Boom Lift
Product Brochure

ELECTRIC DIESEL



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Boom Lift Series

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

Electric Articulating Boom Lift has a maximum working height of 11.3 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

Electric Telescopic Boom Lift has a maximum working height of 18 to 28.3 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

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

Spider Boom Lift has a maximum working height of 10 to 19.3 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.







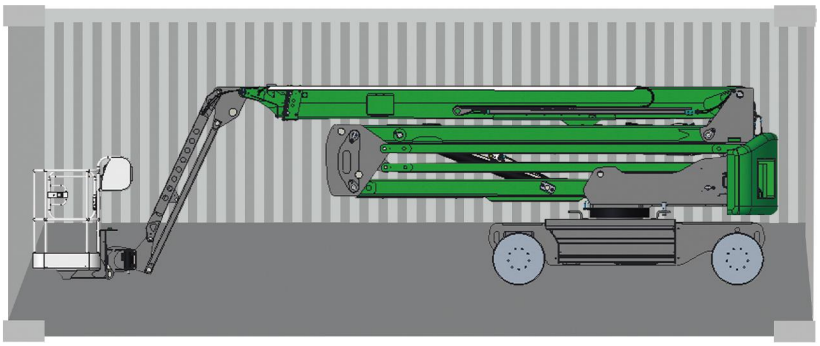
9m	12m	12m	14m	14m	16m	16m	18m	20m
V09	V12	V12L	V14	V14N	V16	V16N	V18	V20

16m	18m	20m	24m	26m
J16	J18	J20	J24Li	J26Li

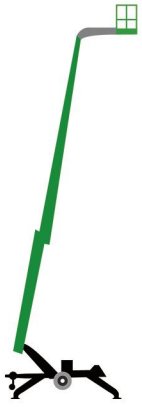
8m	10m	12m	14m	16m	18m
S08C	S10C	S12C	S14C	S16C	S18C



20GP



40HQ





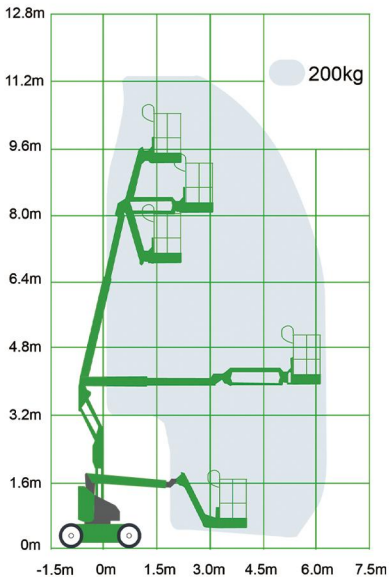


8m	10m	12m	14m	16m	14m	16m	18m	20m	24m	26m	30m	28m	32m	38m	42m	46m	56m
T08	T10	T12	T14	T16													
					V14D	V16D	V18D	V20D	V24D	V26D	V30D						
												J28D	J32D	J38D	J42D	J46D	J56D

Electric Articulating Boom Lift

Electric





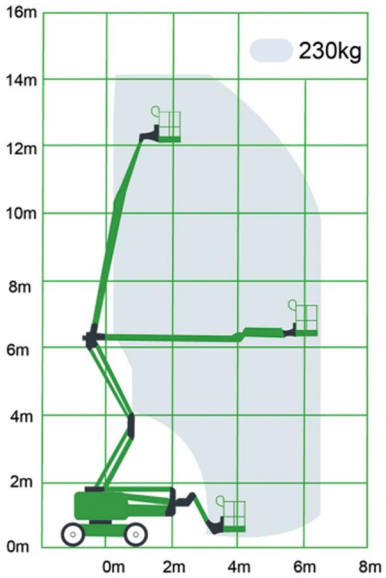
V09

Model	V09
Specifications	
Max. Working Height	11.3m
Max. Platform Height	9.3m
Max. Up and Over Clearance	4.3m
Max. Working Radius	6.25m
Platform Dimensions (Length x Width)	1.2*0.7m
Length-Stowed	5.2m
Width	1.27m
Height-Stowed	2.0m
Wheelbase	1.75m
Ground Clearance-Center	0.14m
Transport Length	3.8m
Productivity	
Max. Lift Capacity	200kg
Platform Occupancy	2
Platform Rotation	±80°
Jib rotation	±70°
Turntable Rotation	355°
Drive Speed-Stowed	5.0km/h
Gradeability-Stowed	35%
Max. Working Angle	3°
Turning Radius (outside)	2.82m
Drive and Steer	2×2
Weight	4800kg
Tire	22×7×17
Power	
Battery	48V/300Ah
Pump Motor	4kw
Drive Motor	3.3kw
Control Voltage	24V
Charger	48V/35A
Hydraulic Tank	20L
Emergency Power System	24V
Optional	
LFP Battery	optional
Solid Rough Terrain Tire	optional

Electric Articulating Boom Lift

Electric

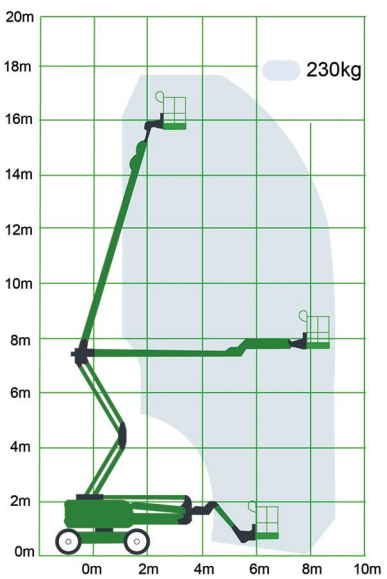




V12



V14



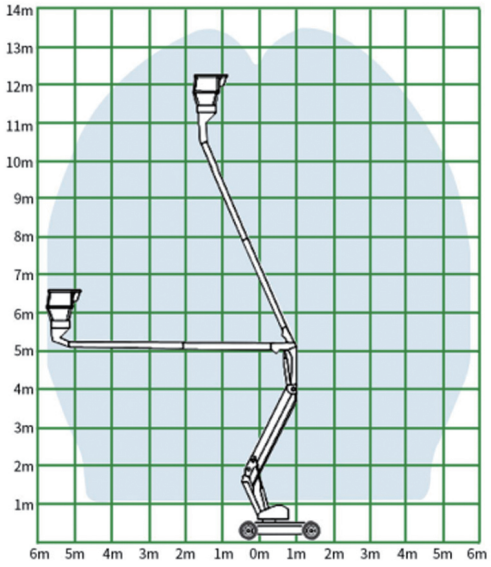
V16

Model	V12	V14	V16
Specifications			
Max. Working Height	14.2m	15.8m	17.8m
Max. Platform Height	12.2m	13.8m	15.8m
Max. Up and Over Clearance	6.2m	7.1m	7.6m
Max. Working Radius	6.5m	7.4m	8.9m
Platform Dimensions (Length x Width)	1.2*0.7m	1.4*0.76m	1.4*0.7m
Length-Stowed	5.6m	6.3m	6.9m
Width	1.68m	1.95m	2.2m
Height-Stowed	1.98m	2.0m	2.1m
Wheelbase	2.0m	2.0m	2.36m
Ground Clearance-Center	0.25m	0.25m	0.32m
Productivity			
Max. Lift Capacity	230kg	230kg	230kg
Platform Occupancy	2	2	2
Platform Rotation	/	±80°	±80°
Jib rotation	±70°	±70°	±70°
Turntable Rotation	355°	355°	355°
Drive Speed-Stowed	5.0km/h	5km/h	5km/h
Gradeability-Stowed	30%	35%	30%
Max. Working Angle	3°	3°	3°
Turning Radius (outside)	2.8m	3.5m	4.7m
Drive and Steer	2×2	2×2	2×2
Weight	4320kg	4860kg	6300kg
Tire	28*9-15	28*9-15	250-15
Power			
Battery	48V/220Ah	48V/220Ah	48V/300Ah
Pump Motor	4kw	4kw	4kw
Drive Motor	3.3kw	3.3kw	3.3kw
Control Voltage	12V/24V	12V/24V	12V/24V
Charger	48V/20A	48V/20A	48V/35A
Hydraulic Tank	20L	20L	20L
Emergency Power System	12V/24V	12V/24V	12V/24V
Optional			
	LFP Battery	Solid Non-marking Tires	

Light Series Electric Articulating Boom Lift

Electric





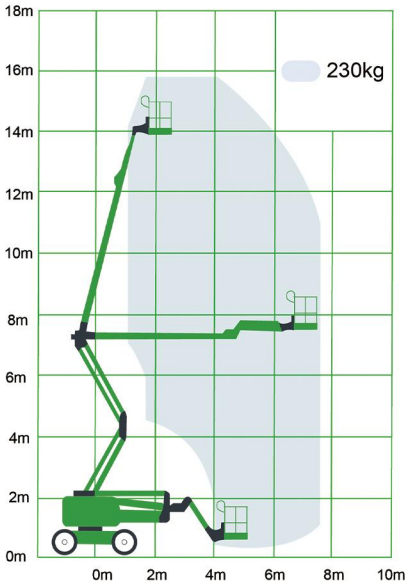
V12L

Model	V12L
Specifications	
Max. Working Height	13.55m
Max. Platform Height	11.55m
Max. Up and Over Clearance	5.4m
Max. Working Radius	5.63m
Platform Dimensions (Length x Width)	1.1*0.712m
Length-Stowed	4.13m
Width	1.55m
Height-Stowed	2.06m
Wheelbase	2.0m
Ground Clearance-Center	0.12m
Productivity	
Max. Lift Capacity	215kg
Platform Occupancy	2
Platform Rotation	/
Turntable Rotation	355° non-continuous
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	11.55m
Gradeability	36%
Weight	3500kg
Power	
Battery	8×6V(220Ah)
Battery Charger	48V/30A
Angle of Tilt Warning	2°(lateral)
Angle of Tilt Warning	3°(front &rear)
Tires	23*10*16 (Black Off-Road) / 22*9*16 (Non-Signature)
Hydraulic Tank	20L
Emergency Power System	Electric emergency

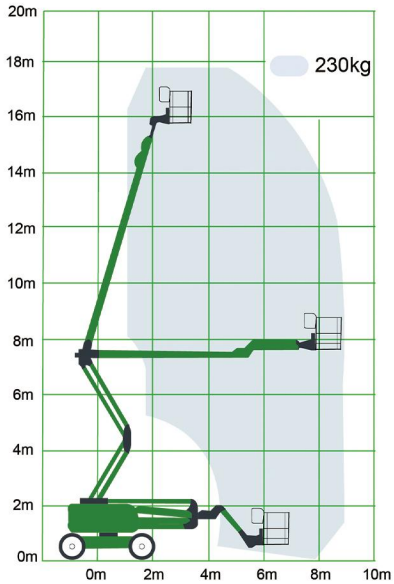
Narrow Series Electric Articulating Boom Lift

Electric





V14N



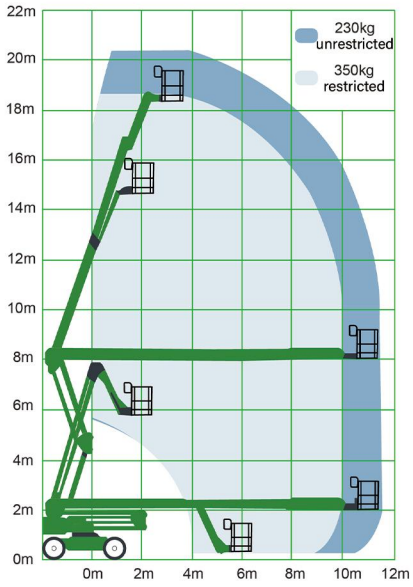
V16N

Model	V14N	V16N
Specifications		
Max. Working Height	15.8m	17.7m
Max. Platform Height	13.8m	15.7m
Max. Up and Over Clearance	7.0m	7.5m
Max. Working Radius	7.5m	8.9m
Platform Dimensions (Length x Width)	1.4*0.7m	1.4*0.7m
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	5.0km/h	5.0km/h
Gradeability-Stowed	35%	30%
Max. Working Angle	3°	3°
Turning Radius (outside)	2.83m	2.97m
Drive and Steer	2×2	2×2
Weight	5960kg	6630kg
Tire	250-15	250-15
Power		
Battery	48V/300Ah	48V/300Ah
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	24V
Optional		
LFP Battery	optional	
Solid Non-marking Tires	optional	

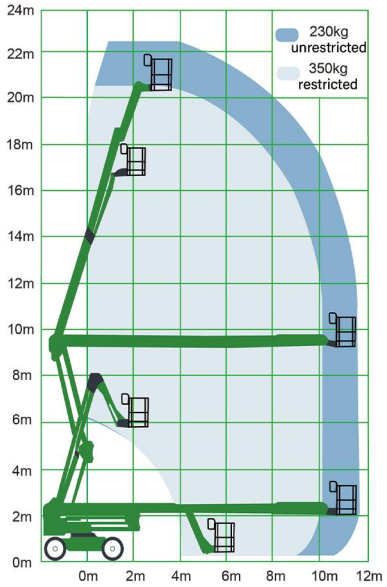
Electric Articulating Boom Lift

Electric





V18



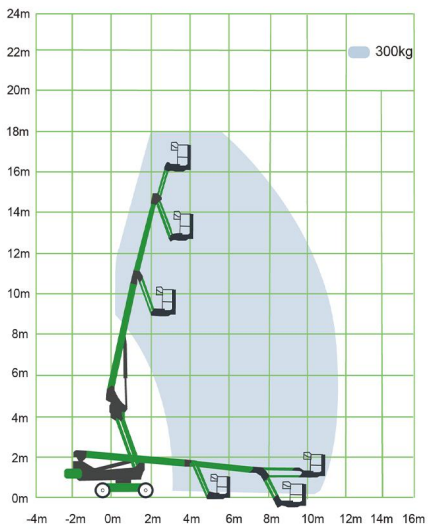
V20

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	11.6m	11.8m
Platform Dimensions (Length x Width)	1.8*0.76m	1.8*0.76m
Length-Stowed	8.49m	8.49m
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 (unrestricted)/350kg (restricted)	230kg (unrestricted)/350kg (restricted)
Platform Occupancy	2/3	2/3
Platform Rotation	±80°	±80°
Jib rotation	±70°	±70°
Turntable Rotation	360° continuous	360° continuous
Drive Speed-Stowed	5.0km/h	5.0km/h
Gradeability-Stowed	45%	45%
Max. Working Angle	5°	5°
Turning Radius (outside)	4.18m	4.18m
Drive and Steer	4×2	4×2
Weight	9100kg	10000kg
Tire	33×12-20	33×12-20
Power		
Battery	48V/400Ah	48V/400Ah
Pump Motor	10-12kw	10-12kw
Drive Motor	3.3kw	3.3kw
Control Voltage	12V	12V
Charger	48V/60A	48V/60A
Hydraulic Tank	105L	105L
Emergency Power System	12V	12V
Optional		
LFP Battery	optional	
Solid Non-marking Tires	optional	

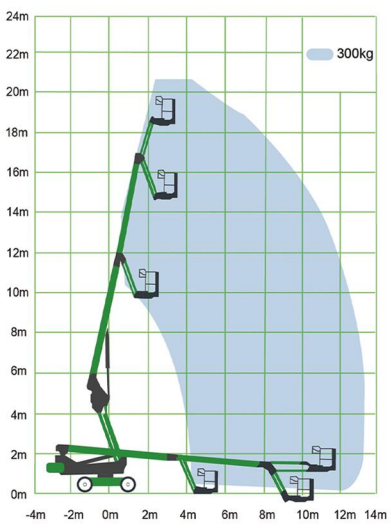
Electric Telescopic Boom Lift

Electric

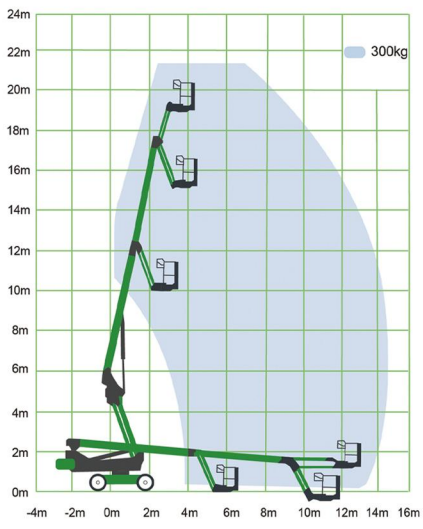




J16



J18



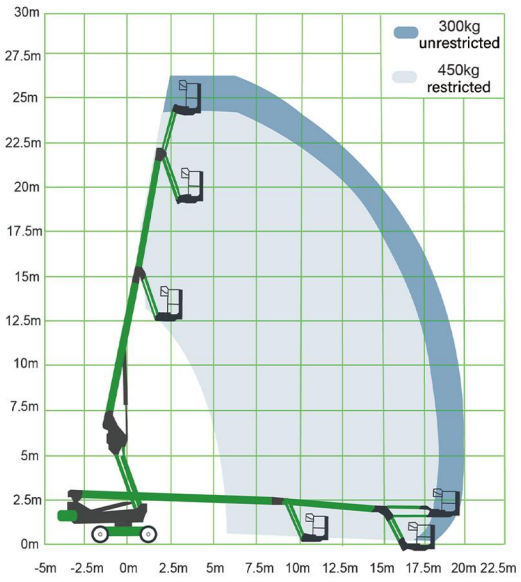
J20

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*0.76m	1.8*0.76m	1.8*0.76m
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	5km/h	5km/h	5km/h
Gradeability-Stowed	45%	45%	45%
Max. Working Angle	5°	5°	5°
Turning Radius (outside)	4.18m	4.18m	4.18m
Drive and Steer	4×2	4×2	4×2
Tire	33×12-20	33×12-20	33×12-20
Power			
Battery	48V/400Ah	48V/400Ah	48V/400Ah
Pump Motor	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	12V	12V
Optional			
LFP Battery		optional	

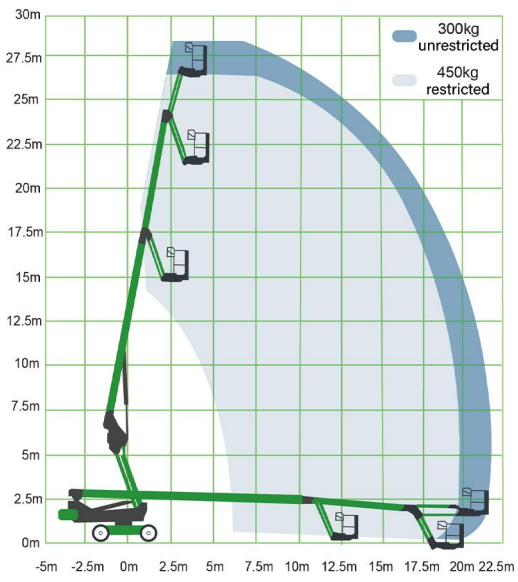
Electric Telescopic Boom Lift

Electric





J24Li



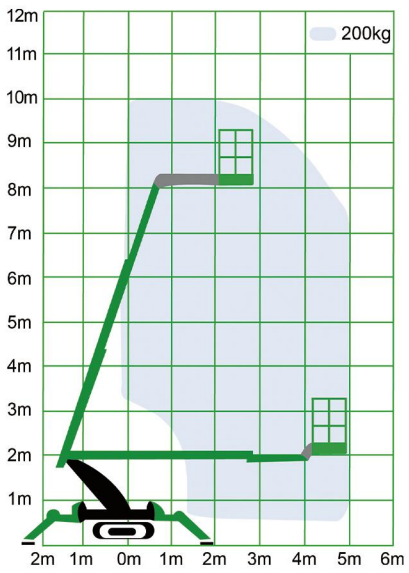
J26Li

Model	J24Li	J26Li
Specifications		
Max. Working Height	26.5m	28.3m
Max. Platform Height	24.5m	26.3m
Max. Working Radius	20m	21.5m
Platform Dimensions (Length x Width)	2.3*0.9m	2.3*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	0.47m	0.47m
Weight	14800kg	16100kg
Productivity		
Max. Lift Capacity	300kg (unrestricted)/450kg (restricted)	300kg (unrestricted)/450kg (restricted)
Platform Occupancy	3	3
Platform Rotation	±80°	±80°
Vertical jib Rotation(up/down)	±70°	±70°
Turntable Rotation	360 ° continuous	360 ° continuous
Drive Speed-Stowed	5km/h	5km/h
Gradeability-Stowed	45%	45%
Max. Working Angle	5°	5°
Turning Radius (outside)	6.5m	6.5m
Drive and Steer	4×2	4×2
Tire	385/65-24	385/65-24
Power		
Lithium Battery	80V/460Ah	80V/460Ah
Pump Motor	21kw	21kw
Drive Motor	5.2kw	5.2kw
Control Voltage	12V	12V
Charger	80V/40A	80V/40A
Hydraulic Tank	120L	120L
Emergency Power System	12V	12V

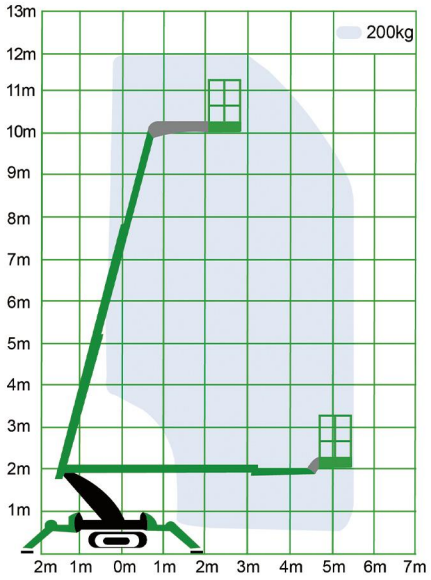
Crawler Spider Boom Lift

Electric

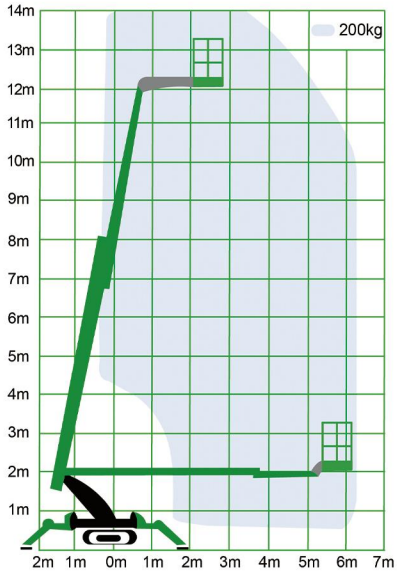




S08C



S10C



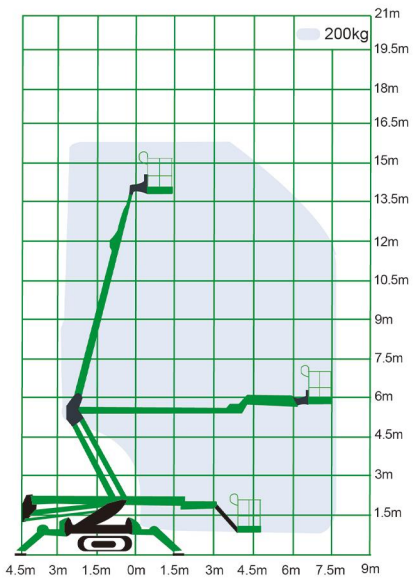
S12C

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)	1.1X0.7m	1.1X0.7m	1.1X0.7m
Length	4.7m	5m	5.3m
Width	0.75m	0.75m	0.75m
Height	1.9m	1.9m	1.9m
Outrigger Footprint Length	4m	4m	4m
Outrigger Footprint Width	2.6m	2.6m	2.6m
Jib Rotation	-90°- 0°	-90°- 0°	-90°- 0°
Platform Rotation	±80°	±80°	±80°
Turntable Rotation	355°	355°	355°
Weight	1720kg	1790kg	1880kg
Productivity			
Max. Lift Capacity	200kg	200kg	200kg
Platform Occupancy	2	2	2
Driving Speed	2.5km/h	2.5km/h	2.5km/h
Driving Gradeability	25%	25%	25%
Max. Working Angle	10°	10°	10°
Power			
Pump Motor	4kw	4kw	4kw
Drive Motor	1.5kw	1.5kw	1.5kw
LFP Battery	48V/300Ah	48V/300Ah	48V/300Ah
Control Voltage	24V	24V	24V
Charger	48V/35A	48V/35A	48V/35A
Hydraulic Tank	20L	20L	20L

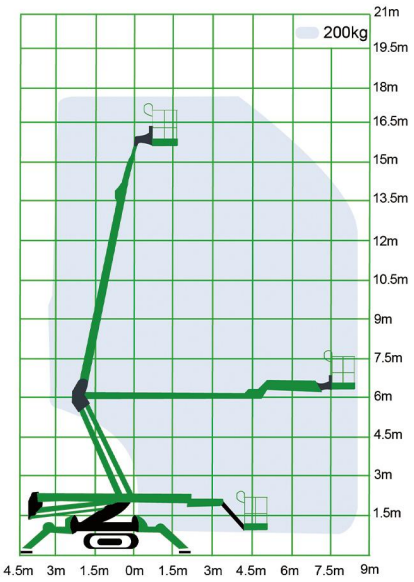
Crawler Spider Boom Lift

Electric

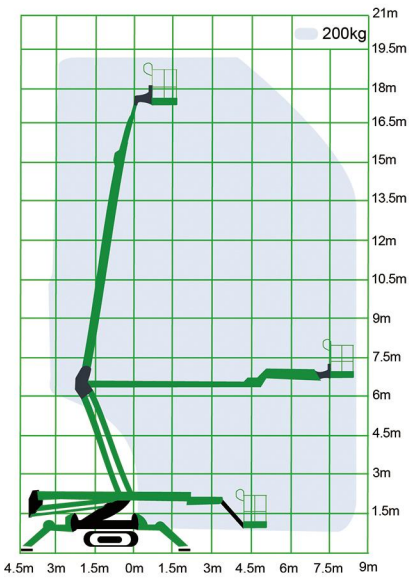




S14C



S16C



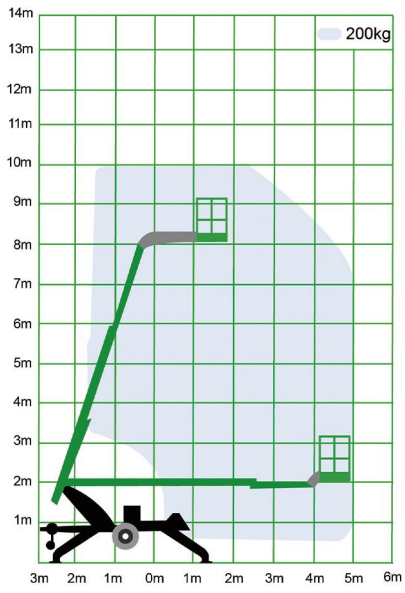
S18C

Model	S14C	S16C	S18C
Specifications			
Max. Working Height	15.7m	17.7m	19.3m
Max. Platform Height	13.7m	15.7m	17.3m
Max. Working Radius	7.6m	8.6m	8.6m
Max. Up and Over Clearance	5.5m	6.0m	6.4m
Platform Dimensions (Length x Width)	1.1X0.7m	1.1X0.7m	1.1X0.7m
Length	4.8m	5.3m	5.7m
Width	0.85m	0.85m	0.85m
Height	2.0m	2.0m	2.0m
Outrigger Footprint Length	4.3m	4.3m	4.3m
Outrigger Footprint Width	4m	4m	4m
Jib Rotation	-90°- 0°	-90°- 0°	-90°- 0°
Platform Rotation	±80°	±80°	±80°
Turntable Rotation	355°	355°	355°
Weight	2300kg	2425kg	2460kg
Productivity			
Max. Lift Capacity	200kg	200kg	200kg
Platform Occupancy	2	2	2
Driving Speed	3km/h	3km/h	3km/h
Driving Gradeability	25%	25%	25%
Max. Working Angle	10°	10°	10°
Power			
Pump Motor	4kw	4kw	4kw
Drive Motor	1.5kw	1.5kw	1.5kw
LFP Battery	48V/300Ah	48V/300Ah	48V/300Ah
Control Voltage	24V	24V	24V
Charger	48V/35A	48V/35A	48V/35A
Hydraulic Tank	20L	20L	20L

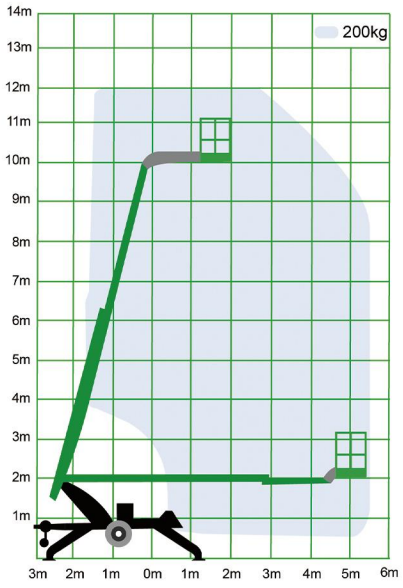
Towable Boom Lift

Electric

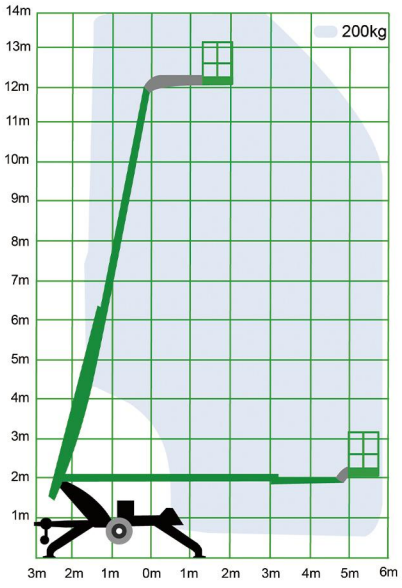




T08



T10



T12

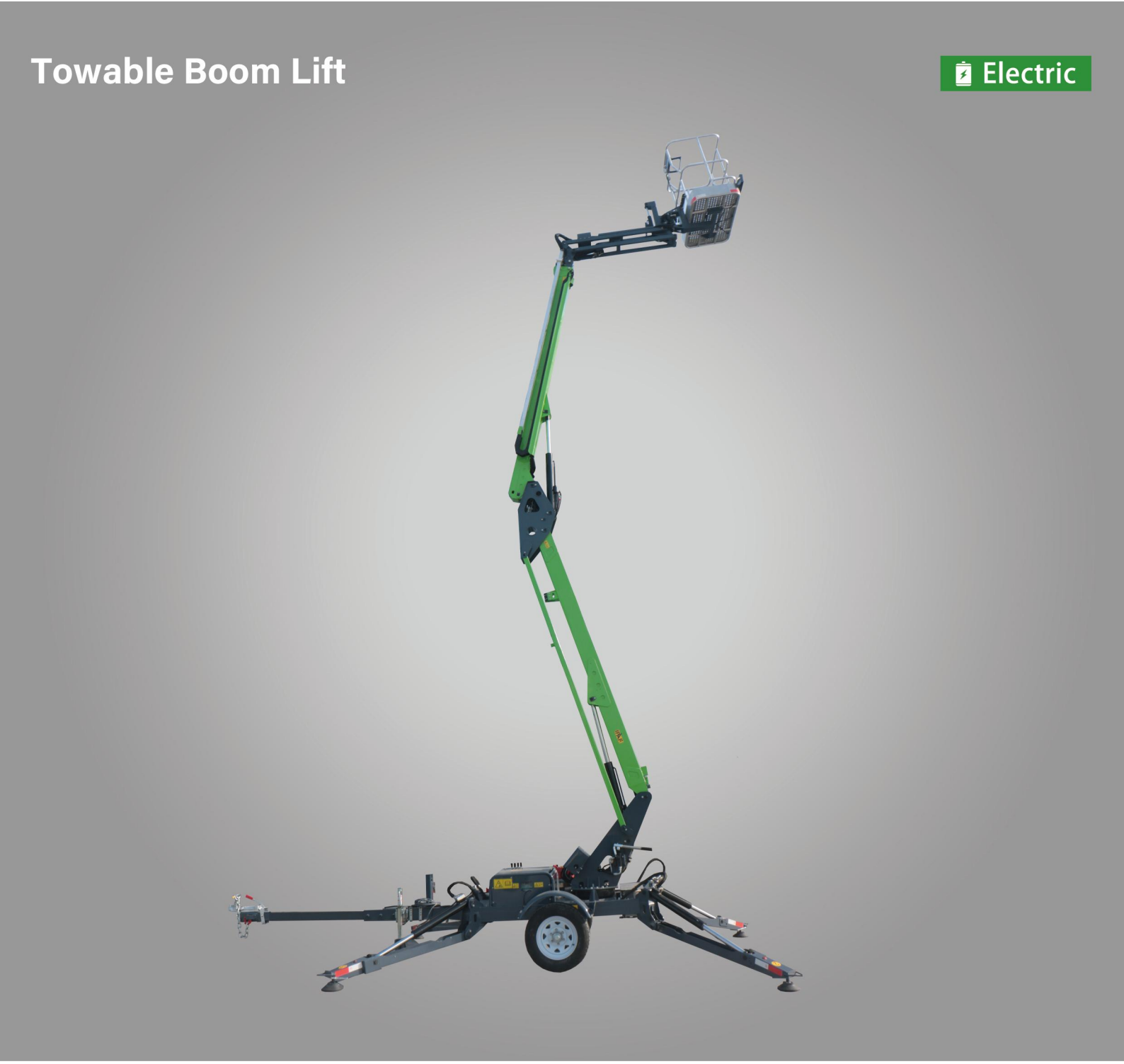
Model	T08	T10	T12
Specifications			
Max. Working Height	10m	12m	14m
Max. Platform Height	8m	10m	12m
Max. Working Radius	5m	5.5m	5.9m
Platform Dimensions (Length x Width)	1.1×0.7m	1.1×0.7m	1.1×0.7m
Length-Stowed	4.7m	5m	5.3m
Width-stowed	1.5m	1.5m	1.5m
Height-Stowed	1.9m	1.9m	1.9m
Length- Storage	4.3m	4.6m	4.9m
Outrigger Footprint Length	3.8m	3.8m	3.8m
Outrigger Footprint Width	2.8m	2.8m	2.8m
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°- 0°	-90°- 0°	-90°- 0°
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/220Ah	24V/220Ah	24V/250Ah
Pump Motor	4kw	4kw	4kw
Control Voltage	24V	24V	24V
Hydraulic Tank	20L	20L	20L
Emergency Power System	Manual Operation	Manual Operation	Manual Operation

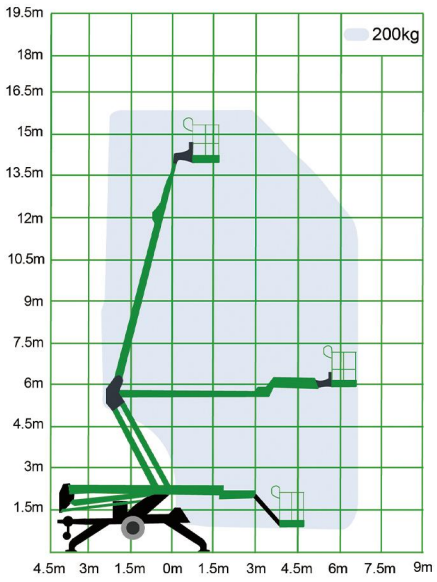
Optional

Lithium Battery | Assisted Walking | Remote Control | Automatic Leveling | Diesel / Gasoline Power | AC Power

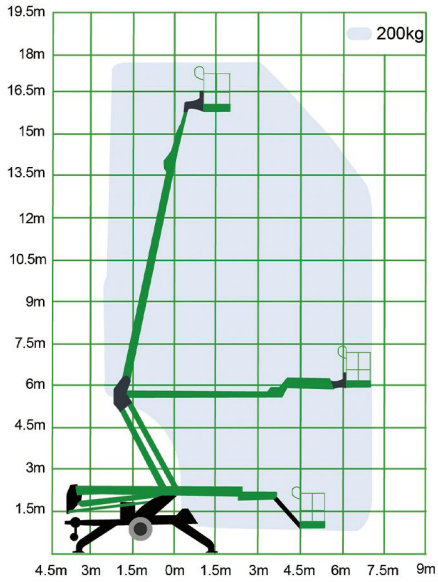
Towable Boom Lift

Electric





T14



T16

Model	T14	T16
Specifications		
Max. Working Height	15.8m	17.85m
Max. Platform Height	13.8m	15.85m
Max. Working Radius	6.6m	7.1m
Max. Up and Over Clearance	5.5m	6.0m
Platform Dimensions (Length x Width)	1.1×0.7m	1.1×0.7m
Length-Stowed	5.2m	5.7m
Width-stowed	1.6m	1.6m
Height-Stowed	2.15m	2.15m
Length- Storage	4.7m	5.2m
Outrigger Footprint Length	3.9m	3.9m
Outrigger Footprint Width	2.9m	2.9m
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°- 0°	-90°- 0°
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/220Ah	24V/220Ah
Pump Motor	4kw	4kw
Control Voltage	24V	24V
Hydraulic Tank	20L	20L
Emergency Power System	Manual Operation	Manual Operation

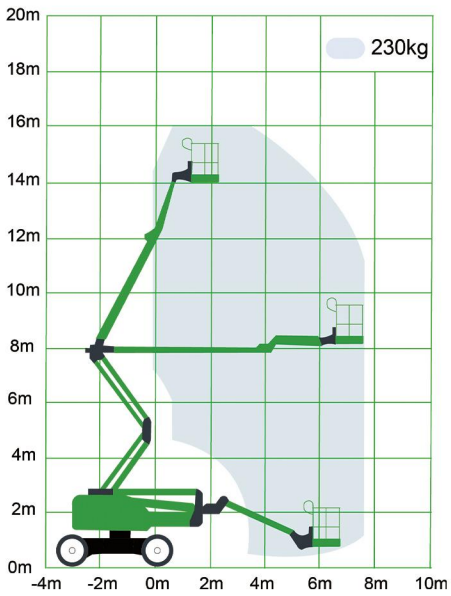
Optional

Lithium Battery Assisted Walking Remote Control Automatic Leveling Diesel / Gasoline Power AC Power

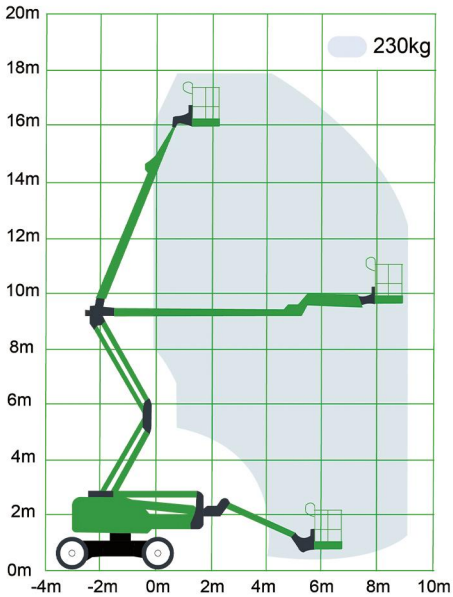
Diesel Articulating Boom Lift

Diesel





V14D



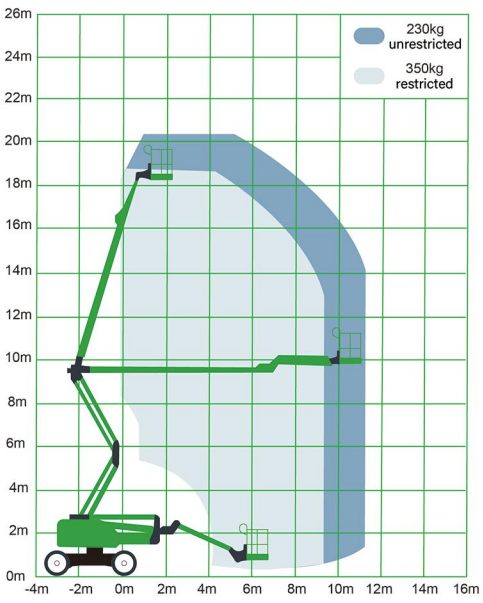
V16D

Model	V14D	V16D
Specifications		
Max. Working Height	16m	17.9m
Max. Platform Height	14m	15.9m
Max. Up and Over Clearance	7.2m	7.7m
Max. Working Radius	7.5m	8.9m
Platform Dimensions (Length x Width)	1.4×0.7m	1.4×0.7m
Length	6.73m	7.43m
Width	2.3m	2.3m
Height	2.2m	2.2m
Wheelbase	2.36m	2.36m
Ground Clearance-Center	0.38m	0.38m
Weight	6900kg	7450kg
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)	3.2m	3.2m
Turning Radius (outside)	5.2m	5.2m
Drive&Steer Mode	4×2	4×2
Tire Type	33×12-20	33×12-20
Power		
Engine	KUBOTA	KUBOTA
Power	36.0kw/2600rpm	36.0kw/2600rpm
Fuel Tank Volume	68L	68L
Control Voltage	12V DC	12V DC
Emergency Power System	12V electric	12V electric
Hydraulic Tank	104L	104L

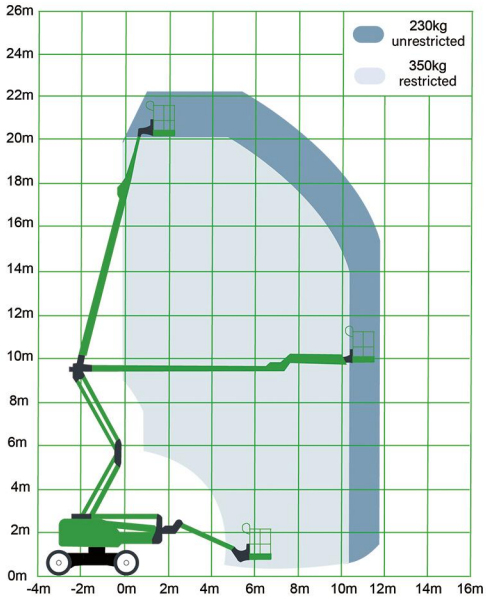
Diesel Articulating Boom Lift

Diesel





V18D



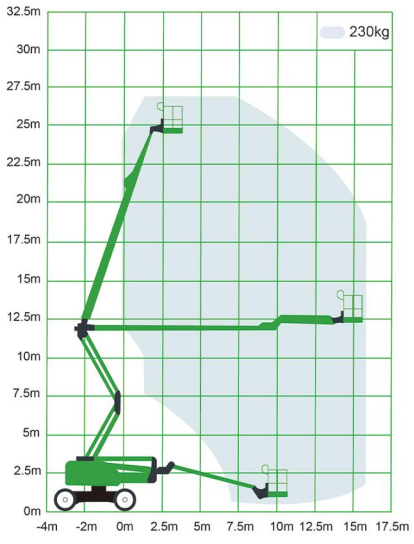
V20D

Model	V18D	V20D
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	11.6m	11.8m
Platform Dimensions (Length x Width)	1.8×0.76m	1.8×0.76m
Length	8.50m	8.50m
Width	2.44m	2.44m
Height	2.40m	2.40m
Wheelbase	2.5m	2.5m
Ground Clearance-Center	0.38m	0.38m
Weight	9600kg	10100kg
Productivity		
Max. Lift Capacity	230kg (unrestricted)/350kg (restricted)	230kg (unrestricted)/350kg (restricted)
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	5.0km/h
Drive Speed (extended)	0.8km/h	0.8km/h
Drive Gradeability	45%	45%
Turning Radius (inside)	3.2m	3.2m
Turning Radius (outside)	5.35m	5.35m
Drive&Steer Mode	4×2	4×2
Tire Type	33×12-20	33×12-20
Power		
Engine	KUBOTA	KUBOTA
Power	36.0kw/2600rpm	36.0kw/2600rpm
Fuel Tank Volume	105 L	105 L
Control Voltage	12V DC	12V DC
Emergency Power System	12V electric	12V electric
Hydraulic Tank	125L	125L

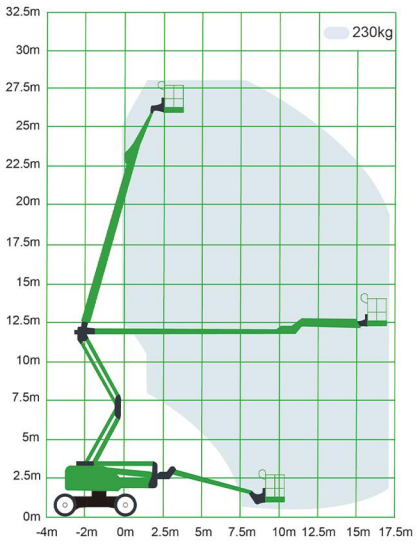
Diesel Articulating Boom Lift

Diesel

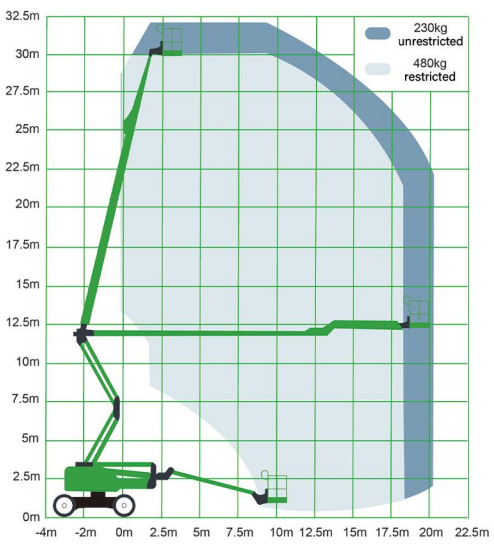




V24D



V26D



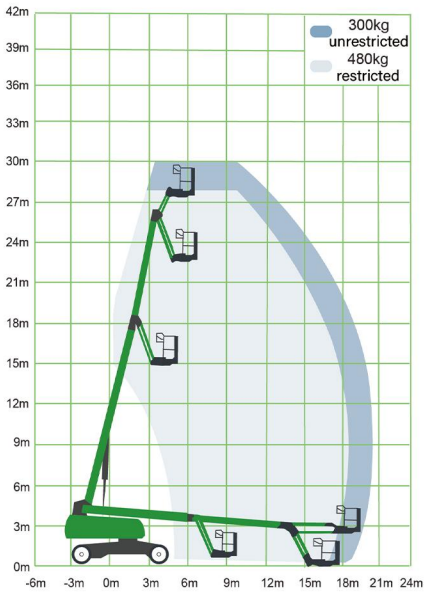
V30D

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 (unrestricted)/480kg (restricted)
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

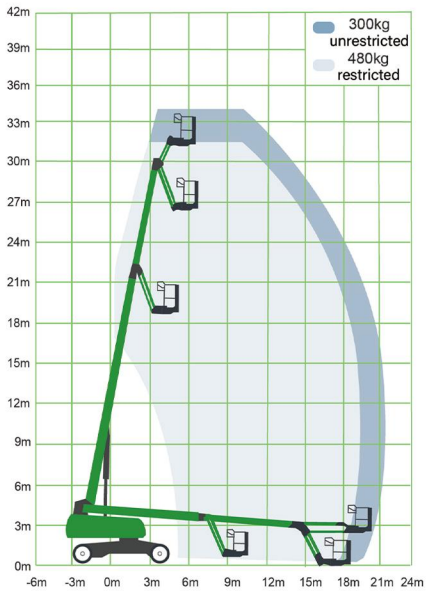
Diesel Telescopic Boom Lift

Engine

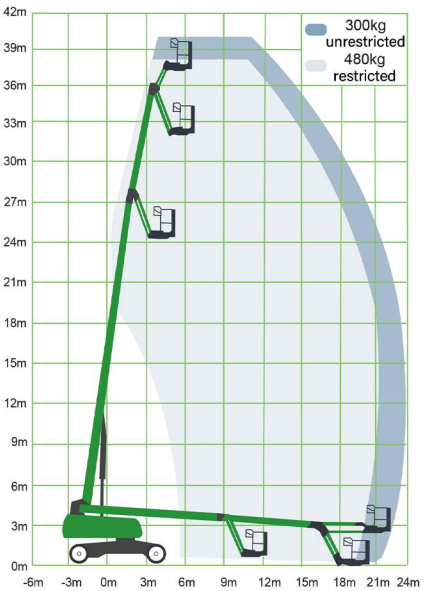




J28D



J32D



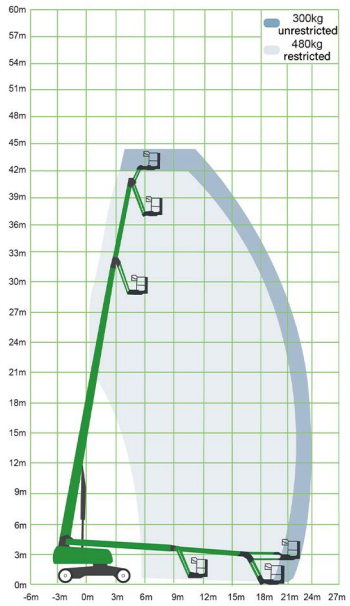
J38D

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	19250kg	22900kg
Productivity			
Max. Lift Capacity	300kg (unrestricted)/480kg (restricted)	300kg (unrestricted)/480kg (restricted)	300kg (unrestricted)/480kg (restricted)
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

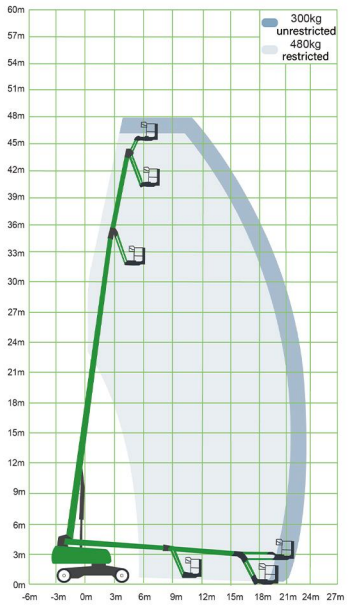
Diesel Telescopic Boom Lift

Engine

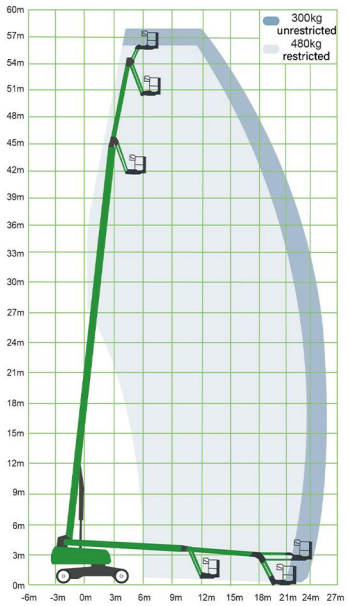




J42D



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 (unrestricted)/480kg (restricted)	300kg (unrestricted)/480kg (restricted)	300kg (unrestricted)/480kg (restricted)
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

* This manual was printed in September 2025. The product parameters and configurations are subject to changes without prior notice.