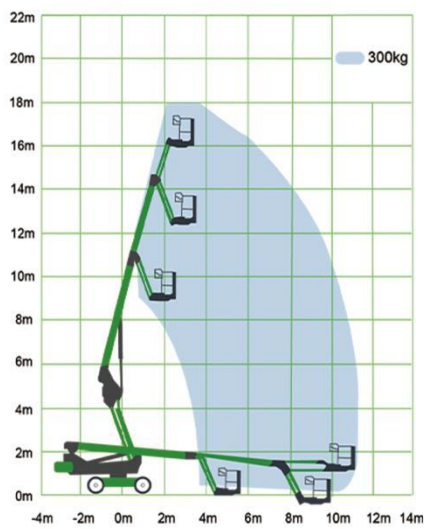


V20

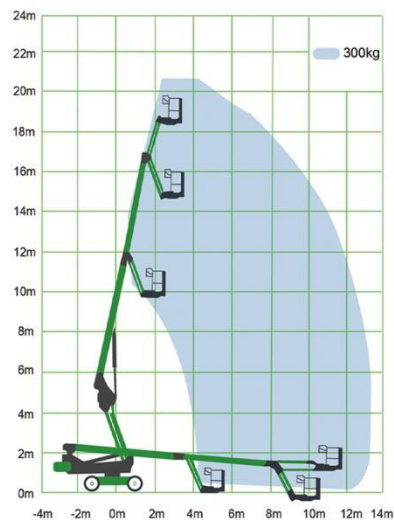
Model	V18	V20
Specifications		
Max. Working Height	20.2m	22.5m
Max. Platform Height	18.2m	20.5m
Max. Up and Over Clearance	8.0m	9.4m
Max. Working Radius	11.1m	11.8m
Platform dimensions (length x width)	1.8*0.76m	1.8*0.76m
Length-Stowed	8.49m	8.99m
Width	2.49m	2.49m
Height-Stowed	2.38m	2.38m
Wheelbase	2.5m	2.5m
Ground Clearance-Center	0.3m	0.3m
Productivity		
Max. Lift Capacity	230kg/350kg	230kg/350kg
Platform Occupancy	2/3	2/3
Platform Rotation	±80°	±80°
Jib rotation	±70°	±70°
Turntable Rotation	360° continuous	360° continuous
Drive Speed-Stowed	4.8km/h	4.5km/h
Gradeability-Stowed	45%	40%
Max.Working Angle	3°	3°
Turning Radius (outside)	5.0m	5.0m
Drive and Steer	4×2	4×2
Weight	9100kg	10000kg
Tire	33×12-20	33×12-20
Power		
Battery	48V/420Ah	48V/420Ah
Pump Motor	12kw	12kw
Drive Motor	3.3kw	3.3kw
Control Voltage	24V	24V
Charger	48V/60A	48V/60A
Hydraulic Tank	105L	105L
Emergency Power System	24V electric	24V electric
Optional		
LFP Battery		optional
Solid Non-marking Tires		optional

Electric Telescopic Boom Lift

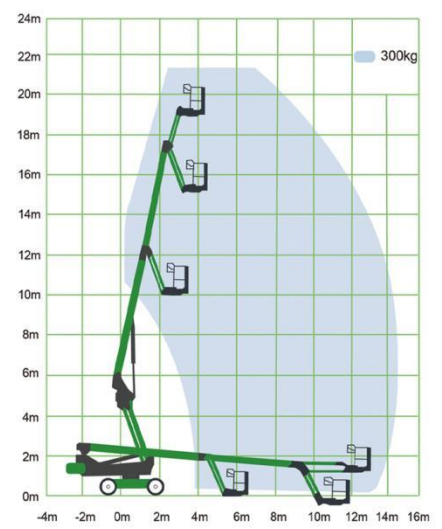
 Electric



J16



J18



J20

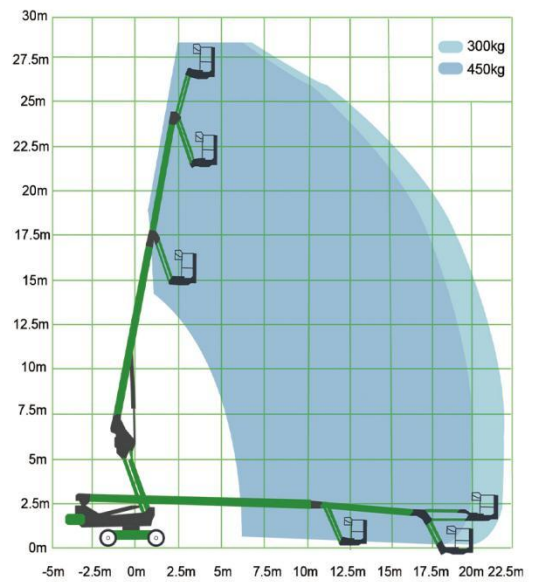
Model	J16	J18	J20
Specifications			
Max. Working Height	18m	20.5m	21.6m
Max. Platform Height	16m	18.5m	19.6m
Max. Working Radius	11.2m	13.2m	14.5m
Platform dimensions (length x width)	1.8*0.9m	1.8*0.75m	1.8*0.75m
Length	8.3m	9.8m	10.3m
Width	2.49m	2.49m	2.49m
Height	2.64m	2.64m	2.64m
Wheelbase	2.5m	2.5m	2.5m
Ground Clearance-Center	0.3m	0.3m	0.3m
Weight	7800kg	8520kg	9100kg
Productivity			
Max. Lift Capacity	300kg	300kg	300kg
Platform Occupancy	3	3	3
Platform Rotation	±80°	±80°	±80°
Vertical jib Rotation(up/down)	±70°	±70°	±70°
Turntable Rotation	360 ° continuous	360 ° continuous	360 ° continuous
Drive Speed-Stowed	4.8km/h	4.8km/h	4.8km/h
Gradeability-Stowed	45%	45%	45%
Max. Working Angle	3°	3°	3°
Turning Radius (outside)	4.9m	5m	5m
Drive and Steer	4×2	4×2	4×2
Tire	835×295	33×12-20	33×12-20
Power			
Battery	48V/420Ah	48V/420Ah	48V/420Ah
Pump Power	12kw	12kw	12kw
Drive Motor	3.3kw	3.3kw	3.3kw
Control Voltage	12V	12V	12V
Charger	48V/60A	48V/60A	48V/60A
Hydraulic Tank	105L	105L	105L
Emergency Power System	12V electric	12V electric	12V electric
Optional			
LFP Battery		optional	

Electric Telescopic Boom Lift

 Electric



J24Li

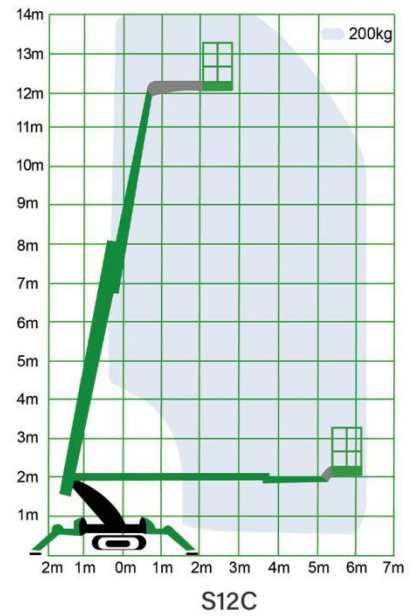
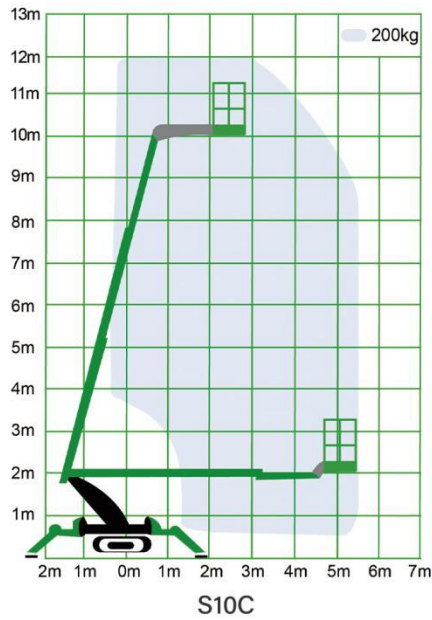
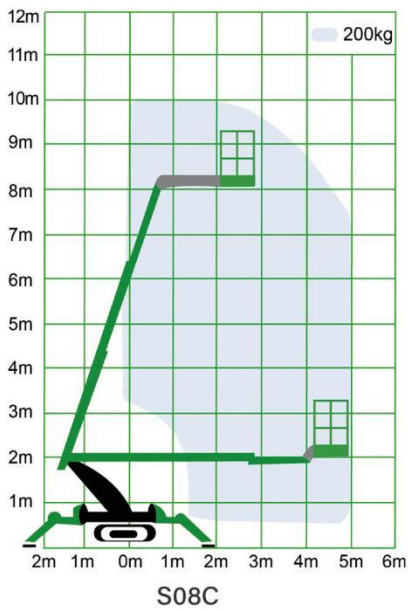


J26Li

Model	J24Li	J26Li
Specifications		
Max. Working Height	26.2m	28.8m
Max. Platform Height	24.2m	26.8m
Max. Working Radius	20m	22m
Platform dimensions (length x width)	2.4*0.9m	2.4*0.9m
Length	10.9m	11.7m
Width	2.49m	2.49m
Height	2.92m	2.92m
Wheelbase	3.2m	3.2m
Ground Clearance-Center	0.3m	0.3m
Weight	15100kg	16600kg
Productivity		
Max. Lift Capacity	300kg/450kg	300kg/450kg
Platform Occupancy	3	3
Platform Rotation	±80°	±80°
Vertical jib Rotation(up/down)	±70°	±70°
Turntable Rotation	360 ° continuous	360 ° continuous
Drive Speed-Stowed	5.5km/h	5.5km/h
Gradeability-Stowed	45%	45%
Max. Working Angle	3°	3°
Turning Radius (outside)	6.5m	6.5m
Drive and Steer	4x2	4x2
Tire	385-45	385-45
Power		
Battery	80V/500Ah	80V/500Ah
Pump Power	30kw	30kw
Drive Motor	5.2kw	5.2kw
Control Voltage	12V	12V
Charger	80V/60A	80V/60A
Hydraulic Tank	140L	140L
Emergency Power System	12V electric	12V electric
Standard		
LFP Battery	Standard	

Crawler Spider Boom Lift

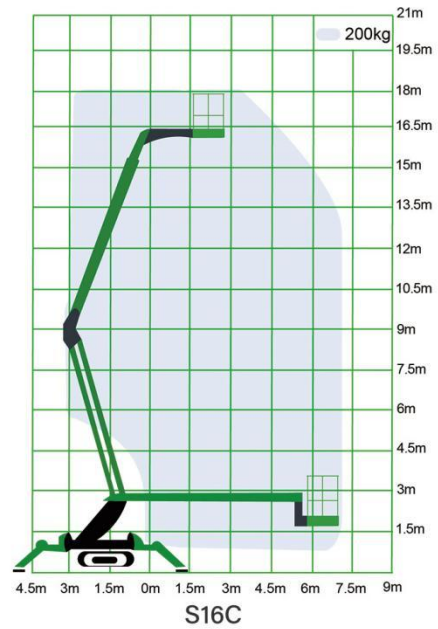
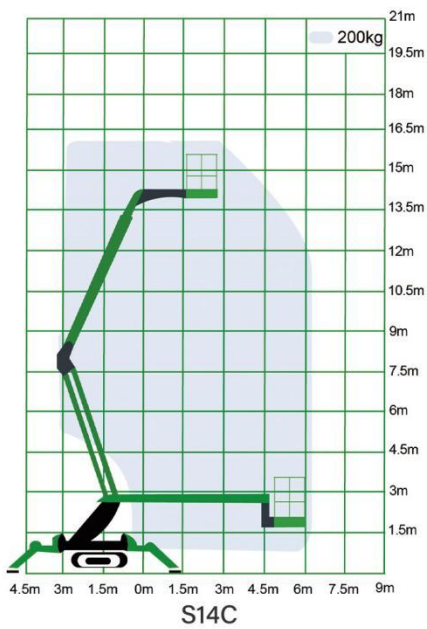
 Electric



Model	S08C	S10C	S12C
Specifications			
Max. Working Height	10m	12m	14m
Max. Platform Height	8m	10m	12m
Max. Working Radius	5m	5.5m	6.2m
Platform dimensions (length x width x height)	0.9X0.7X1.1m	0.9X0.7X1.1m	0.9X0.7X1.1m
Length	4.9m	4.6m	5.2m
Width	0.75m	0.75m	0.85m
Height	1.9m	1.9m	1.9m
Outrigger Footprint Length	3.3m	3.6m	3.8m
Outrigger Footprint Width	3.3m	3.6m	3.8m
Jib Rotation	90°	90°	90°
Platform Rotation	± 80°	± 80°	± 80°
Turntable Rotation	360 ° discontinuity	360 ° discontinuity	360 ° discontinuity
Weight	1720kg	1790kg	1880kg
Productivity			
Max. Lift Capacity	200kg	200kg	200kg
Platform Occupancy	2	2	2
Driving Speed	1.5km/h	1.5km/h	1.5km/h
Driving Gradeability	25%	25%	25%
Max. Working Angle	10°	10°	10°
Power			
Electric Motor	48V/4.5kw	48V/4.5kw	48V/6kw
LFP Battery	48V/230Ah	48V/230Ah	48V/230Ah
Control Voltage	12V	12V	12V
Charger	48V/20A	48V/20A	48V/20A
Hydraulic Tank	20L	20L	20L

Crawler Spider Boom Lift

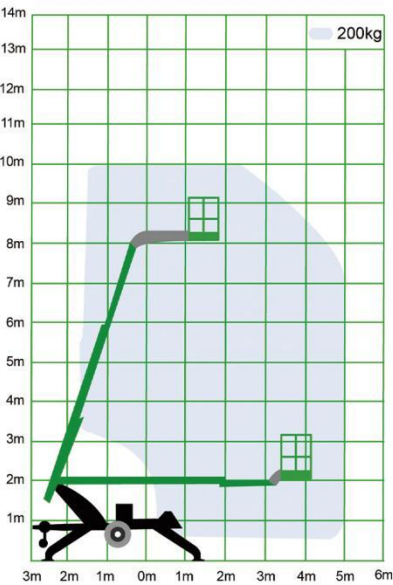
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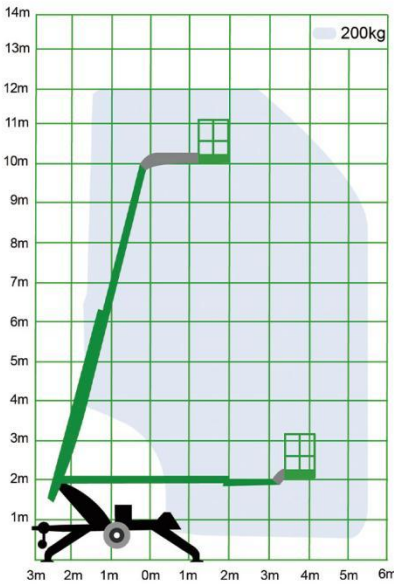
Model	S14C	S16C
Specifications		
Max. Working Height	16m	18m
Max. Platform Height	14m	16m
Max. Working Radius	6.2m	7.1m
Platform dimensions (length x width x height)	1.1X0.7X1.1m	1.1X0.7X1.1m
Length	5.2m	5.3m
Width	0.85m	0.85m
Height	2.0m	2.0m
Outrigger Footprint Length	4m	4m
Outrigger Footprint Width	4m	4m
Jib Rotation	90°	90°
Platform Rotation	±80°	±80°
Turntable Rotation	360 ° discontinuity	360 ° discontinuity
Weight	1900kg	2200kg
Productivity		
Max. Lift Capacity	200kg	200kg
Platform Occupancy	2	2
Driving Speed	1.5km/h	1.5km/h
Driving Gradeability	25%	25%
Max. Working Angle	10°	10°
Power		
Electric Motor	48V/5kw	48V/5kw
LFP Battery	48V/300Ah	48V/300Ah
Control Voltage	12V	12V
Charger	48V/35A	48V/35A
Hydraulic Tank	35L	35L

Towable Boom Lift

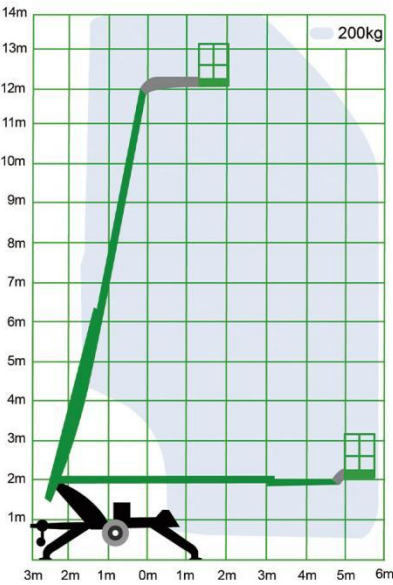
Electric



T08



T10

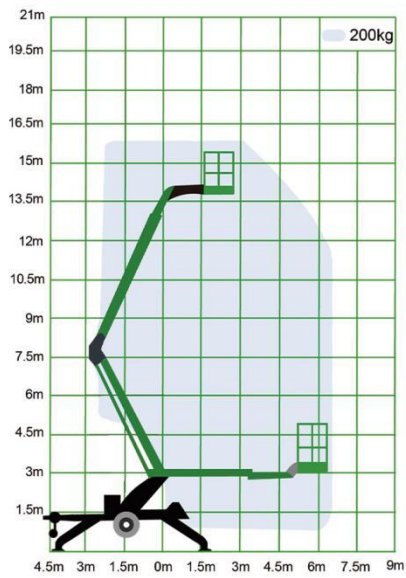


T12

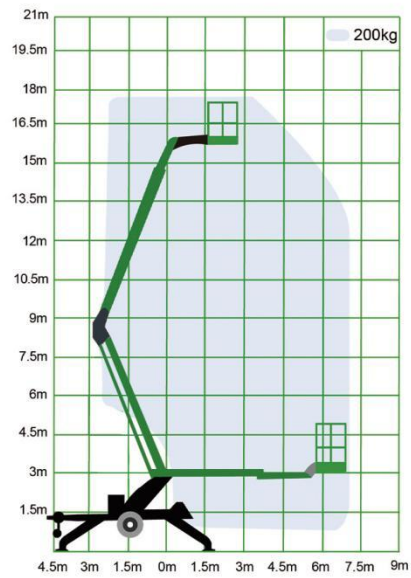
Model	T08	T10	T12		
Specifications					
Max. Working Height	10m	12m	14m		
Max. Platform Height	8m	10m	12m		
Max. Working Radius	5m	5.5m	5.9m		
Platform dimensions (length x width)	0.9×0.7m	0.9×0.7m	0.9×0.7m		
Length- Stowed	4.9m	4.7m	5.3m		
Width- stowed	1.4m	1.4m	1.4m		
Height- Stowed	1.9m	1.9m	1.9m		
Length- Storage	4m	3.8m	4.3m		
Outrigger Footprint Length	3.8m	3.8m	3.8m		
Outrigger Footprint Width	3.6m	3.6m	3.6m		
Ground clearance(center)	0.35m	0.35m	0.35m		
Weight	1490kg	1550kg	1640kg		
Productivity					
Max. Lift Capacity	200kg	200kg	200kg		
Platform Occupancy	2	2	2		
Platform Rotation	±80°	±80°	±80°		
Jib Rotation	90°	90°	90°		
Turntable Rotation	355°	355°	355°		
Drive Speed- Stowed	70km/h	70km/h	70km/h		
Gradeability	45%	45%	45%		
Max. Working Angle	9°	9°	9°		
Tire	205/70R15C	205/70R15C	205/70R15C		
Power					
Battery	24V/250Ah	24V/250Ah	24V/250Ah		
Pump Motor Power	4.5kw	4.5kw	4.5kw		
Control Voltage	12V	12V	12V		
Hydraulic Tank	20L	20L	20L		
Emergency Power System	manual operation	manual operation	manual operation		
Optional					
lithium battery	Assisted walking	Remote control	One click leveling	Diesel / Gasoline Power	AC power

Towable Boom Lift

 Electric



T14

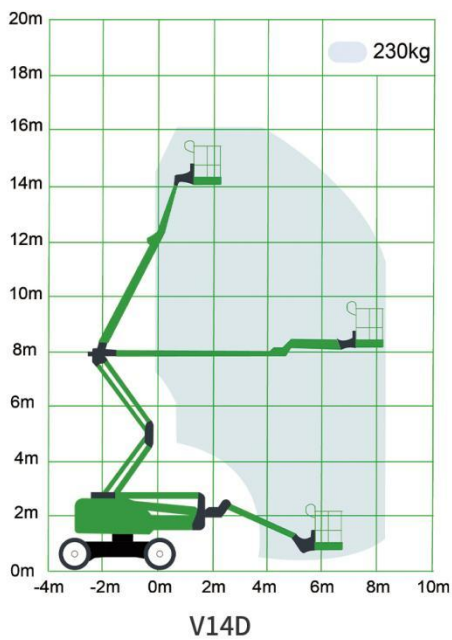


T16

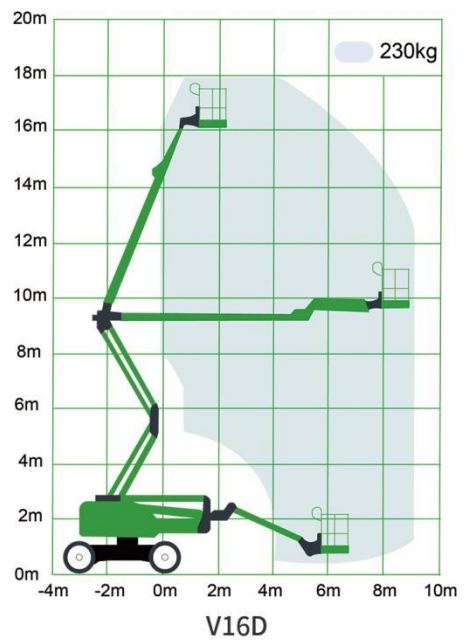
Model	T14	T16			
Specifications					
Max. Working Height	15.8m	17.85m			
Max. Platform Height	13.8m	15.85m			
Max. Working Radius	6.5m	7.0m			
Platform dimensions (length x width)	1.1×0.7m	1.1×0.7m			
Length- Stowed	5.2m	5.5m			
Width-stowed	1.6m	1.6m			
Height-Stowed	2.0m	2.05m			
Length- Storage	4.2m	4.4m			
Outrigger Footprint Length	4.2m	4.2m			
Outrigger Footprint Width	4.0m	4.0m			
Ground clearance(center)	0.35m	0.35m			
Weight	1900kg	1980kg			
Productivity					
Max. Lift Capacity	200kg	200kg			
Platform Occupancy	2	2			
Platform Rotation	±80°	±80°			
Jib Rotation	90°	90°			
Turntable Rotation	355°	355°			
Drive Speed-Stowed	70km/h	70km/h			
Gradeability	45%	45%			
Max. Working Angle	9°	9°			
Tire	205/70R15C	205/70R15C			
Power					
Battery	24V/250Ah	24V/250Ah			
Pump Motor Power	4.5kw	4.5kw			
Control Voltage	12V	12V			
Hydraulic Tank	30L	30L			
Emergency Power System	manual operation	manual operation			
Optional					
lithium battery	Assisted walking	Remote control	One click leveling	Diesel / Gasoline Power	AC power

Diesel Articulating Boom Lift

 Diesel



V14D

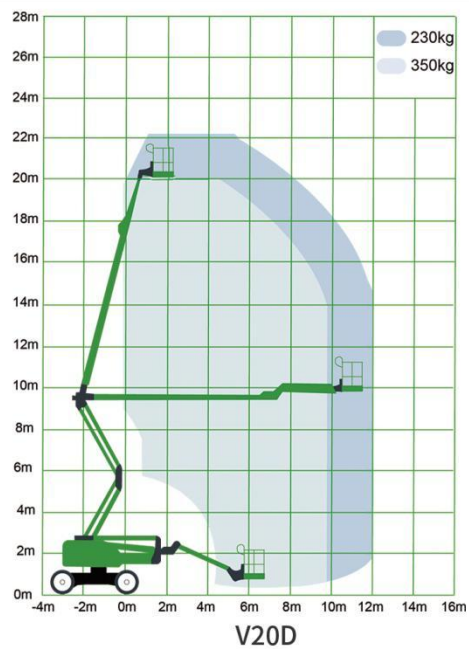
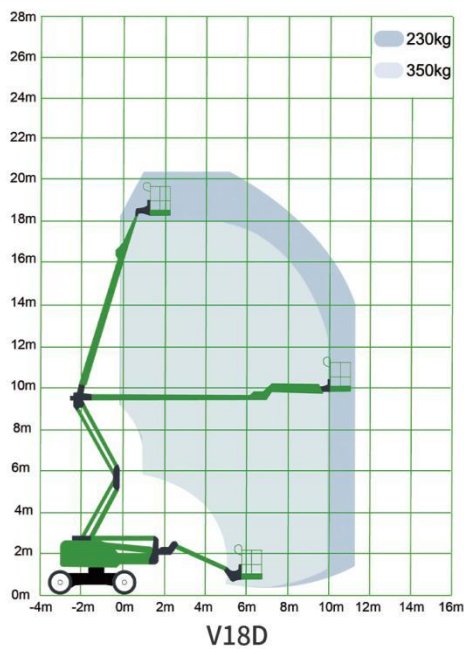


V16D

Model	V14D	V16D
Specifications		
Max. Working Height	16m	18m
Max. Platform Height	14m	16m
Max. Up and Over Clearance	7.4m	7.6m
Max. Working Radius	8.22m	9m
Platform dimensions (length x width)	1.4×0.76m	1.4×0.76m
Length	6.69m	6.69m
Width	2.26m	2.26m
Height	2.13m	2.13m
Wheelbase	2.10m	2.10m
Ground Clearance-Center	0.41m	0.41m
Weight	6800kg	7200kg
Productivity		
Max. Lift Capacity	230kg	230kg
Platform Occupancy	2	2
Platform Rotation	160°	160°
Vertical Jib Rotation	±70°	±70°
Turntable Rotation	360° continuous	360° continuous
Platform Leveling	Automatic leveling	Automatic leveling
Drive Speed (stowed)	5.5km/h	5.5km/h
Drive Speed (extended)	0.8km/h	0.8km/h
Drive Gradeability	45%	45%
Turning Radius (inside)	≤2.00m	≤2.00m
Turning Radius (outside)	≤4.5m	≤4.5m
Drive&Steer Mode	4×2	4×2
Tire Type	33×12	33×12
Power		
Engine	KUBOTA/YANMAR	KUBOTA/YANMAR
Power	36.5kw/3000rpm	36.5kw/3000rpm
Fuel Tank Volume	150 L	150 L
Control Voltage	12V DC	12V DC
Emergency Power System	12V electric	12V electric
Hydraulic Tank	85L	85L

Diesel Articulating Boom Lift

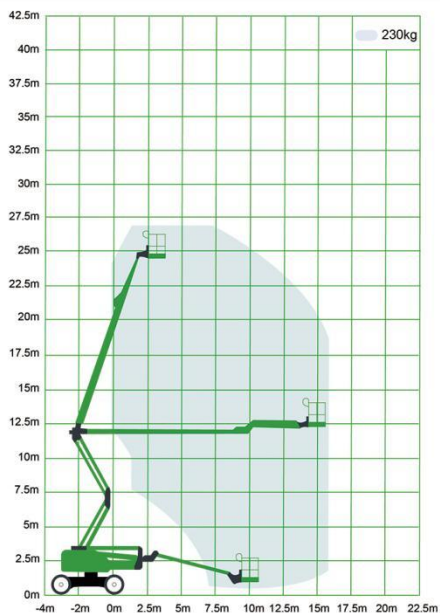
 Diesel



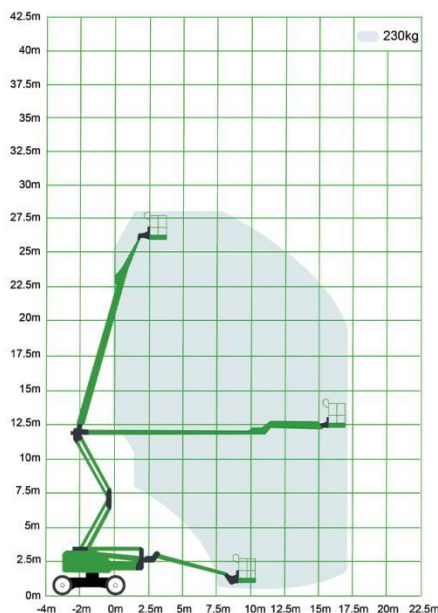
Model	V18D	V20D
Specifications		
Max. Working Height	20.1m	22.1m
Max. Platform Height	18.1m	20.1m
Max. Up and Over Clearance	8.1m	9.2m
Max. Working Radius	11.3m	12m
Platform dimensions (length x width)	1.8×0.76m	1.8×0.76m
Length	8.40m	8.40m
Width	2.35m	2.4m
Height	2.40m	2.50m
Wheelbase	2.5m	2.5m
Ground Clearance-Center	0.3m	0.32m
Weight	9600kg	10100kg
Productivity		
Max. Lift Capacity	230kg/350kg	230kg/350kg
Platform Occupancy	2/3	2/3
Platform Rotation	160°	160°
Vertical Jib Rotation	±70°	±70°
Turntable Rotation	360° continuous	360° continuous
Platform Leveling	Automatic leveling	Automatic leveling
Drive Speed (stowed)	5.2km/h	5km/h
Drive Speed (extended)	0.8km/h	0.8km/h
Drive Gradeability	45%	45%
Turning Radius (inside)	≤2.3m	≤2.1m
Turning Radius (outside)	≤5m	≤5m
Drive&Steer Mode	4×2	4×2
Tire Type	355/55D625	355/55D625
Power		
Engine	KUBOTA/YANMAR	KUBOTA/YANMAR
Power	36.5kw/3000rpm	36.5kw/3000rpm
Fuel Tank Volume	240 L	240 L
Control Voltage	12V DC	12V DC
Emergency Power System	12V electric	12V electric
Hydraulic Tank	90L	90L

Diesel Articulating Boom Lift

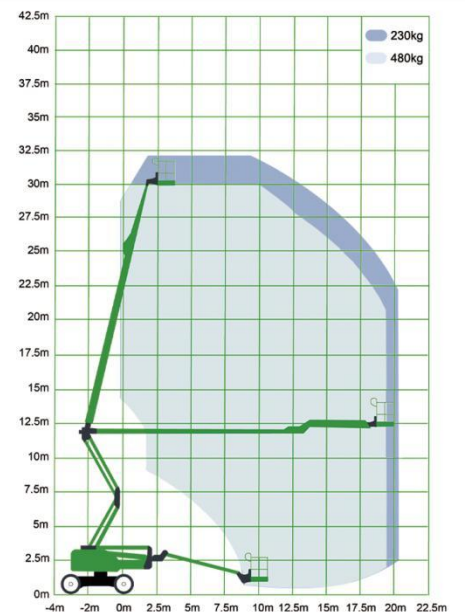
 Diesel



V24D



V26D

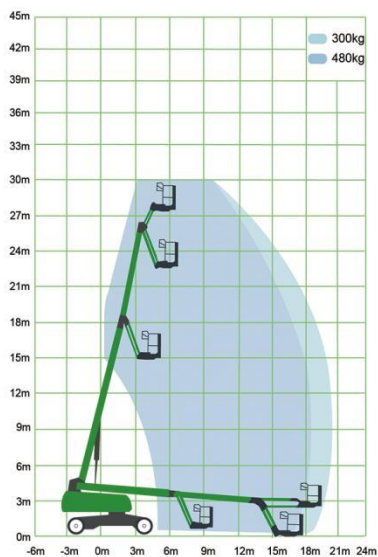


V30D

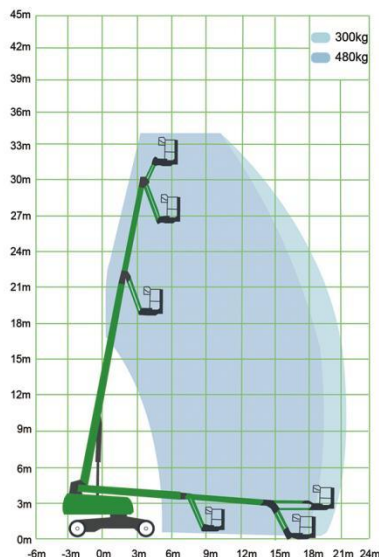
Model	V24D	V26D	V30D
Specifications			
Max. Working Height	26.2m	28m	32m
Max. Platform Height	24.2m	26m	30m
Max. Up and Over Clearance	10.2m	10.2m	12.2m
Max. Working Radius	15.4m	17.28m	20.2m
Platform dimensions (length x width)	2.44×0.91m	2.44×0.91m	2.44×0.91m
Length	10.65m	11.7m	13.1m
Width	2.48m	2.58m	2.49m
Height	2.85m	2.97m	3.22m
Wheelbase	3m	3m	3.66m
Ground Clearance-Center	0.4m	0.43m	0.43m
Weight	16300kg	17000kg	18000kg
Productivity			
Max. Lift Capacity	230kg	230kg	230kg/480kg
Platform Occupancy	2	2	2
Platform Rotation	160°	160°	160°
Vertical Jib Rotation	±70°	±70°	±70°
Turntable Rotation	360° continuous	360° continuous	360° continuous
Platform Leveling	Automatic leveling	Automatic leveling	Automatic leveling
Drive Speed (stowed)	4.2km/h	4.2km/h	4.4 km/h
Drive Speed (extended)	1.1km/h	1.1km/h	1.1km/h
Drive Gradeability	45%	40%	40%
Turning Radius (inside)	2.66m	2.66m	2.74m
Turning Radius (outside)	5.85m	5.2m	5.85m
Drive&Steer Mode	4×2	4×2	4×4
Tire Type	36×14-20	385/65-22.5	385/65-22.5
Power			
Engine	CUMMINS	CUMMINS	CUMMINS
Power	43kw/2200rpm	54kw/2400rpm	54kw/2400rpm
Fuel Tank Volume	151L	151L	151L
Control Voltage	12V	12V	12V

Diesel Telescopic Boom Lift

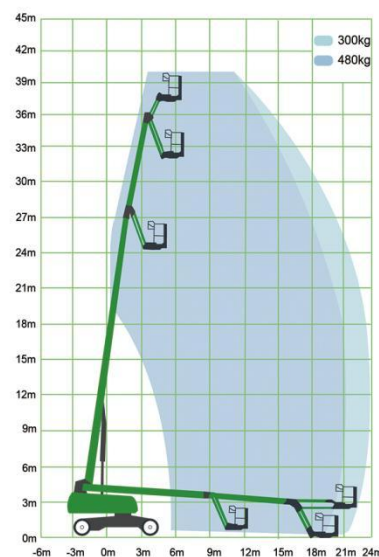
 Engine



J28D



J32D

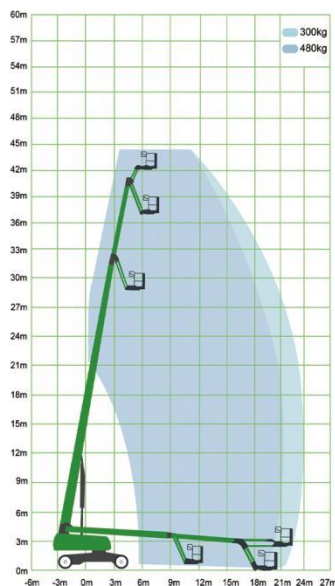


J38D

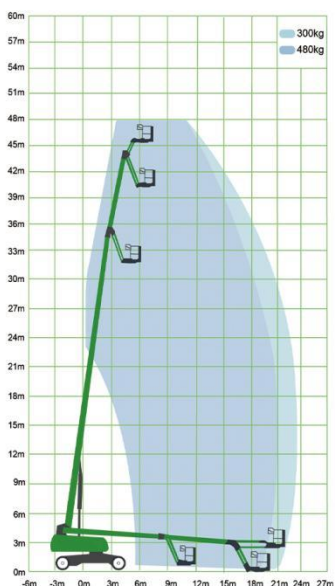
Model	J28D	J32D	J38D
Specifications			
Max. Working Height	30m	34m	40.4m
Max. Platform Height	28m	32m	38.4m
Max. Operating Radius	20.6m	21.4m	24m
Platform Dimensions (L*W)	2.44×0.91m	2.44×0.91m	2.44×0.91m
Length (Stowed)	12.79m	14.17m	14.1m
Width (Stowed)	2.58m	2.5m	2.49m
Height (Stowed)	2.87m	3.09m	3.08m
Wheelbase	3m	3.66m	3.96m
Ground Clearance	0.43m	0.4m	0.28m
Weight	16800kg	19250 kg	22900 kg
Productivity			
Max. Lift Capacity	300kg/480kg	300kg/480kg	300kg/480kg
Platform Occupancy	2	2	2
Platform Rotation	±90°	±90°	±90°
Turntable Rotation	360° continuous	360° continuous	360° continuous
Platform Leveling	Automatic leveling	Automatic leveling	Automatic leveling
Drive Speed (Stowed)	5km/h	5km/h	5km/h
Drive Speed (Extended)	1.1km/h	1.1km/h	1.1km/h
Drive Gradeability	24°(45%)	24°(45%)	24°(45%)
Turning Radius (Inside)	3.59m	4.14m	4.14m
Turning Radius (Outside)	5.95m	6.56m	7.02m
Drive & Steer Mode	4×2	4×4	4×4
Tire Type	385/65-22.5	385/65-22.5	385/65-22.5
Power			
Engine	Cummins	Cummins	Cummins
Power	53kw/2200rpm	54kw/2400rpm	54kw/2400rpm
Fuel Tank Volume	151L	151L	151L
Control Voltage	12V	12V	12V

Diesel Telescopic Boom Lift

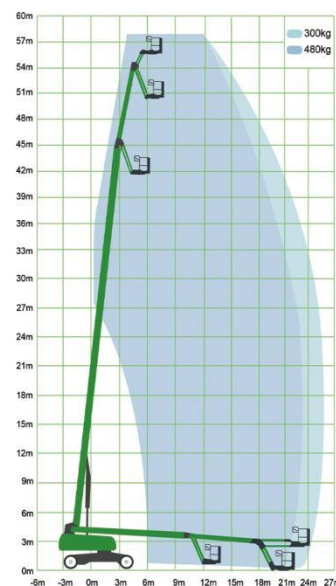
 Engine



J42D

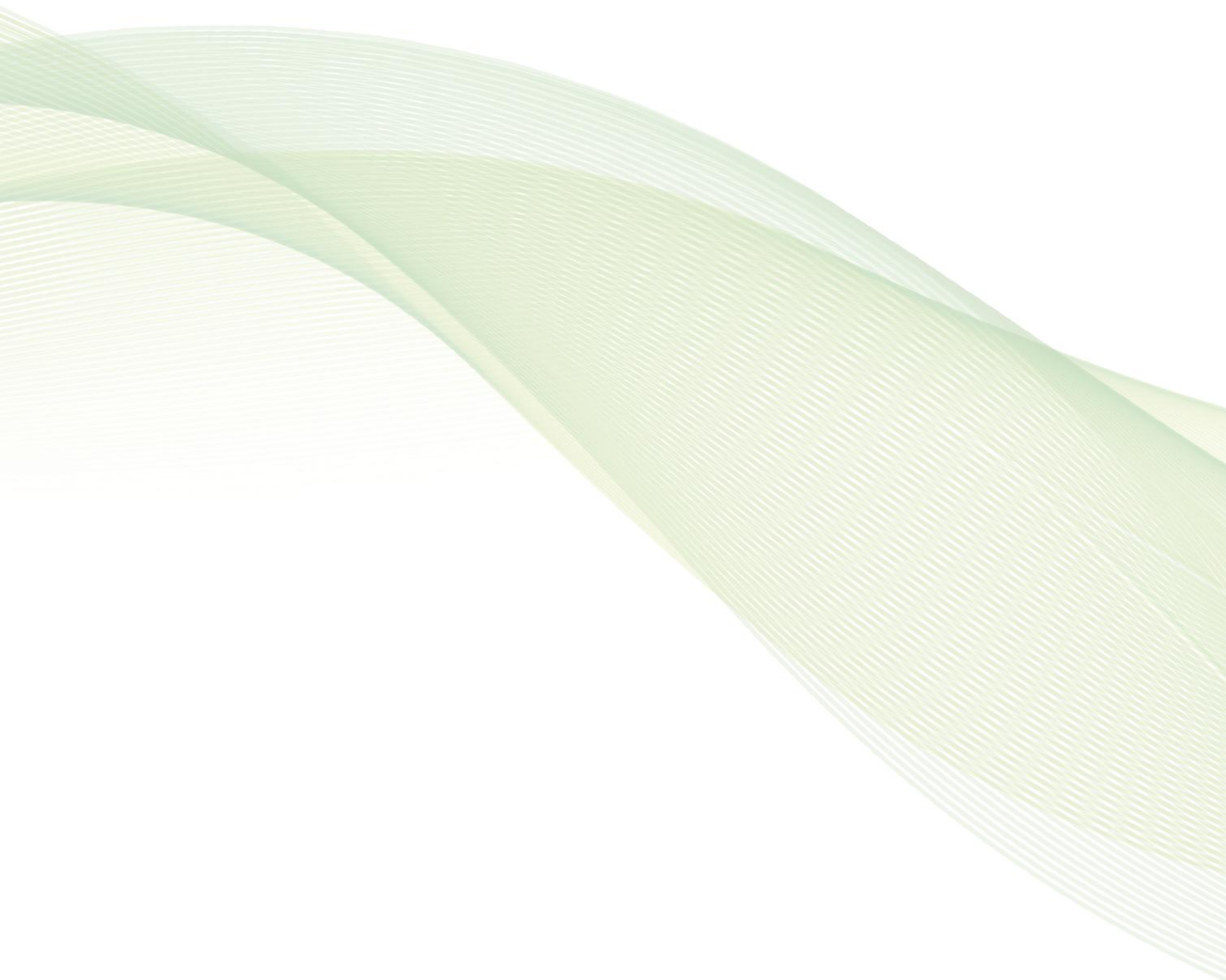


J46D



J56D

Model	J42D	J46D	J56D
Specifications			
Max. Working Height	44m	48m	58m
Max. Platform Height	42m	46m	56m
Max. Operating Radius	24m	23.6m	26m
Platform Dimensions (L*W)	2.44×0.91m	2.44×0.91m	2.44×0.91m
Length (Stowed)	13m	17.8m	14.9m
Width (Stowed)	2.49m	4.1m	5.1m
Height (Stowed)	3.1m	3.14m	3.15m
Wheelbase	3.96m	3.96m	5.6m
Ground Clearance	0.28m	0.4m	0.38m
Weight	24600kg	23110 kg	27500kg
Productivity			
Max. Lift Capacity	300kg/480kg	300kg/480kg	300kg/480kg
Platform Occupancy	2	2	2
Platform Rotation	±90°	±90°	±90°
Turntable Rotation	360° continuous	360° continuous	360° continuous
Platform Leveling	Automatic leveling	Automatic leveling	Automatic leveling
Drive Speed (Stowed)	4.4km/h	4.4km/h	4.4km/h
Drive Speed (Extended)	1.1km/h	1.1km/h	1.1km/h
Drive Gradeability	21.8°(40%)	21.8°(40%)	21.8°(40%)
Turning Radius (Inside)	4.14m	4.14m	7.6m
Turning Radius (Outside)	7.02m	7.02m	10m
Drive & Steer Mode	4×4	4×4	4×4
Tire Type	385/65-22.5	445/50D710	445/65-24
Power			
Engine	Cummins	Cummins	Cummins
Power	53kw/2200rpm	54kw/2400rpm	74kw/2400rpm
Fuel Tank Volume	151L	151L	200L
Control Voltage	12V	12V	24V



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* This manual was printed in July 2024. The product parameters and configurations are subject to changes without prior notice.