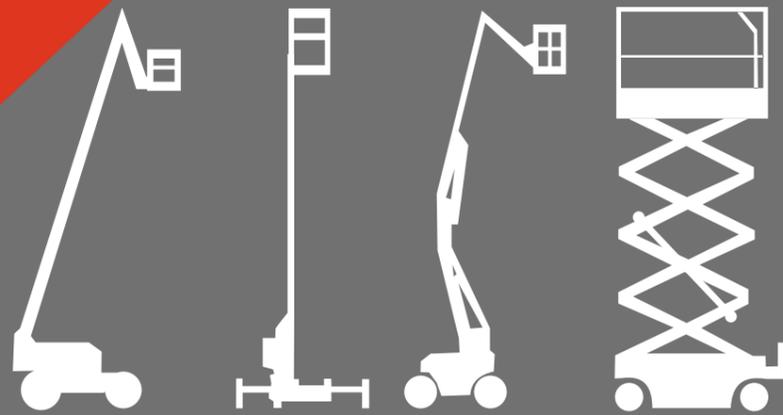


BETA

AERIAL WORK PLATFORMS



www.betacrane.en.alibaba.com

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ENJOY YOUR AERIAL WORK

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About Us

Beta(Hangzhou) Industrial Machinery Co., Ltd. is a professional enterprise of manufacturing aerial work platforms and spider crane. Our company mainly engaged in aerial work platforms and spider crane design development production and sales. We provide high-quality, low cost aerial work platforms and spider crane for customers as their responsibility. Our company continuously improves existing products and at the same time producing new products to meet different needs of customers. The product has the characteristic of novel design, smooth up and down and safe operation. Our product widely used in industrial and mining enterprises, railways,highways, airports, ships and electrical power industry and so on for high-altitude inspection and maintenance and installation, warehouses, docks, production line of cargo load and unload, transportation and stocking; Stadiums, halls and other high buildings layout, decoration,maintenance and cleaning work, greatly improve its work efficiency.

Our company has large-scale cutting, bending, welding,painting and other specialized area expertise team of engineers and professional after-service team. Our company has a sound organization structure;workers have good practical operation ability, effective organization of production and reliable logistics. Our company has productionsales and rental serviceprovides the most suitable equipment and services for different customers.

Insisting on "people-oriented,standardized operation,development and innovation,efficient implementation" as business philosophy,adhere to the "innovation,truth,integrity,excellence" spirit of enterprise, and actively implement group operation and international operational strategy in order to focus on aerial work platforms technical development and achieved fruitful results.With technical superiority,innovation and brand advantages,the company's overall innovation ability and integral ability has a rapidly improvement. Our company wants to become the first class in our country and international renowned aerial work platforms and spider crane manufacturers.



To be a world famous brand



EXM-Mini Series

MOBILE ELECTRIC SCISSOR LIFT

EXM-Mini Series



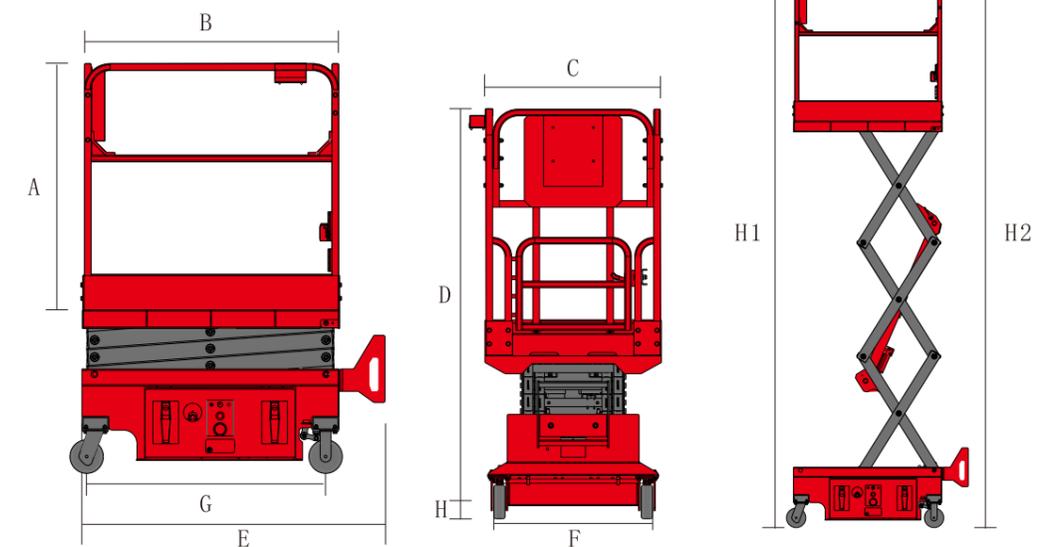
Standard Features

- Charge Indicator
- Platform self-locked door
- Level indicator
- Security overhaul rod
- Emergency lowering system
- Emergency stop button
- Dual front wheel brake
- Forklift pockets
- Non-mark brake tires
- Charge protection system

Options Features

- AC power to platform
- Buzzer
- Flash light

Model	EXM-5MINI	EXM-6MINI
Working height max.m H1	5	6
Platform height max.m H2	3	4
Lifting capacity kg	240	240
Weight kg	480	565
Platform size, (B*C*A)	1.15X0.76X1.1	1.15X0.76X1.1
Skirting board height m	0.15	0.15
Stowed size,m (E*F)	1.15X0.76	1.15X0.76
Stowed height m (D)	1.85	1.94
Hydraulic tank capacity L	2	2
Wheelbase m G	1.07	1.07
Ground clearance m H	0.06	0.06
Vertical tilt°	2	2
Lateral tilt °	1	1
Load number max	2	2
Raised time/Lowering time s	28/24	35/18
Power source	12V/100AH	12V/100AH
Tire size	Non-marking wheels 150mm	Non-marking wheels 150mm



EX-Mini/DE Plus Series

ELECTRIC SELF-PROPELLED MINI SCISSOR LIFT

Standard Features

- Proportional Controls
- Self-lock gate on platform
- Extended Platform
- Drivable at full height
- Non-marking Tires
- 4*2WD
- Automatic brake system
- Emergency lowering system
- Emergency stop button
- Explosion-proof of the tubing
- Diagnosis system
- Tilt sensor with Alarm
- Horn
- Flash light
- Hour meter
- Safety Brackets
- Forklift Pockets

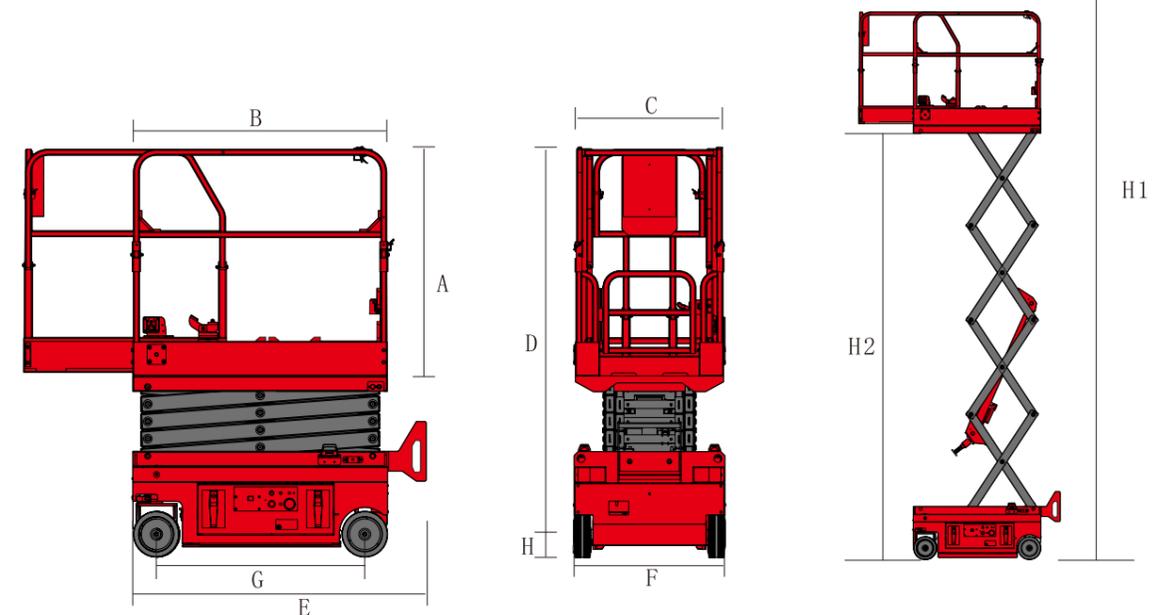
Option Features

- Overload sensor
- AC power to platform



EX-Mini/DE Plus Series

Model	EX5MINI/DE PLUS	EX6MINI/DE PLUS
Working height max(m) H1	5.4	6.4
Platform height max(m) H2	3.4	4.4
Outreach(m)	0.55	0.55
Lifting capacity(kg)	240	240
Lifting capacity(kg)(Extended platform)	100	100
Weight(kg)	760	820
Platform size(L x W x H)m B*C*A	1.28X0.76X1.1	1.28X0.76X1.1
The length of platform extended(m)	1.8	1.8
Skirting board height(m)	0.17	0.17
Stowed size(L x W)m E*F	1.49X0.76	1.49X0.76
Stowed height(m) D	1.95	2.03
Height of the machine with platform folded(m)	1.5	1.59
Hydraulic tank capacity(L)	2	2
Gradeability	25%	25%
Wheelbase(m) G	1.05	1.05
Ground clearance(m)	0.06	0.06
Ground clearance (m)	0.015	0.015
Inside rotation radius(m)	0.35m	0.35m
Load number max	2	2
Raised time/Lowering time(s)	20/17	23/19
Traction speed(km/h)	3	3
Safe speed(km/h)	0.8	0.8
Vertical tilt°	3	3
Lateral tilt°	2	2
Power source	24V	24V
Tire size(mm)	Solid Non-marking tires 230	Solid Non-marking tires 230



EX-RT Series

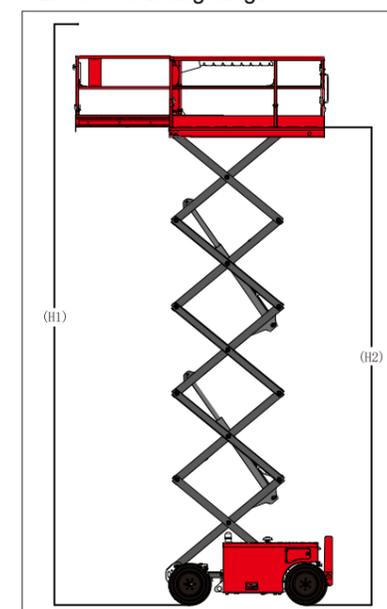
SELF-PROPELLED ROUGH TERRAIN SCISSOR LIFT

EX-RT Series

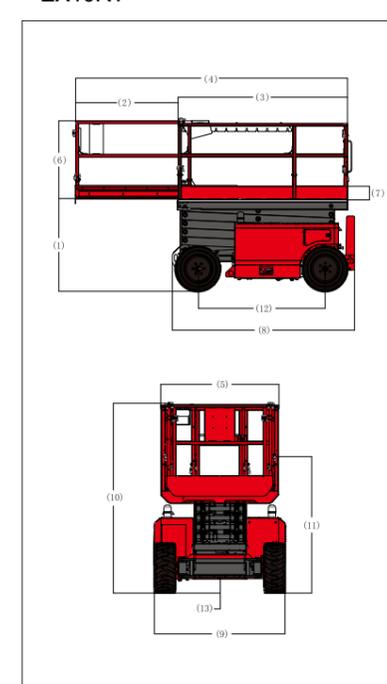
Electric rough terrain scissor lift uses high-performance batteries as a green energy. It is designed for rough ground applications. It maintains the driving force and climbing ability of the original DX-RT series, Four wheels driving easily pass uneven and rough ground. At the same time, the EX-RT series can walk at full height on rough ground, highly improving work efficiency and providing customers with maximum product value. The EX10RT, EX12RT and EX14RT models are all equipped with an extension platform. The maximum platform length could be 4 meters when extended.

Model	EX10RT	EX12RT	EX14RT
Working height max(m) H1	10	12	14
Platform height max(m) H2	8	10	12
Platform height mini(m)(1)	1.22	1.34	1.46
Outreach(m)(2)	1.5	1.5	1.5
Lifting capacity(KG)	567	454	345
Lifting capacity(KG)(Extended platform)	136	136	136
Platform size			
Lateral length(m)(3)	2.5	2.5	2.5
The length of platform extended(m)(4)	4	4	4
Lateral width(m)(5)	1.6	1.6	1.6
Fence height(m) (6)	1.15	1.15	1.15
Skirting board height(m)(7)	0.15	0.15	0.15
Stowed Size			
Stowed length(m)(8)	2.67	2.67	2.67
Stowed width(m)(9)	1.75	1.75	1.75
Stowed height(m)(10)	2.38	2.5	2.6
Height of the machine with platform folded(m)(11)	1.68	1.8	1.98
Wheelbase(m)(12)	1.85	1.85	1.85
Ground clearance(m)(13)	0.17	0.17	0.17
Turn diameter(m)(inside)	1.52	1.52	1.52
Turn diameter(m)(outside)	3.68	3.68	3.68
Load number max	3	3	3
Raised time(s)	30	43	50
Lowering time(s)	40	47	47
Traction speed(km/h)	4	4	4
Safe speed(km/h)	0.8	0.8	0.8
Vertical tilt°	3	3	3
Lateral tilt°	2	2	2
Control	Proportional control		
Drive	Two wheel drive		
WeightKG	3280	3830	4200
Power source	48V 240AH	48V 240AH	48V 240AH
Hydraulic tank capacity L	68	68	68
Gradeability	35%	35%	35%
Tire size/mm(in)	26*121-16.5	26*121-16.5	26*121-16.5

EX10RT working range



EX10RT



Standard Features

- Foldable guardrail
- Diagnosis system
- AC power to platform
- 4 wheel drive
- Tilt level sensor with an audible alarm
- Lowering alarm
- Horn
- Hour meter
- Emergency pump
- Proportional controls
- Solid rough tire
- Safety brackets
- Explosion-proof of the tubing
- Safety Brackets
- Dual flashing beacon

Options Features

- Automatic leveling hydraulic outriggers
- Air line to platform
- Lithium battery
- Non-mark rough tire
- Overload sensor



Functional description

1. Electric rough terrain scissor lift has zero emission and no noise characteristics. It also has strong climbing function.
2. Super-large bearing capacity of 560Kg, stable lifting, safe and reliable.
3. Four-wheel drive has strong power and fast walking speed.
4. With on-board diagnosis system, intelligent fault alarm system and other functions.

DX Series

SELF-PROPELLED ROUGH TERRAIN SCISSOR LIFT

DX Series



Standard Features

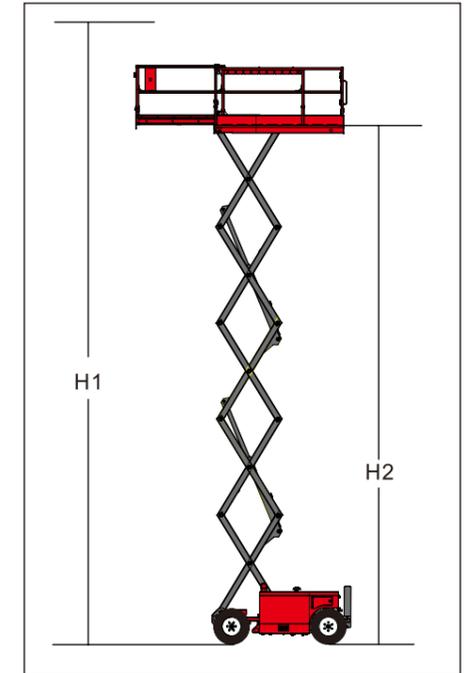
- Foldable guardrail
- Diagnosis system
- AC power to platform
- 4 wheel drive
- Tilt level sensor with an audible alarm
- Lowering alarm
- Horn
- Hour meter
- Emergency pump
- Proportional controls
- Solid rough tire
- Safety brackets
- Dual flashing beacon

Options Features

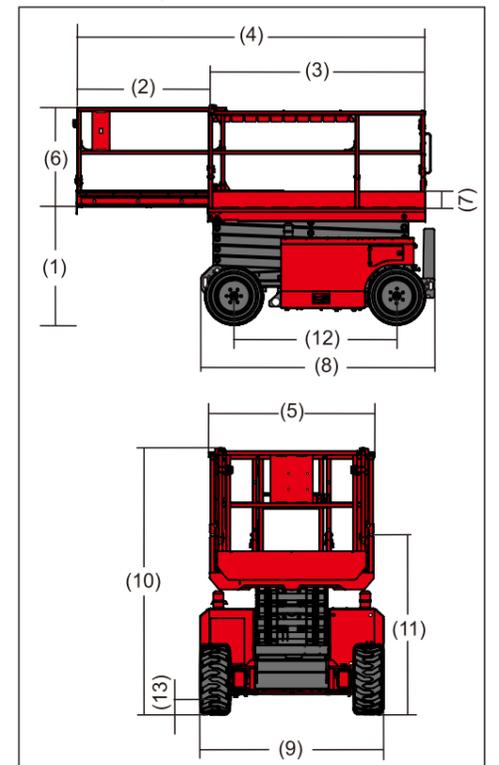
- Automatic leveling hydraulic outriggers
- Air line to platform
- Motor cold starting components
- Overload sensor
- Moveable alarm components
- Non-mark rough tire

Models	DX10RT	DX12RT	DX14RT
Working height max (m)H1	10	12	14
Platform height max (m)H2	8	10	12
(1)Platform height min (m)(1)	1.22	1.34	1.46
(2)Outreach (m)(2)	1.5	1.5	1.5
Lifting capacity (kg)	567	454	345
Lifting capacity (kg) (Extended platform)	136	136	136
Platform Size			
(3)Lateral length (m)(3)	2.5	2.5	2.5
(4)Extended length (m)(4)	4	4	4
(5)Lateral width (m)(5)	1.6	1.6	1.6
(6)Fence height (m)(6)	1.15	1.15	1.15
(7)Skirting board height (m)(7)	0.15	0.15	0.15
Stowed size			
(8)Stowed length (m)(8)	2.67	2.67	2.67
(9)Width (m)(9)	1.75	1.75	1.75
(10)Height (m)(10)	2.38	2.5	2.6
(11)Folded height (m)(11)	1.68	1.8	1.98
(12)Wheelbase (m)(12)	1.85	1.85	1.85
Ground clearance (m)(13)	0.17	0.17	0.17
Turn diameter (m) (inside)	1.52	1.52	1.52
Turn diameter (m) (outside)	3.68	3.68	3.68
Load number max	3	3	3
Raised time (s)	30	43	50
Lowering time (s)	40	47	47
Traction speed (km/h)	4.0	4.0	4.0
Safe speed (km/h)	0.8	0.8	0.8
Vertical tilt°	3	3	3
Lateral tilt°	2	2	2
Control	Proportional control		
Drive	4 wheels drive		
Weight (kg)	3280	3830	4200
Weight (kg) (with outriggers)	3680	4280	4600
Power source	Kubota/Yanmar		
Hydraulic tank capacity (L)	68	68	68
Fuel tank capacity (L)	57	57	57
Gradeability	35%	30%	30%
*Outrigger level ability max			
Front to rear	6.6°	6.6°	6.6°
Left to right	10.6°	10.6°	10.6°
Tire size (mm)	Solid tires26*12-16.5		

Working Range



Collecting Chart



*The metric system height is 2 meters higher than platform height, the imperial height is 6 feet than platform height.

**CE/AU market, DX can be used in indoor and outdoor, to accommodate two person

***Climbing ability is suitable for driving on the slope, the slope classification reference operation manual

****Weight according to the options and standards vary from country to country

DXW Series

SELF-PROPELLED ROUGH TERRAIN SCISSOR LIFT



Standard Features

- Foldable guardrail
- Diagnosis system
- AC power to platform
- 4 wheel drive
- Tilt level sensor with an audible alarm
- Lowering alarm
- Horn
- Hour meter
- Emergency pump
- Proportional controls
- Solid rough tire
- Safety brackets
- Dual flashing beacon

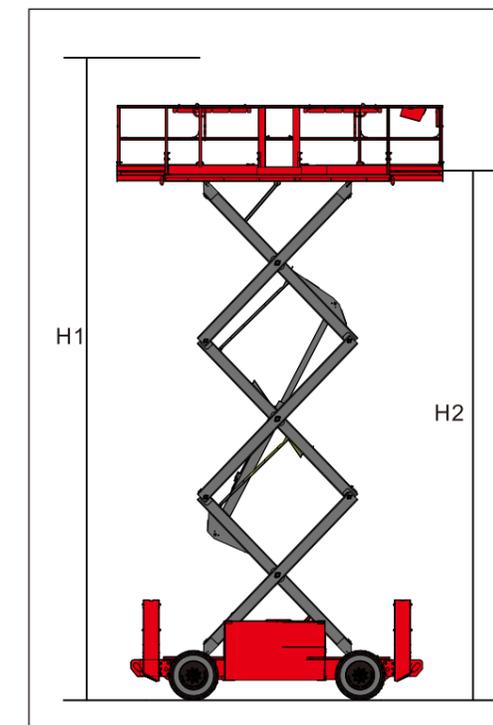
Options Features

- Automatic leveling hydraulic outriggers (DXW12RT/DXW15RT)
- Air line to platform
- DC power supply
- Motor cold starting components
- Overload sensor
- Moveable alarm components
- Non-mark rough tire

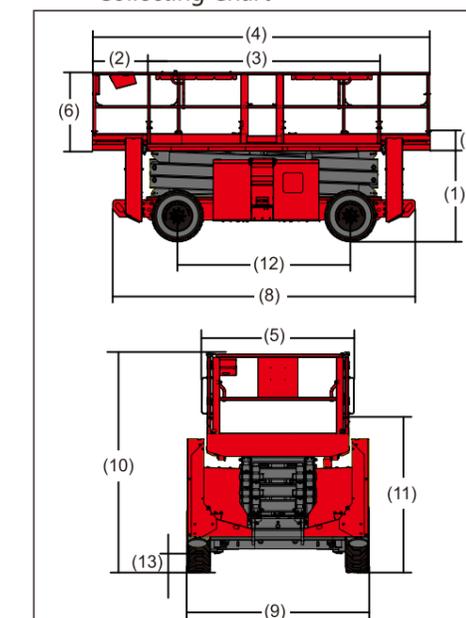
DXW Series

Model	DXW12RT	DXW15RT	DXW18RT
Working height max m	12.00	15.00	18.00
Platform height max m	10.00	13.00	16.00
Platform height min (m)(1)	1.63	1.85	2.06
Outreach m (2)	1.20	1.20	1.20
Lift capacity kg	1000(single extension platform) 900(double extension platform)	680(single extension platform) 570(double extension platform)	680(single extension platform) 570(double extension platform)
Lift capacity kg (Extended platform)	230	230	230
Platform size			
Lateral length m(3)	3.90	3.90	3.90
Extended length m (single extended platform) (4)	5.10	5.10	5.10
Extended length m (double extended platform)	6.30	6.30	6.30
Lateral width/m (5)	2.18	2.18	2.18
Fence height/m(6)	1.15	1.15	1.15
Skirting board height/m (7)	0.15	0.15	0.15
Stowed size			
Stowed length m(single extended platform) (8)	4.47	4.47	---
Stowed length m(double extended platform)	3.97	3.97	---
Stowed length m(with outriggers)	4.90	4.90	4.90
Width/m (9)	2.29	2.29	2.29
Height/m(10)	2.73	2.9	3.26
Folded height/m (11)	2	2.19	2.47
Wheelbase/m(12)	2.80	2.80	2.80
Ground clearance/m (13)	0.32	0.32	0.32
Turn diameter m(Inside)	2.72	2.72	2.72
Turn diameter m(Outside)	5.93	5.93	5.93
Raised time/s	60	80	102
Lowering time/s	77	90	107
Traction speed km/h	6.4	6.4	6.4
Safe speed km/h	1.0	1.0	1.0
Drive height/m	All Height	9.6	9.6
Control	Proportional controls		
Drive	4WD		
Weight kg	6282	6950	8700
Power source	Yanmar4TNV88		
Hydraulic tank capacity L	120	120	120
Feul tank capacity L	115	115	115
Gradeability	45%	45%	40%
Outrigger level ability max			
Front to Rear	7°	7°	7°
Left to Right	11°	11°	11°
Tire size/mm (in)	33*12-20		

Working Range



Collecting Chart



*The metric system height is 2 meters higher than platform height, the imperial height is 6 feet than platform height

**CE/AU market, XDW can be used in indoor and outdoor, to accommodate three person

***Climbing ability is suitable for driving on the slope, the slope classification reference operation manual

****Weight according to the options and standards vary from country to country

EX-N Series

ELECTRIC SELF-PROPELLED SCISSOR LIFT

EX-N Series

Standard Features

- Manual emergency lower system
- Platform swing gate
- Extended platform
- Foldable platform
- Multi-disc wet brake
- Manual brake release
- Pothole protection
- Non-marking tires
- AC power to platform
- Tilt alarm
- Buzzer
- Safety brackets
- Charging indicator
- Forklift pockets
- Diagnosis system
- Maintenance free battery
- Dual flashing beacon

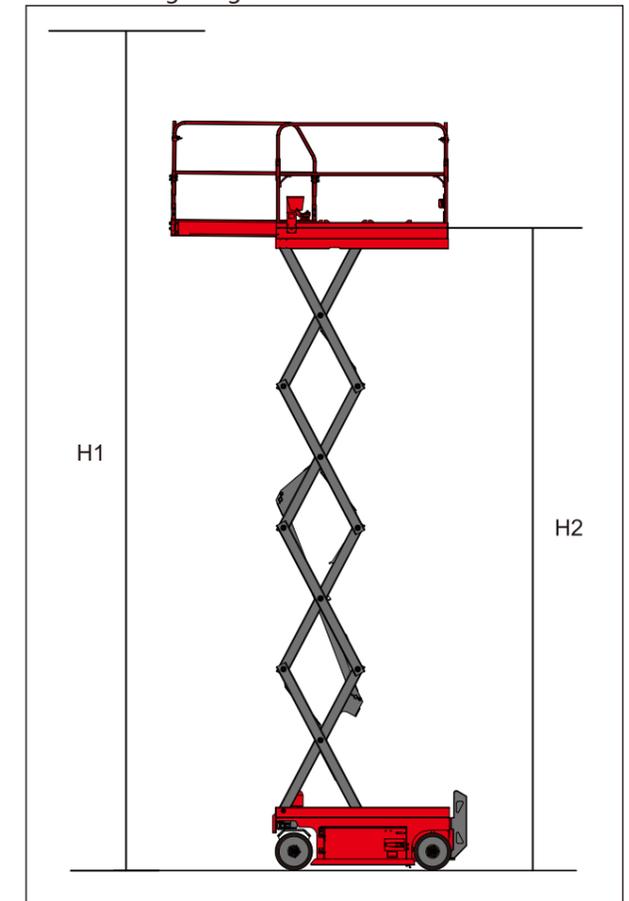
Options Features

- Air line to platform
- Power socket to platform
- Platform work light
- Overload sensor
- Horn
- Anti-collision system
- Top limit protection auto-stop device



Models	EX65N	EX8N
Working height max (m) H1	6.5	7.8
Platform height max (m) H2	4.5	5.8
Platform height min (m) (1)	0.93	1.03
Outreach (m) (2)	0.9	0.9
Lifting capacity (kg)	270	230
Lifting capacity (kg) (Extended platform)	115	115
Weight (kg) ANSI/CSA Standard	1164	1315
CE/AUS Standard	1235	1490
Platform size(3) × (5) × (6)(L × W × H)m	1.64 × 0.75 × 1.1	
The length of platform extended (m) (4)	2.54	
Skirting board height (m) (7)	0.15	
Stowed size(L × W) (8) × (9)m	1.85 × 0.77	
Stowed height (m) (10)	2.04fixed platform	2.13fixed platform
Length of the machine with platform extended (m) (13)	2.75	
Height of the machine with platform folded (m) (11)	1.69	1.78
Hydraulic tank capacity (L)	15	
Gradeability	30%	30%
Wheelbase (m) (12)	1.32	
Ground clearance (m)	0.06	
Pothole protection board ground clearance (m) (down)	0.02	
Inside rotation radius (m)	0.8	
Outside turning radius (m)	1.56	
Load number max	2	
Raised time/Lowering time (s)	11/8.5	14/11
Traction speed (km/h)	3.8	
Safe speed (km/h)	0.7	
Vertical tilt° ANSI CSA	3	3
CE/AUS	3	3
Lateral tilt° ANSI CSA	2	2
CE/AUS	2	2
Power source	4 × 6V; 225Ah	
Tire size (mm)	356 × 114 × 254	
Drive model	Hydraulic drive /Electric drive	

Working Range



*The metric system height is 2 meters higher than platform height, the imperial height is 6 feet than platform height

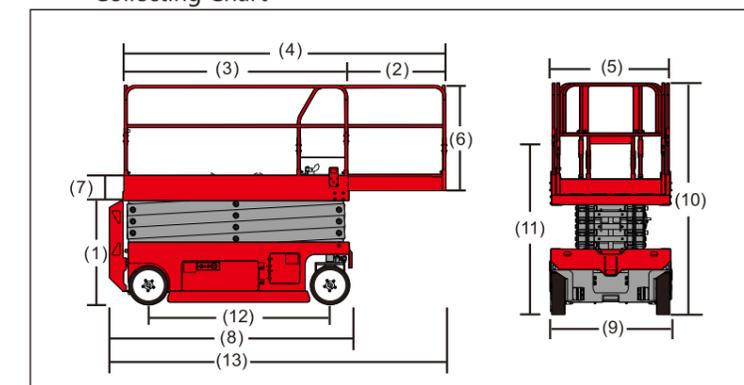
**In the rising mode, the machine is designed to operate on a solid flat surface.

***Climbing ability is suitable for driving on the slope, the slope classification reference operation manual

****Weight according to the options and standards vary from country to country

BETA provides user with both hydraulic drive (HD) and electrical drive (ED) walking modes, in order to meet the demands of different customers.

Collecting Chart



EX-C Series

ELECTRIC SELF-PROPELLED SCISSOR LIFT

EX-C Series



Standard Features

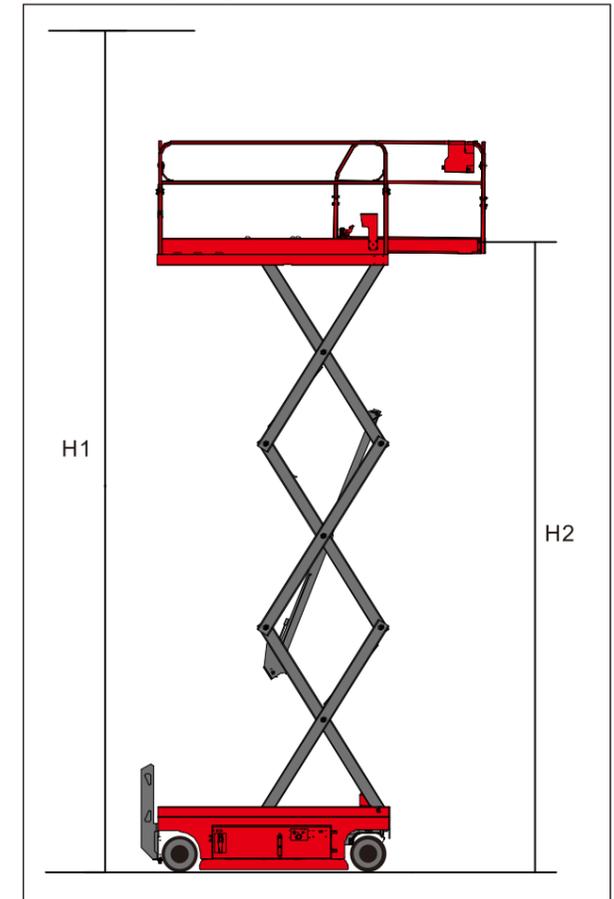
- Manual emergency lower system
- Platform swing gate
- Extended platform
- Foldable platform
- Multi-disc wet brake
- Manual brake release
- Pothole protection
- Non-marking tires
- AC power to platform
- Tilt alarm
- Buzzer
- Safety brackets
- Charging indicator
- Forklift pockets
- Diagnosis system
- Maintenance free battery
- Dual flashing beacon

Options Features

- Air line to platform
- Power socket to platform
- Platform work light
- Overload sensor
- Horn
- Anti-collision system
- Top limit protection auto-stop device

Models	EX8C	EX10C
Working height max (m) H1	8	10
Platform height max (m) H2	6	8
Platform height min (m) (1)	1	1
Outreach (m) (2)	1.05	1.18
Lifting capacity (kg)	350	230
Lifting capacity (kg) (Extended platform)	120	120
Weight (kg) ANSI/CSA Standard	1690	1855
CE/AUS Standard	1905	2000
Platform size(3) × (5) × (6)(L × W × H)m	2.25 × 0.8 × 1.1	
The length of platform extended (m) (4)	3.2	
Skirting board height (m) (7)	0.15	
Stowed size(8) × (9)(L × W)m	2.42 × 0.8	
Stowed height (m) (10)	2.2	2.3
Length of the machine with platform extended (m) (13)	3.4	
Height of the machine with platform folded (m) (11)	1.73	1.86
Hydraulic tank capacity (L)	15	
Gradeability	30%	25%
Wheelbase (m) (12)	1.85	
Ground clearance (m)	0.1	
Pothole protection board ground clearance (m) (down)	0.019	
Inside rotation radius (m)	0	
Outside turning radius (m)	2.12	
Load number max	2	
Raised time/Lowering time (s)	27/29	35/17
Traction speed (km/h)	3.4	
Safe speed (km/h)	0.7	
Vertical tilt° ANSI CSA	3	3
CE/AUS	3	3
Lateral tilt° ANSI CSA	2	2
CE/AUS	2	2
Power source	4 × 6V; 225Ah	
Tire size (mm)	356 × 114 × 254	
Drive model	Hydraulic drive /Electric drive	

Working Range



*The metric system height is 2 meters higher than platform height, the imperial height is 6 feet than platform height

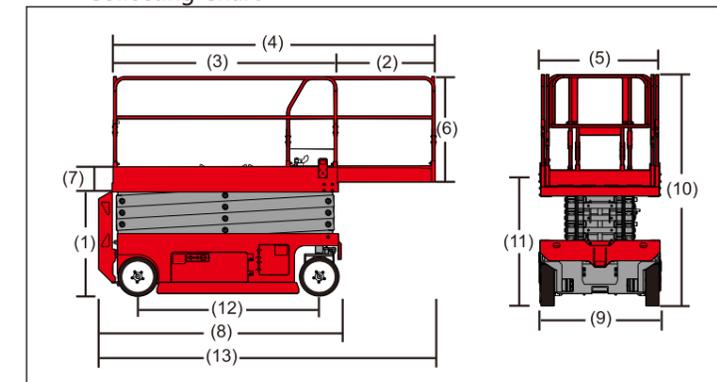
**In the rising mode, the machine is designed to operate on a solid flat surface.

***Climbing ability is suitable for driving on the slope, the slope classification reference operation manual

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BETA provides user with both hydraulic drive (HD) and electrical drive (ED) walking modes, in order to meet the demands of different customers.

Collecting Chart



EX-CT Series CRAWLER TYPE SCISSOR LIFT

EX-CT Series

The EX-CT series of crawler type scissor lift adopts rubber tracked chassis; the imitation tank structure design; allows aerial work platform to work on the soft ground, breaking the limitation that the aerial work platform must be constructed on the hard ground. The seamless track of the BETA EX-CT series lift will not cause damage to the ground or leave traces when turning at 0 degrees. The rubber crawler walking system has characteristic of low noise, low vibration and comfortable ride, especially suitable for high-speed transfer occasions, achieving full-surface passing performance.



Standard Features

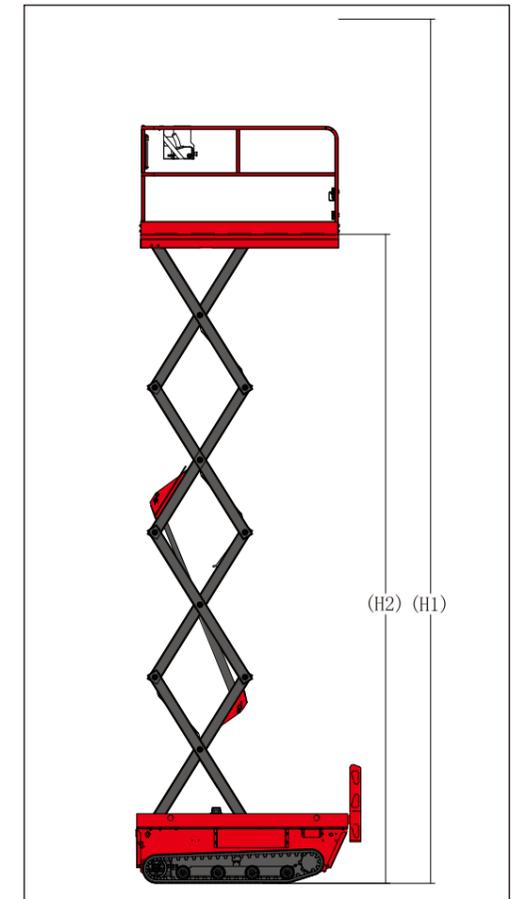
- 0.9X1.84M platform
- Tilt alarm system
- Fault diagnosis system
- Explosion-proof of the tubing
- Automatic brake system
- Safety brackets
- 200*72 hard rubber crawler
- Hour meter, power display
- External charging indicator
- AC socket in the platform
- All motion alarms
- Fault code display
- Flash light
- Buzzer
- Proportional control
- Emergency lower
- Manual brake release
- Maintenance free battery

Options Features

- Handheld fault diagnostic device
- Overload sensor

Models	EX6CT	EX8CT
Working height max(m) H1	6.8	8.0
Platform height max(m) H2	4.8	6.0
Lifting capacity(kg)	230	230
Weight(kg) KG	1140	1205
Platform sizem B*C*A	1.84*0.9*1.1	1.84*0.9*1.1
Skirting board height(m)	0.15	0.15
Stowed length and width(m) E*F	2.15*1.0	2.15*1.0
Stowed height(m)D	1.75	2.1
Hydraulic tank capacity L	7.0	7.0
Ground clearance(m)	0.13	0.13
Vertical tilt°	2°	2°
Lateral tilt°	3°	3°
Load number max	2	2
Raised/Loweringtime(s)	32/28	32/28
Power source	24V/225Ah	24V/225Ah
Crawler size	200*72 AB-A1	200*72 AB-A1
Gradeability	40%	40%

Working Range



Function Description

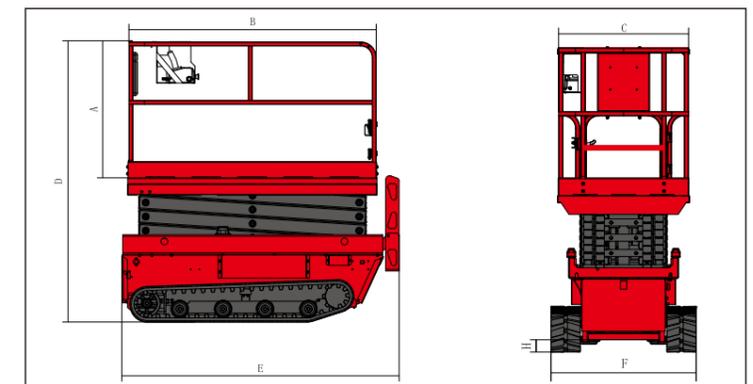
BETA crawler-type electric scissor lift has characteristics of zero emission, no noise, and has powerful climbing function.

The carrying capacity could be up to 230Kg, and lifting process is stable, safe and reliable.

Strong driving force and fast traction speed.

With on-board diagnostic system, intelligent fault alarm system and other functions.

Collecting Chart



EX-W/OR Series

ELECTRIC SELF-PROPELLED SCISSOR LIFT

EX-W/OR Series



Standard Features

- Foldable platform
- Diagnosis system
- 4 wheel drive
- Tilt alarm system
- Fault diagnosis system
- Explosion-proof of the tube
- Automatic brake system
- 406*152 non-marking solid rubber tires
- Hour meter
- Proportional control
- Lifting hoists
- Manual emergency lower system
- Safety brackets
- Main power switch
- Automatic leveling hydraulic outriggers
- Maintenance free battery

Options Features

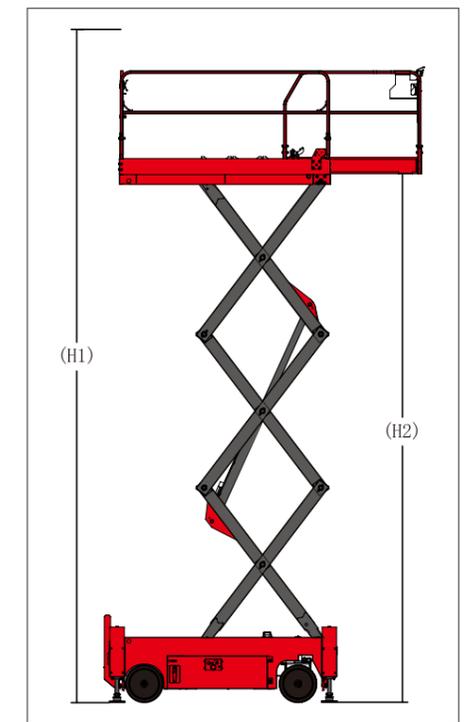
- Air line to the platform
- Platform work light
- Special hydraulic oil
- Top limit protection auto-stop device
- Power socket to the platform
- Overload sensor



The EX8W/OR is converted to a hilly ground design when the lift can automatically level and lift on the uneven ground of 10 degrees front and rear and 45 degrees left and right. The large carrying capacity can carry 550KG. The platform can be extended to 3.3 meters and the working height can be up to 8 meters. The EX8W/OR has a powerful gradeability, and it can be easily controlled on 35% of the slope. At the same time, EX8W/OR continues the EX8W's intelligent control system and the on-board diagnostic system allows customers to control the status of the equipment at any time.

Models	EX8W/OR
Working height max(m) H1	8
Platform height max(m) H2	6
Platform height mini(m)(1)	1.02
Outreach(m) (2)	1
Lifting capacity(kg)	550
Lifting capacity(kg)(Extended platform)	120
Platform size(m) (3x4x5)	2.3 x 1.15 x 1.1
The length of platform extended(m)(6)	3.3
Skirting board height(m)(7)	0.17
Stowed length and width(m)(8*9)	2.55*1.2
Stowed height(m)(10)	2.25
Stowed height(m)(11)	1.65
Wheelbase(m)(12)	1.68
Length of the machine with platform extended(m)(13)	3.5
Hydraulic tank capacity L	25
Gradeability	35%
Ground clearance(m)(14)	0.15
Turn diameter(m)(inside)	0
Turn diameter(m)(outside)	2.4
Load number max	2
Raised/Lowering time(s)	32/30
Traction speed(km/h)	3.4
Safe speed(km/h)	0.7
Vertical tilt	3
Lateral tilt	2
Power source	4*6V; 225Ah
Outrigger level ability max	Left and right 10° Front and rear 4.5°
Tire size/mm(in)	406*127*318
Weight kg	2270

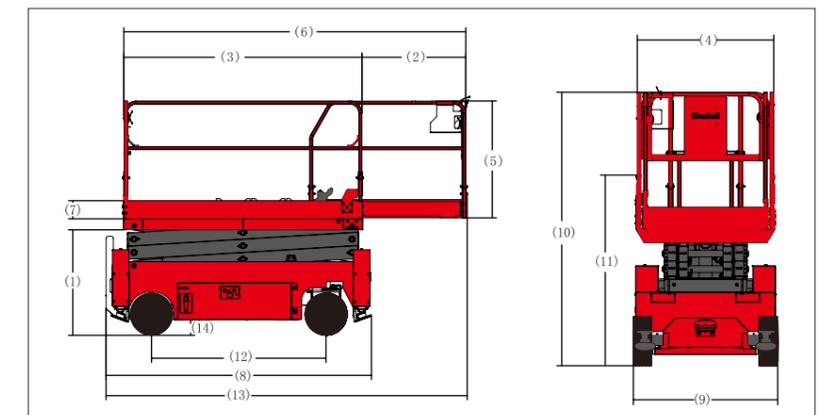
Working Range



Function Description

1. This equipment is mainly used for indoor and outdoor vertical lifting.
2. The main function is to slide out the extended platform to increase the working area and the ability to rise across.
3. Strong climbing ability, could climb 35% slope,
4. The level ability of the legs is strong, about 10 degrees left and right, 4.5 degrees front and rear.
5. Multi-functional intelligent safety protection system with on-board diagnosis system and intelligent fault alarm system.

Collecting Chart



EX-W Series

ELECTRIC SELF-PROPELLED SCISSOR LIFT

EX-W Series

Standard Features

- EX-W series working height is from 8m(about 26 feet) and 16m (about 52 feet).
- The platform can outreach 1m.
- EX-W series can be easily passed double standard door, large lift capacity, min. lift capacity is 230kg, max. lift capacity is 550kg.
- Proportional controls for lift and drive functions.
- Automatic 25 Amp battery charger provides strong power for vehicle.
- Safe distance protection when the platform lowering down.(CE)
- Manual emergency platform lowering valve, when there is no power, the machine can be safety lower down.
- Emergency stop at both platform and ground controls.
- Drive speed interlock limits speed while elevated.
- Multi-disc wet brake.
- Manual brake release.
- Pothole protection.
- Non-marking tires.
- AC power to platform
- Tilt alarm system
- Buzzer
- Hour meter
- Safety brackets
- Battery charge indicator
- Forklift pockets
- Diagnosis system
- Extended platform
- Platform swing gate
- Dual flashing beacon
- Maintenance-free battery
- Foldable platform

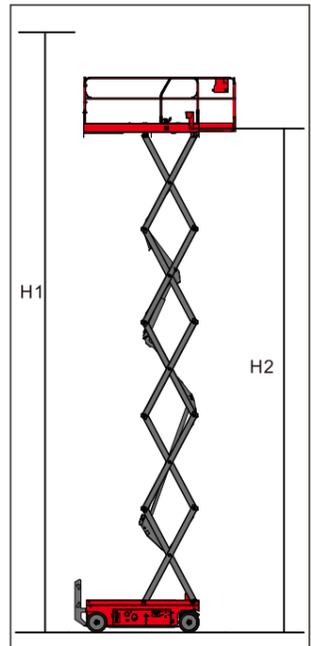
Options Features

- Motion alarm
- Air line to platform
- Platform work lights
- Anti-collision system
- Top limit protection auto-stop device



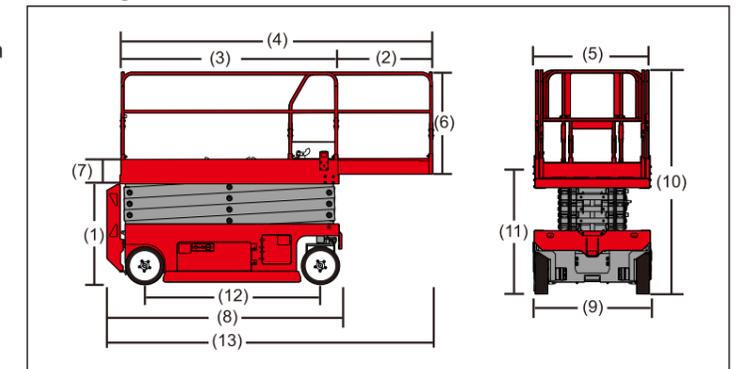
Models	EX8W	EX10W	EX12W	EX14W	EX16W	EX16W(II)
Working height max (m) H1	8	10	12	14	16	15.7
Platform height max (m) H2	6	8	10	12	14	13.7
Platform height min (m) (1)	1.06	1.18	1.30	1.42	1.55	1.45
Outreach (m) (2)	1	1	1	1	1	0.9
Lifting capacity (kg)	550	450	320	350	230	227
Lifting capacity (kg) (Extended platform)	120	120	120	120	100	113
Weight (kg) ANSI/CSA Standard	2010	2125	2490	2690	3280	—
CE/AUS Standard	2100	2520	2950	3245	3400	3345
Platform size(3) × (5) × (6)(L × W × H)m	2.3 × 1.15 × 1.1			2.64 × 1.12 × 1.1		
The length of platform extended (m) (4)	3.3	3.3	3.3	3.3	3.3	3.54
Skirting board height (m) (7)	0.172	0.172	0.172	0.172	0.172	—
Stowed size(8) × (9)(L × W)m	2.42 × 1.2			2.82 × 1.25		
Stowed height (m) (10)	2.12	2.25	2.38	2.51	2.64	2.7
Length of the machine with platform extended (m) (13)	3.5	3.5	3.5	3.5	3.5	3.75
Height of the machine with platform folded (m) (11)	1.56	1.69	1.82	1.95	1.95	2.08
Hydraulic tank capacity (L)	15	15	25	25	25	20
Gradeability	30%	30%	25%	25%	25%	25%
Wheelbase (m) (12)	1.85			2.21		
Ground clearance (m)	0.1			0.15		
Pothole protection board ground clearance (m) (down)	0.019			—		
Inside rotation radius (m)	0			0		
Outside turning radius (m)	2.3			2.75		
Load number max	2			2		
Raised time/Lowering time (s)	32/30	45/30	55/37	61/42	80/46	70/45
Traction speed (km/h)	3.4			3.5		
Safe speed (km/h)	0.7			0.8		
Vertical tilt°	ANSI CSA	3		1.5		3
CE/AUS	3		1.5		3	
Lateral tilt°	ANSI CSA	2		1		1.5
CE/AUS	2		1		1.5	
Power source	4 × 6V; 225Ah			4 × 6V; 225Ah		4 × 6V; 225Ah
Tire size (mm)	406 × 127 × 318			406 × 127 × 318		406 × 127 × 318
Drive model	Hydraulic drive or Electric drive					

Working Range



*The metric system height is 2 meters higher than platform height, the imperial height is 6 feet than platform height
 **In the rising mode, the machine is designed to operate on a solid flat surface.
 ***Climbing ability is suitable for driving on the slope, the slope classification reference operation manual
 ****Weight according to the options and standards vary from country to country

Collecting Chart



BETA provides user with both hydraulic drive (HD) and electrical drive (ED) walking modes, in order to meet the demands of different customers.

EX-A/M Series

MOBILE ELECTRIC SCISSOR LIFT

EX-A Series

Standard Features

- Electric Self-propelled, can operate by one person for drive and work in high position
- Hydraulic line rupture protection device
- Screw support leveling device
- Emergency stop button
- Emergency lower valve when there is no power
- Overload safety protection device
- Rain-proof control box
- Automatically battery charger

Options Features

- Extended Platform
(When the working height 6-12m, has this option)

EX-M Series

Standard Features

- Electric Self-propelled, can operate by one person for drive and work in high position
- Hydraulic line rupture protection device
- Screw support leveling device
- Emergency stop button
- Emergency lower valve when there is no power
- Overload safety protection device
- Rain-proof control box
- Automatically battery charger

Options Features

- Power: AC 220V (6-11m) DC24V/48V, Manual hydraulic power
- Explosion-proof electric control system
- Extended platform
- Hydraulic system import from Italy
- Rubber solid tires



EX-W Series

Model	EX-A5S	EX-A8S	EX-A95S	EX-A11S	EX-A13S	EX-A14S
Working height max(m)	5	8	9.45	11	13	14
Platform height max(m)	3	6	7.45	9	11	12
Lift capacity(kg)	450	450	450	450	450	450
Platform size(mm)	1300*700	1850*880	1800*1000	1800*1000	2100*1150	2450*1350
Stowed Size(mm)L*W*H	1350*940*800	2260*1150*1260	2260*1300*1650	2260*1300*1800	2500*1400*1800	3030*1600*1900
Raised time (s)	30	54	72	80	88	90
Traction speed(m/s)	0-16.7	0-16.8	0-16.8	0-16.8	0-16.8	0-16.8
Power source	DC-24V	DC-24V	DC-24V	DC-24V	DC-24V	DC-24V
Lifting motor power (kw)	2.2	2.2	2.2	2.2	3	3
Driving motor power (kw)	0.75	0.75	0.75	0.75	0.75	0.75
Weight(kg)	540	740	950	1260	1480	2000

Model	EX-A16S	EX-A18S	EX-A8H	EX-A11H	EX-A14H
Working height max(m)	16	18	8	11	14
Platform height max(m)	14	16	6	9	12
Lift capacity(kg)	450	300	1000	1000	1000
Platform size(mm)	2450*1350	2700*1500	1800*1000	1800*1250	2450*1350
Stowed Size(mm)L*W*H	3100*1600*2100	3370*1750*2100	1850*1240*1110	1850*1490*1650	2500*1590*1850
Raised time (s)	120	130	80	108	128
Traction speed(m/s)	0-16.8	0-16.8	0-16.8	0-16.8	0-16.8
Power source	DC-24V	DC-24V	DC-24V	DC-24V	DC-24V
Lifting motor power (kw)	2.2*2	2.2*2	3	3	2.2*2
Driving motor power (kw)	1.2	1.2	0.75	1.2	1.2
Weight(kg)	2180	2900	960	1850	2260

Model	EX-M5S	EX-M8S	EX-M95S	EX-M11S	EX-M13S	EX-M14S
Working height max (m)	5	8	9.45	11	13	14
Platform height max(m)	3	6	7.45	9	11	12
Lift capacity(KG)	450	450	450	450	450	450
Platform size(mm)	1300*700	1850*880	1800*1000	1800*1000	2100*1150	2450*1350
Stowed size(L x W x H)(mm)	1350*940*800	2160*1300*1650	2160*1300*1800	2160*1300*1800	2400*1400*1800	2680*1600*1900
Raised time (s)	30	54	72	80	88	90
Power (Kw)	0.75	1.1	1.5	1.5	2.2	3
Power voltage	AC220V/380V	AC220V/380V	AC220V/380V	AC220V/380V	AC220V/380V	AC220V/380V
Weight	450	650	1100	1260	1380	1850
Tires	Φ250 Solid Tires	Φ250 Solid Tires	Φ400-8Pneumatic tires	Φ400-8Pneumatic tires	Φ500-8Pneumatic tires	Φ500-8Pneumatic tires

Model	EX-M16S	EX-M18S	EX-M8H	EX-M11H	EX-M14H
Working height max (m)	16	18	8	11	14
Platform height max(m)	14	16	6	9	12
Lift capacity(KG)	450	300	1000	1000	1000
Platform size(mm)	2450*1350	2700*1500	1800*1000	1800*1250	2450*1350
Stowed size(L x W x H)(mm)	2700*1600*2100	3100*1750*2100	1850*1240*1110	1850*1490*1650	2500*1590*1850
Raised time (s)	120	130	80	108	128
Power (Kw)	3	3	2.2	3	3
Power voltage	AC220V/380V	AC220V/380V	AC220V/380V	AC220V/380V	AC220V/380V
Weight	2150	2680	950	1680	2100
Tires	Φ500-8Pneumatic tires	Φ500-8Pneumatic tires	Φ500-8Pneumatic tires	Φ500-8Pneumatic tires	Φ500-8Pneumatic tires

TH Series

SELF-PROPELLED TELESCOPIC BOOMS

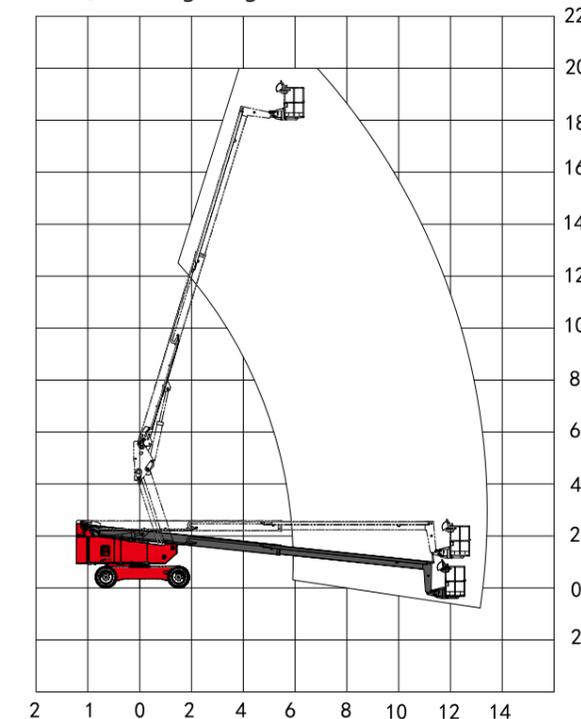


- | Standard Features | Options Features |
|---|--|
| <ul style="list-style-type: none"> • Self-leveling platform • Hydraulic rotation platform • Lockable platform control box • Hall effect fully proportional controls • Driving confirm • AC power to platform • Horn • Hour meter • Tilt alarm • Turntable 360 degree continuous rotation • Positive traction drive • Dual speed motor • Emergency pump • CAN intelligent control • Overload limited • Engine anti-restart protection • Automatic engine failure stall • Screw-out engine tray | <ul style="list-style-type: none"> • Platform swing gate • Platform alternate leverage • Welder connecting packages • Welder wire connecting to the platform • Air line to the platform • Hydraulic oil cooler • Hostile environment packages • Anti-crash air packages • Tool tray • Alarm packages • Platform work lights • Front driving light • Traction packages • Cold start component • AC power source • Diesel exhaust gas purification muffler • Diesel anti spark muffler • Air prefilter |

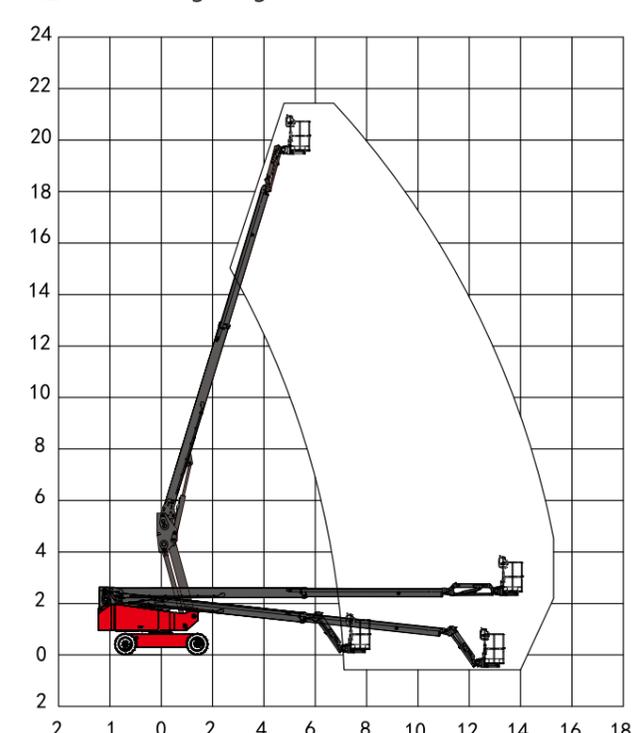
TH Series

Model	TH20	TH215J
Working height max	20m	21.5m
Working platform height max	18m	19.5m
Lift capacity max	230kg	230kg
Total weight (4wd)	8.3T	9.245T
Length-stowed	9.5m	10.6m
Height-stowed	2.5m	
Width-stowed	2.5m	
Wheelbase	2.8m	
Drive speed, stowed	6.1km/h(4WD 5.1km/h)	
Drive speed, extended	1.1km/h	
Gradeability (2wd/4wd)	30%/45%	
Tire	365/14-20;rubber solid tire	
Power producer	Cummins engine QSF2.8T3.43kw	
Control mode	Electro hydraulic proportional control	
Turntable rotation	360°	
Platform rotation	180°	
Jib rotation	130° (+75°/55°)	
Platform size	1.8m x 0.76m x 1.1m	1.8m x 0.94m x 1.35m
Driving wheels number	4	
Steering wheels number	2	
System voltage	DC12V	

TH20 Working Range



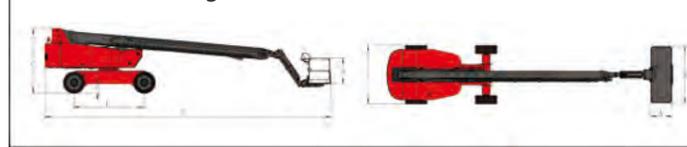
TH215J Working Range



200 Collecting Chart



215J Collecting Chart



TH Series

TH27/TH285J

SELF-PROPELLED TELESCOPIC BOOMS



Standard Features

- Self-leveling platform
- Hydraulic rotation platform
- Lockable platform control box
- Hall effect fully proportional controls
- Driving confirm
- AC power to platform
- Horn
- Hour meter
- Tilt alarm
- Turntable 360 degree continuous rotation
- Positive traction drive
- Dual speed motor
- Emergency pump
- CAN intelligent control
- Overload limited
- Engine anti-restart protection
- Automatic engine failure stall
- Screw-out engine tray

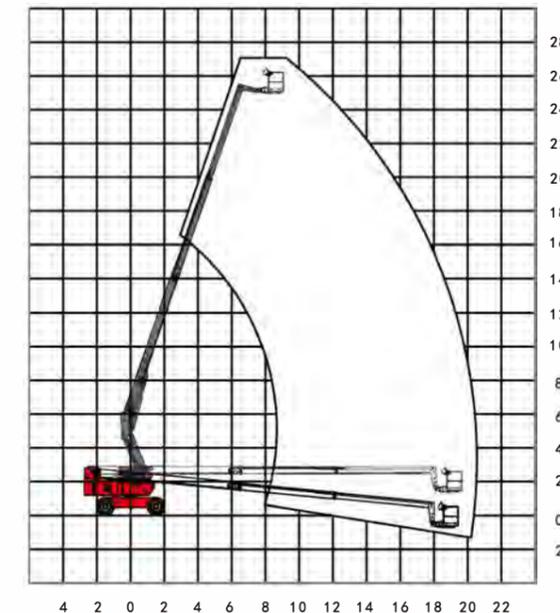
Options Features

- Platform swing gate
- Platform alternate leverage
- Welder connecting packages
- Welder wire connecting to the platform
- Air line to the platform
- Hydraulic oil cooler
- Hostile environment packages
- Anti-crash air packages
- Tool tray
- Alarm packages
- Platform work lights
- Front driving light
- Traction packages
- Cold start component
- AC power source
- Diesel exhaust gas purification muffler
- Diesel anti spark muffler
- Air prefilter

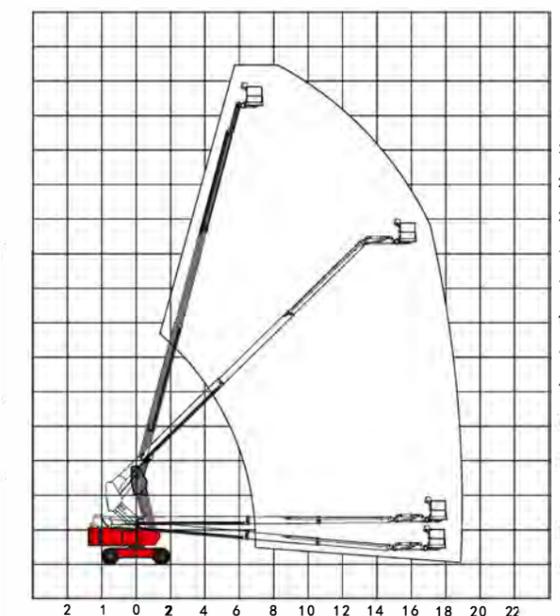
TH Series

Model	TH27	TH285J
Working height max	27m	28.5m
Working platform height max	25m	26.5m
Lift capacity max	230kg	230kg
Total weight (2wd)	13.86T	---
Total weight (4wd)	14.5T	15.5T
Length-stowed	11.2m	11.8m
Height-stowed	2.8m	
Width-stowed	2.5m	
Wheelbase	3.0m	
Drive speed, stowed	5.1km/h	
Drive speed, extended	1.1km/h	
Gradeability (2wd/4wd)	30%/45%	
Tire	365/14D-20;rubber solid tire	
Power producer	Cummins engine QSF2.8T54kw	
Control mode	Electro hydraulic proportional control	
Turnable rotation	360°	
Platform rotation	180°	
Jib rotation	130° (+75°/55°)	
Platform size	1.8m x 0.76m x 1.1m	2.4m x 0.9m x 1.1m
Driving wheels number	2/4	
Steering wheels number	2	
System voltage	DC12V	

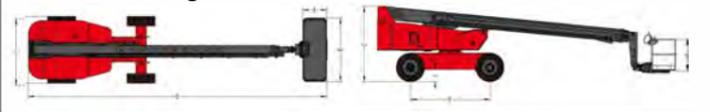
TH270 Working Range



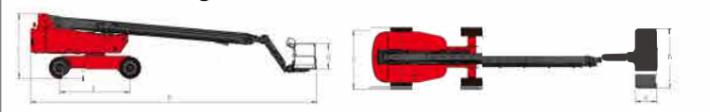
TH285J Working Range



TH270 Collecting Chart



TH285J Collecting Chart



TH Series

TH33/TH35J SELF-PROPELLED TELESCOPIC BOOMS



Standard Features

- Self-leveling platform
- Hydraulic rotation platform
- Hall effect fully proportional controls
- Driving confirm
- AC power to platform
- Horn
- Hour meter
- Tilt alarm
- Positive traction drive
- Dual speed motor
- Emergency pump
- CAN intelligent control
- Overload limited

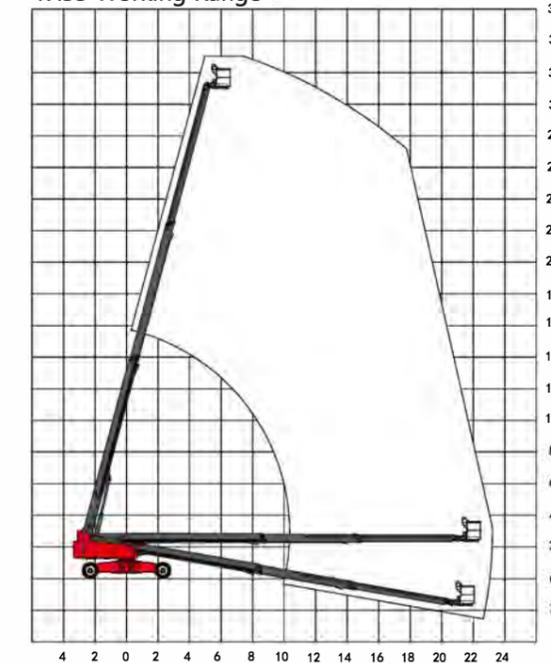
Options Features

- 2.4m platform
- Swing axis
- Platform swing gate
- Platform alternate leverage
- Welder connecting packages
- Welder wire connecting to the platform
- Air line to the platform
- Hydraulic oil cooler
- Hostile environment packages
- Anti-crash air packages
- Tool tray
- Alarm packages
- Platform work lights
- Dual battery
- Traction packages
- AC power source

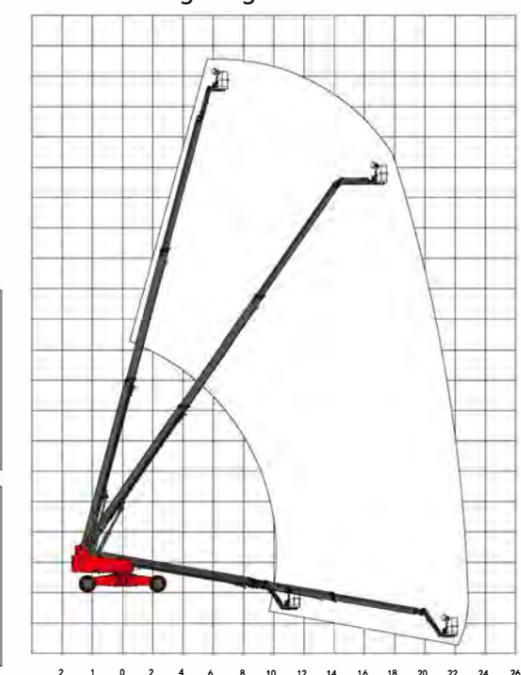
TH Series

Model	TH 33	TH 35J
Working height max	33m	35m
Working platform height max	31m	33m
Lift capacity max	340kg	340kg
Total weight (2wd)	18.5T	19.5T
Total weight (4wd)	20.5T	21.5T
Length-stowed	14.1m	15.3m
Height-stowed	3.05m	3.11m
Width-stowed	2.49m	3.95m
Wheelbase	4.846m	4.633m
Drive speed, stowed	4.2 Km/h	
Drive speed, extended	0.55 Km/h	
Gradeability (2wd/4wd)	25%/40%	
Tire	385/65-24	445/65-24
Power producer	Cummins engine QSF2.8T54kw	
Control mode	Electro hydraulic proportional control	
Turnable rotation	360°	
Platform rotation	180°	
Jib rotation	135°	
Platform size	1.8m × 0.76m × 1.1m (A × B × H)	
Driving wheels number	2/4	
Steering wheels number	2/4	
System voltage	DC12V	

TH33 Working Range



TH35J Working Range



TH33 Collecting Chart



TH35J Collecting Chart



TH Series

TH39/TH41J

SELF-PROPELLED TELESCOPIC BOOMS



Standard Features

- Self-leveling platform
- Hydraulic rotation platform
- Hall effect fully proportional controls
- Driving confirm
- AC power to platform
- Horn
- Hour meter
- Tilt alarm
- Positive traction drive
- Dual speed motor
- Emergency pump
- CAN intelligent control
- Overload limited

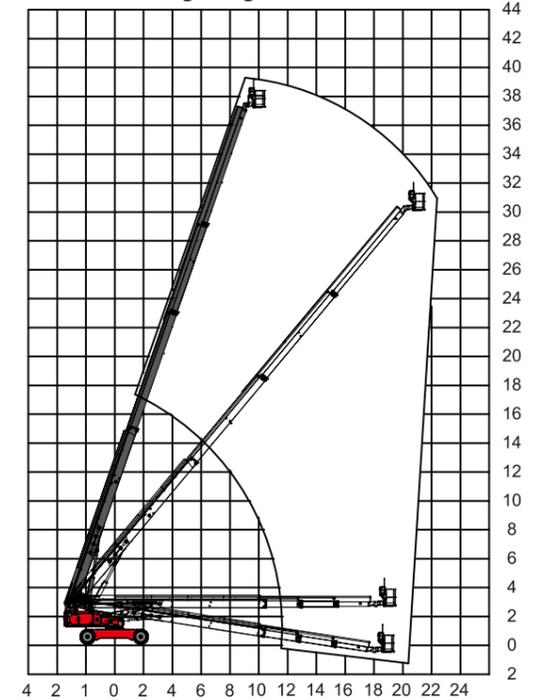
Options Features

- 2.4m platform
- Swing axis
- Platform swing gate
- Platform alternate leverage
- Welder connecting packages
- Welder wire connecting to the platform
- Air line to the platform
- Hydraulic oil cooler
- Hostile environment packages
- Anti-crash air packages
- Tool tray
- Alarm packages
- Platform work lights
- Dual battery
- Traction packages
- AC power source

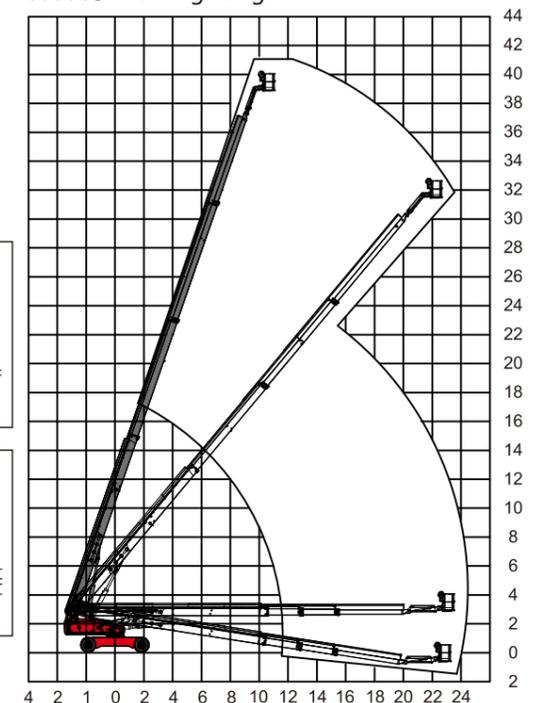
Model	TH39	TH41
Working height max	38.5m	41m
Working platform height max	36.5m	39m
Lift capacity max	340kg	340kg
Total weight (4wd)	24T	26.5T
Length-stowed	16.2m	16.6m
Height-stowed	3.55m	
Width-stowed	2.5m (3.8m)	
Wheelbase	3.8m	
Drive speed, stowed	4.24Km/h	
Drive speed, extended	0.55 Km/h	
Gradeability (2wd/4wd)	25%/40%	
Tire	445/65-24; rubber solid tire	
Power producer	Cummins engine QSF2.8T54kw	
Control mode	Electro hydraulic proportional control	
Turnable rotation	360°	
Platform rotation	180°	
Jib rotation	130° (+75°/55°)	
Platform size	1.8m x 0.76m x 1.1m (L x W x H)	
Driving wheels number	4	
Steering wheels number	2/4	
System voltage	DC12V	
Ground clearance	0.52	

TH Series

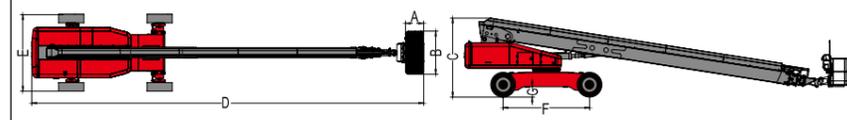
TH39 Working Range



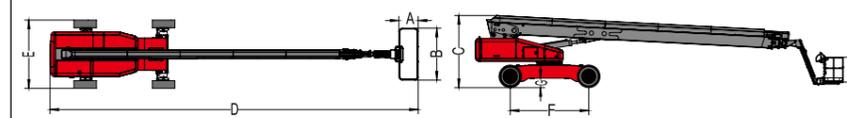
TH41J Working Range



TH39 Collecting Chart



TH41J Collecting Chart



ZH Series

SELF-PROPELLED ARTICULATED BOOMS

ZH Series



Standard Features

- Self-leveling platform
- Hydraulic rotation platform
- Hall effect fully proportional controls
- Driving confirm
- AC power to platform
- Horn
- Hour meter
- Tilt alarm
- Positive traction drive
- Dual speed motor
- Emergency pump
- CAN intelligent control
- Overload limited
- 360 degree non-continuous turntable rotation
- Zero pendulum
- Non-mark solid tire

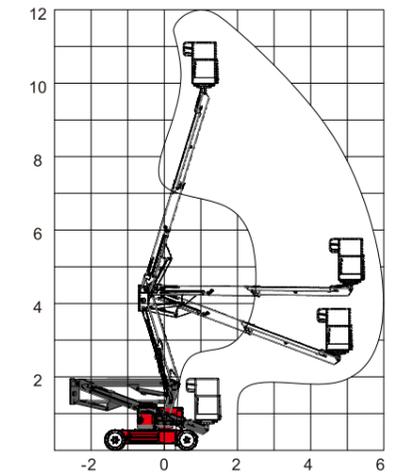
Options Features

- Platform swing gate
- Platform alternate leverage
- Air line to the platform
- Anti-crash air packages
- Tool tray
- Alarm packages
- Platform work lights
- Hydraulic oil in extremely cold areas
- Pipeline components in extremely cold regions

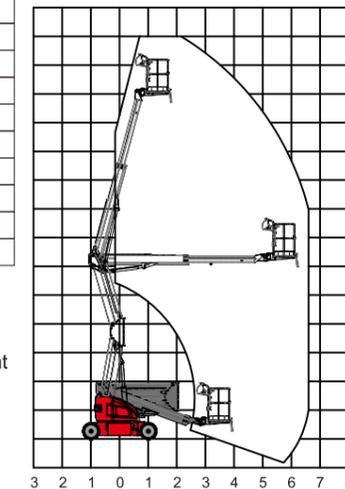
Model	ZH12	ZH14/ZH14J
Lift capacity max	200kg	230kg
Working height max	12.00m	14.00m
Working platform height max	10.00m	12.00m
Working platform outreach max	6m	6.88m
Across height max	4.2m	6.33m
Turntable rotation	360° discontinuously	360° discontinuously
Drive speed, stowed	4.0km/h	3.7km/h
Drive speed, extended	1.0km/h	1.0km/h
Platform rotation	---	180°
Boom swing	---	0/140°
Platform size A*B*H	1.16m x 0.65m x 1.1m	1.5m x 0.76m x 1.1m
Leveling platform	hydraulic leveling	hydraulic leveling
Drive wheels number	2	2
Steering wheel number	2	2
Drive	DC 48V	DC 48V
System voltage	DC12V	DC12V
Tire size	22 x 7 x 16	600 x 190
Controls	Electrical hydraulic proportional control	
Turning radius-(outside)	4.2m	3.5m
Turning radius-(inside)	1.9m	2.3m
Turntable tailswing	0	0
Maximum lateral force	400N	400N
Tilt angle max	3°	3°
Wind speed allowed max	12.5m/s	12.5m/s
Gradeability	25%	30%
Height-stowed	C 1.96m	2.00m
Length-stowed	E 4.2m	5.28m/5.57m
Width-stowed	D 1.5m	1.75m
Wheelbase	F 1.96m	2.00m
Ground clearance	G 0.18m	0.14m
Hydraulic tank capacity	32L	35L
Total weight	4.0T	5.6T/5.8T

*The metric system height is 2 meters higher than platform height, the imperial height is 6 feet than platform height
 **In the rising mode, the machine is designed to operate on a solid flat surface.
 ***Climbing ability is suitable for driving on the slope, the slope classification reference operation manual
 ****Weight according to the options and standards vary from country to country

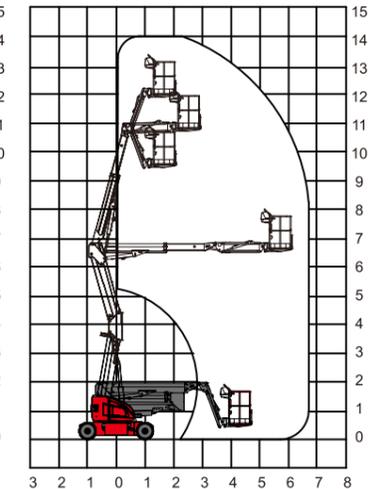
ZH12 Working Range



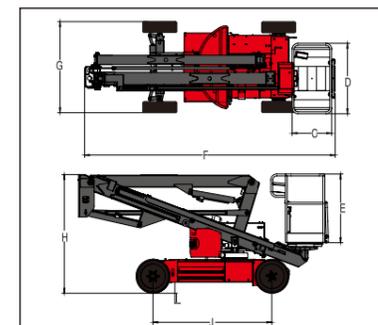
ZH14 Working Range



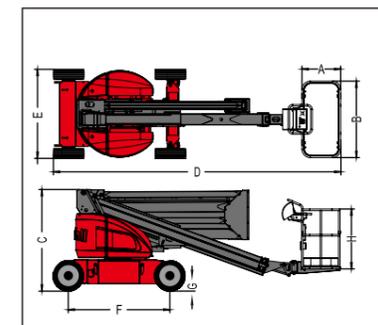
ZH14J Working Range



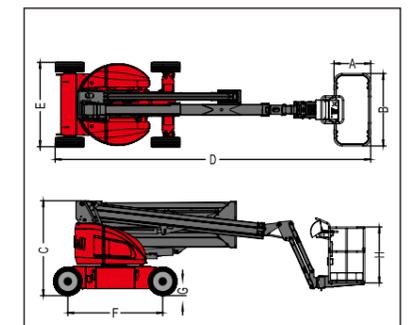
ZH12 Collecting Chart



ZH14 Collecting Chart



ZH14J Collecting Chart



ZH Series

ZH16/ZH16J

SELF-PROPELLED ARTICULATED BOOMS

ZH Series



Standard Features

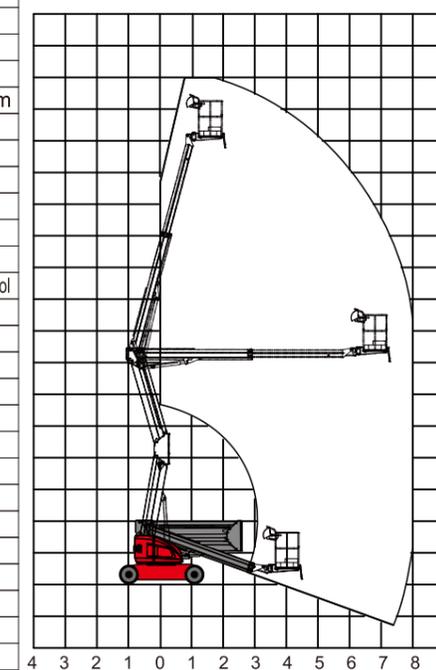
- Self-leveling platform
- Hydraulic rotation platform
- Hall effect fully proportional controls
- Driving confirm
- AC power to platform
- Horn
- Hour meter
- Tilt alarm
- Positive traction drive
- Dual speed motor
- Emergency pump
- CAN intelligent control
- Overload limited
- 360 degree non-continuous turntable rotation
- Zero pendulum
- Non-mark solid tire

Options Features

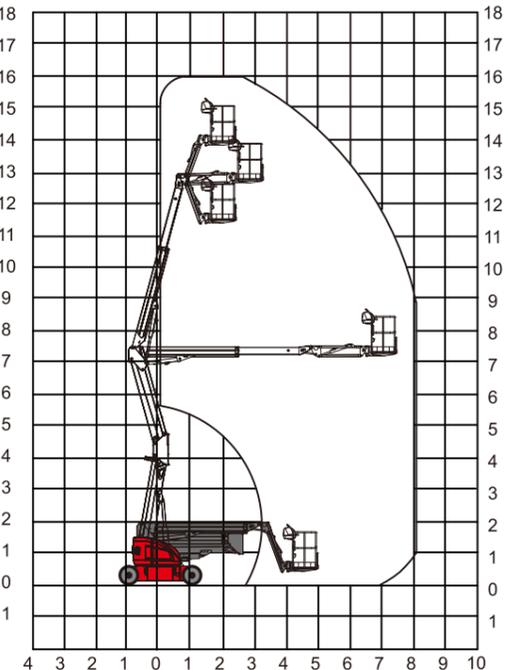
- Platform swing gate
- Platform alternate leverage
- Air line to the platform
- Anti-crash air packages
- Tool tray
- Alarm packages
- Platform work lights
- Hydraulic oil in extremely cold areas
- Pipeline components in extremely cold regions

Model	ZH16/ZH16J
Lift capacity max	230kg
Working height max	16.00m
Working platform height max	14.00m
Working platform outreach max	6.92m/6.95m
Across height max	7.38m
Turntable rotation	360 discrete
Drive speed, stowed	4.8km/h
Drive speed, extended	1.0km/h
Platform rotation	180°
Boom swing	0/140°
Platform size A*B*H	1.5m x 0.76m x 1.1m
Leveling platform	Hydraulic level
Drive wheels number	2
Steering wheel number	2
Drive	DC 48V
System voltage	DC12V
Tire size	600*190
Controls	Electrical proportional control
Turning radius-(outside)	3.50m
Turning radius-(inside)	1.1m
Turntable tailswing	0
Maximum lateral force	400N
Tilt angle max	3°
Wind speed allowed max	12.5m/s
Gradeability	30%
Height-stowed C	2.00m
Length-stowed D	5.88m/6.31m
Width-stowed E	1.75m
Wheelbase F	2.00m
Ground clearance G	0.14m
Hydraulic tank capacity	35L
Total weight	6.49T/6.5T

ZH16 Working Range



ZH16J Working Range



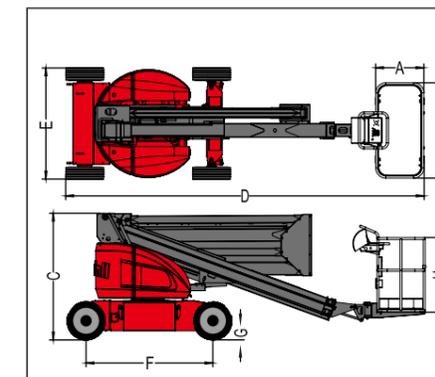
*The metric system height is 2 meters higher than platform height, the imperial height is 6 feet than platform height

**In the rising mode, the machine is designed to operate on a solid flat surface.

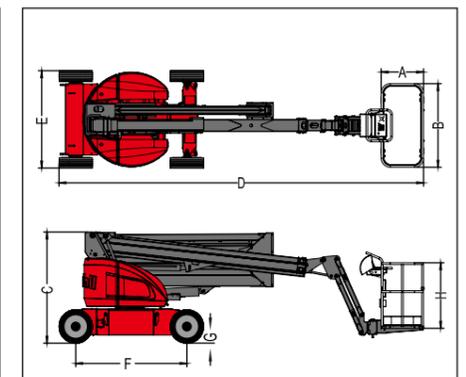
***Climbing ability is suitable for driving on the slope, the slope classification reference operation manual

****Weight according to the options and standards vary from country to

ZH16 Collecting Chart



ZH16J Collecting Chart



ZH Series

SELF-PROPELLED ARTICULATED BOOMS

ZH Series



Standard Features

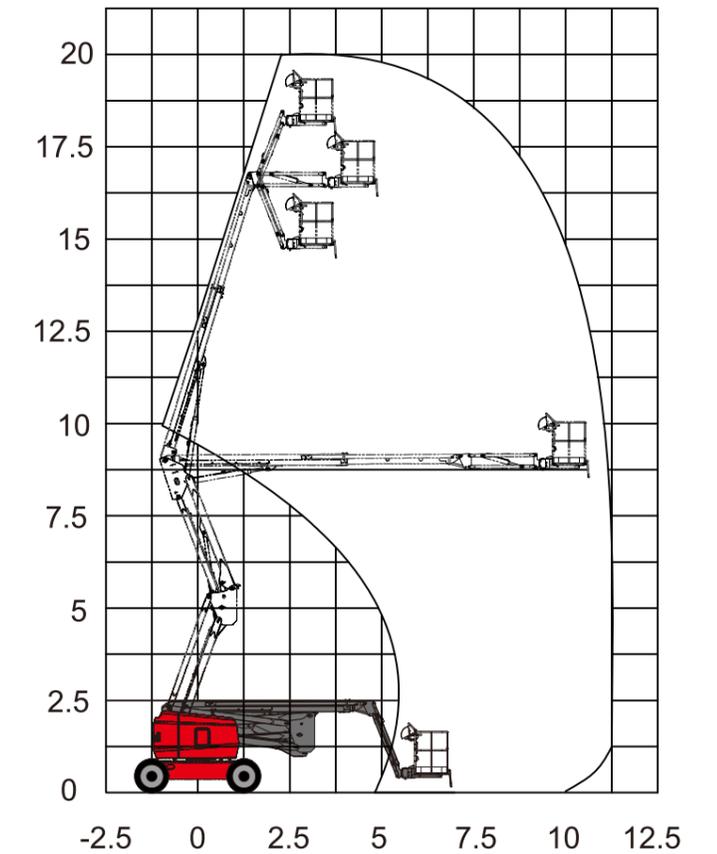
- Self-leveling platform
- Hydraulic rotation platform
- Hall effect fully proportional controls
- Driving confirm
- AC power to platform
- Horn
- Hour meter
- Tilt alarm
- Positive traction drive
- Dual speed motor
- Emergency pump
- CAN intelligent control
- Overload limited
- 360 degree non-continuous turntable rotation
- Non-mark solid tire

Options Features

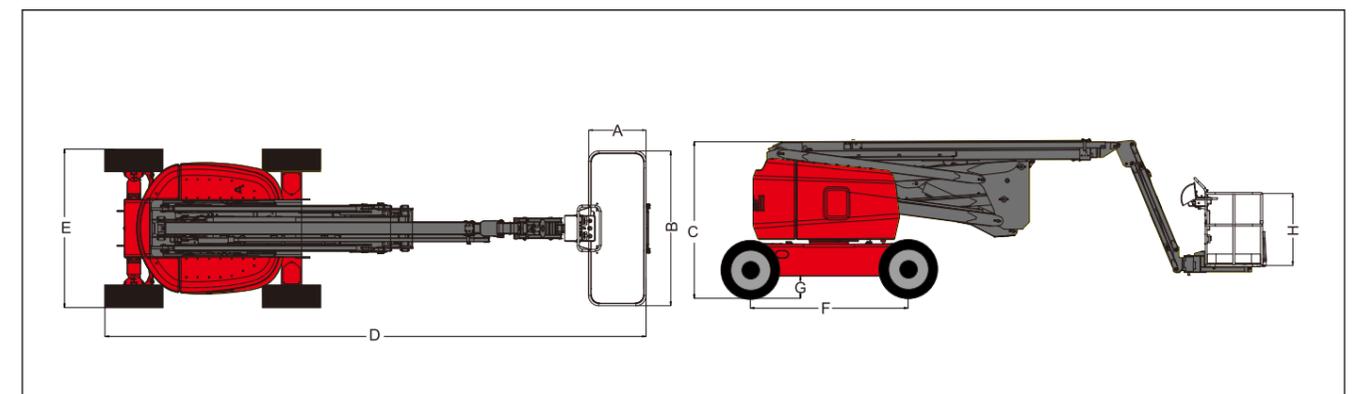
- Platform swing gate
- Platform alternate leverage
- Welding pre-assembly
- Welding line to work platform
- Air line to the platform
- Anti-crash air packages
- Tool tray
- Alarm packages
- Platform work lights
- Hydraulic oil in extremely cold areas
- Pipeline components in extremely cold regions

Model	ZH20J
Lift capacity max	230kg
Working height max	20.00m
Working platform height max	18.00m
Working platform outreach max	11.10m
Across height max	8.90m
Turntable rotation	360° discrete
Drive speed, stowed	4.0km/h
Drive speed, extended	1.0km/h
Platform rotation	180°
Boom swing	0/137°
Platform size A*B*H	2.4m x 0.9m x 1.1m
Leveling platform	Hydraulic level
Drive wheels number	2
Steering wheel number	2
Drive	DC 48V
System voltage	DC12V
Tire size	355/55D-625
Controls	Electrical proportional control
Turning radius-(outside)	5.40m
Turning radius-(inside)	2.20m
Turntable tailswing	0
Maximum lateral force	400N
Tilt angle max	3°
Wind speed allowed max	12.5m/s
Gradeability	25%
Height-stowed C	2.50m
Length-stowed D	8.00m/8.80m
Width-stowed E	2.50m
Wheelbase F	2.5m
Ground clearance G	0.30m
Hydraulic tank capacity	170L
Total weight	12.3T

ZH20J Working Range



ZH20J Collecting Chart



ZH Series

SELF-PROPELLED ARTICULATED BOOMS



Standard Features

- Self-leveling platform
- Hydraulic rotation platform
- Hall effect fully proportional controls
- Driving confirm
- AC power to platform
- Horn
- Hour meter
- Tilt alarm
- Positive traction drive
- Dual speed motor
- Emergency pump
- CAN intelligent control
- Overload limited
- 360 degree non-continuous turntable rotation
- Non-mark solid tire

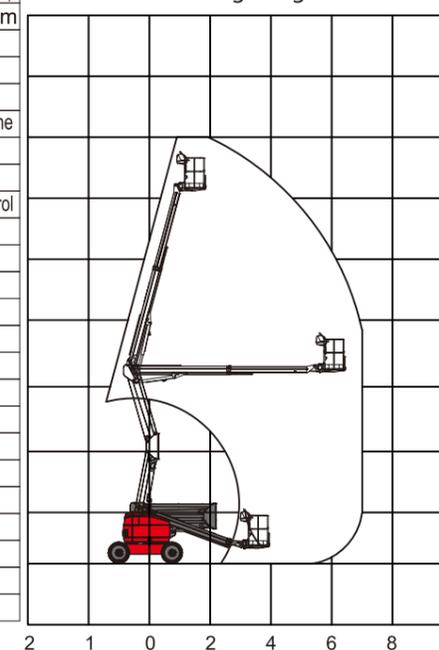
Options Features

- Swing axis
- Platform swing gate
- Platform alternate leverage
- Welding pre-assembly
- Welding line to work platform
- Air line to the platform
- Anti-crash air packages
- Tool tray
- Alarm packages
- Platform work lights
- Hydraulic oil in extremely cold areas
- Pipeline components in extremely cold regions

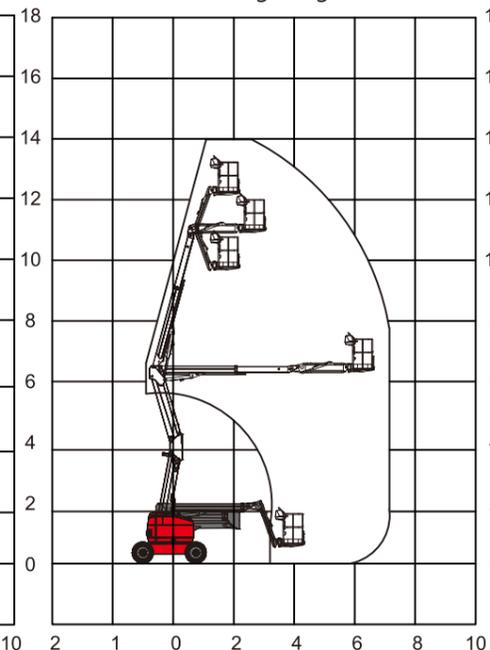
ZH Series

Model	ZH14 RT/ZH14J RT
Lift capacity max	230kg
Working height max	14.00m
Working platform height max	12.00m
Working platform outreach max	6.69m/6.89m
Across height max	6.27m/6.5m
Turntable rotation	360 discrete
Drive speed, stowed	3.0km/h (7.0km/h 4wd)
Drive speed, extended	1.0km/h
Platform rotation	180°
Boom swing	0/140° (HZ140JRT ONLY)
Platform size A*B*H	1.8m x 0.76m x 1.17m
Leveling platform	Hydraulic level
Drive wheels number	2 /4WD
Steering wheel number	2
Drive	Perkins 404D Diesel Engine
System voltage	DC12V
Tire size	33*12-20
Controls	Electrical proportional control
Turning radius-(outside)	4.0m
Turning radius-(inside)	2.30m
Turntable tailswing	0
Maximum lateral force	400N
Tilt angle max	3°
Wind speed allowed max	12.5m/s
Gradeability	30% (45%4WD)
Height-stowed C	2.30m
Length-stowed D	5.2m/6.02m
Width-stowed E	2.00m
Wheelbase F	2.00m
Ground clearance G	0.36m
Hydraulic tank capacity	70L
Fuel tank capacity	65L
Total weight	5.6T/6.3T

ZH14 RT Working Range



ZH14J RT Working Range



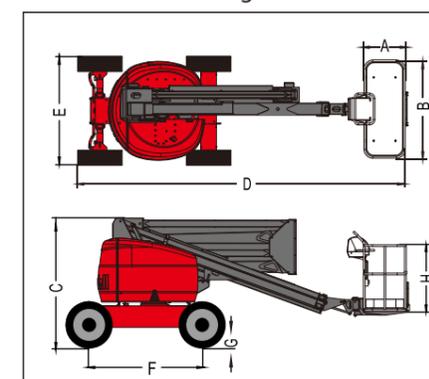
*The metric system height is 2 meters higher than platform height, the imperial height is 6 feet than platform height

**In the rising mode, the machine is designed to operate on a solid flat surface.

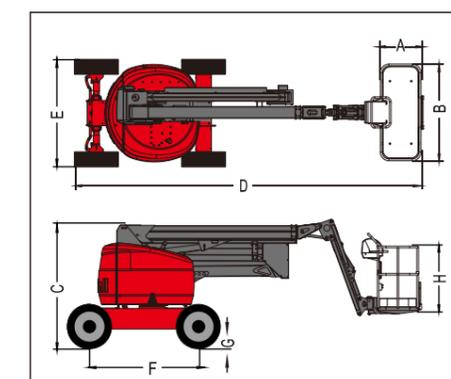
***Climbing ability is suitable for driving on the slope, the slope classification reference operation manual

****Weight according to the options and standards vary from country to country

ZH14 RT Collecting Chart



ZH14J RT Collecting Chart



ZH Series

SELF-PROPELLED ARTICULATED BOOMS



Standard Features

- Self-leveling platform
- Hydraulic rotation platform
- Hall effect fully proportional controls
- Driving confirm
- AC power to platform
- Horn
- Hour meter
- Tilt alarm
- Positive traction drive
- Dual speed motor
- Emergency pump
- CAN intelligent control
- Overload limited
- 360 degree non-continuous turntable rotation
- Non-mark solid tire

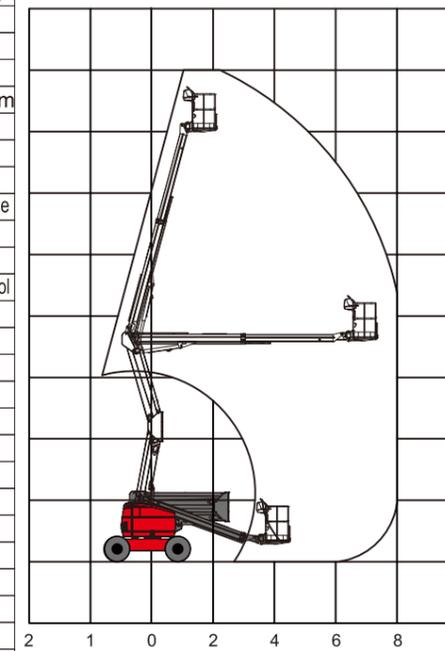
Options Features

- Swing axis
- Platform swing gate
- Platform alternate leverage
- Welding pre-assembly
- Welding line to work platform
- Air line to the platform
- Anti-crash air packages
- Tool tray
- Alarm packages
- Platform work lights
- Hydraulic oil in extremely cold areas
- Pipeline components in extremely cold regions

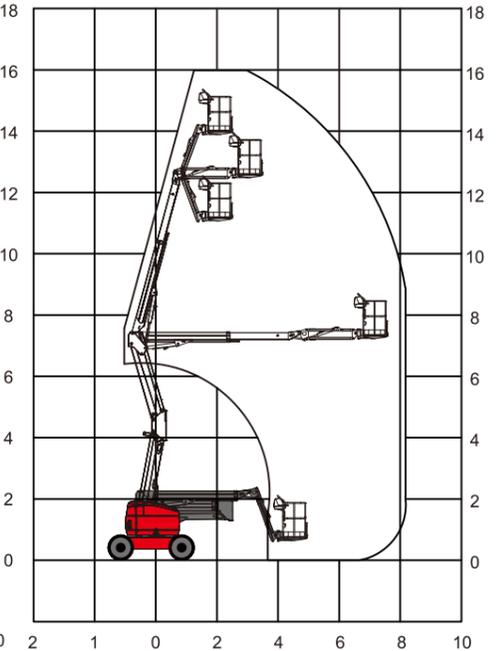
ZH Series

Model	ZH16 RT/ZH16J RT
Lift capacity max	230kg
Working height max	16.00m
Working platform height max	14.00m
Working platform outreach max	7.93m/8.19m
Across height max	7.09m/7.13m
Turntable rotation	360 discrete
Drive speed, stowed	4.9km/h (7.0km/h 4wd)
Drive speed, extended	1.0km/h
Platform rotation	180°
Boom swing	0/140°
Platform size A*B*H	1.8m x 0.76m x 1.17m
Leveling platform	Hydraulic level
Drive wheels number	2 /4WD
Steering wheel number	2
Drive	Perkins 404D Diesel Engine
System voltage	DC12V
Tire size	33*12-20
Controls	Electrical proportional control
Turning radius-(outside)	4.00m
Turning radius-(inside)	1.70m
Turntable tailswing	0
Maximum lateral force	400N
Tilt angle max	3°
Wind speed allowed max	12.5m/s
Gradeability	30% (45%4WD)
Height-stowed C	2.30m
Length-stowed D	5.01m/6.61m
Width-stowed E	2.00m
Wheelbase F	2.00m
Ground clearance G	0.36m
Hydraulic tank capacity	70L
Feul tank capacity	65L
Total weight	6.1T/6.3T

ZH16 RT Working Range



ZH16J RT Working Range



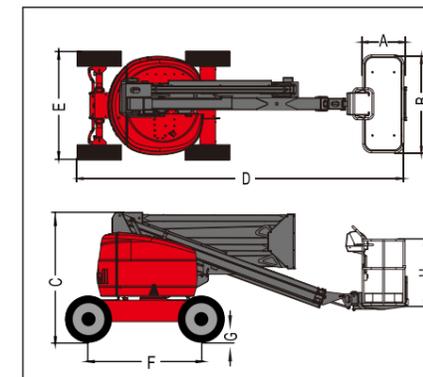
*The metric system height is 2 meters higher than platform height, the imperial height is 6 feet than platform height

**In the rising mode, the machine is designed to operate on a solid flat surface.

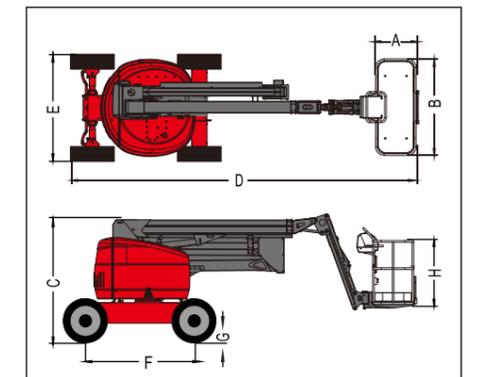
***Climbing ability is suitable for driving on the slope, the slope classification reference operation manual

****Weight according to the options and standards vary from country to country

ZH16 RT Collecting Chart



ZH16J RT Collecting Chart



ZH Series

SELF-PROPELLED ARTICULATED BOOMS



Standard Features

- Self-leveling platform
- Hydraulic rotation platform
- Hall effect fully proportional controls
- Driving confirm
- AC power to platform
- Horn
- Hour meter
- Tilt alarm
- Positive traction drive
- Dual speed motor
- Emergency pump
- CAN intelligent control
- Overload limited
- 360 degree non-continuous turntable rotation
- Non-mark solid tire

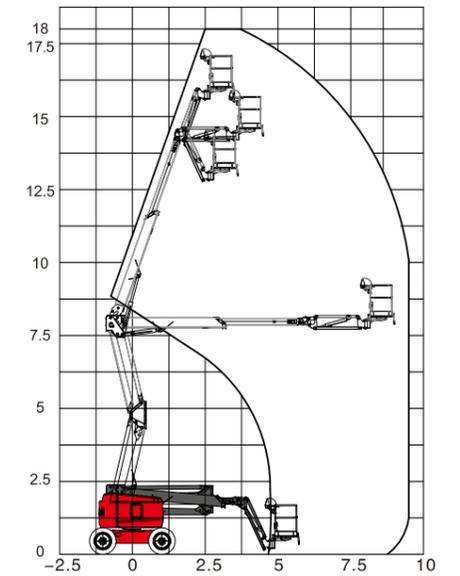
Options Features

- Swing axis
- Platform swing gate
- Platform alternate leverage
- Welding pre-assembly
- Welding line to work platform
- Air line to the platform
- Anti-crash air packages
- Tool tray
- Alarm packages
- Platform work lights
- Hydraulic oil in extremely cold areas
- Pipeline components in extremely cold regions

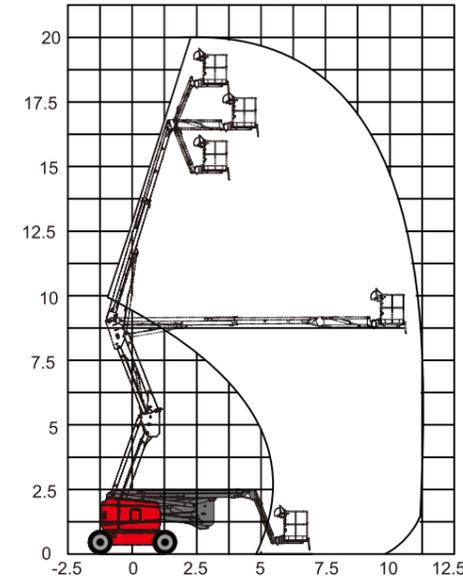
ZH Series

Model	ZH18J RT	ZH20J RT	ZH26J RT
Lift capacity max	230KG	230kg	230KG
Working height max	18.0m	20.00m	26.0m
Working platform height max	16.0m	18.00m	24.0m
Working platform outreach max	9.5m	11.1m	15.1m
Across height max	7.6m	8.90m	10.3m
Turntable rotation	360° Continuously	360° Continuously	360° Continuously
Drive speed, stowed	4.8km/h	4.8km/h	4.8km/h
Drive speed, extended	1.0km/h	1.0km/h	1.0km/h
Platform rotation	180°	180°	180°
Boom swing	0/135°	0/137°	0/135°
Platform size A*B*H	1.83mx0.76mx1.1m	2.4m x 0.9m x 1.1m	2.4mx0.9mx1.1m
Leveling platform	Hydraulic leveling	Hydraulic leveling	Hydraulic leveling
Drive wheels number	2	2/4WD	2
Steering wheel number	2	2	2
Drive	Yanmar4TNV88	Yanmar4TNV88	CumminsQSFT2.8-C
System voltage	DC12V	DC12V	DC12V
Tire size	355/55D-625	355/55D-625	385/55D-24Solid tire
Controls	Electrical proportional control		
Turning radius-(outside)	4.5m	5.4m	4.5m
Turning radius-(inside)	1.7m	2.2m	2.1m
Turntable tailswing	0	0	0
Maximum lateral force	400N	400N	401N
Tilt angle max	3°	3°	3°
Wind speed allowed max	12.5m/s	12.5m/s	12.5m/s
Gradeability	30% (45%4WD)	30% (45%4WD)	30%
Height-stowed C	2.50m	2.50m	2.70m
Length-stowed D	7.5m	8.60m	9.0m
Width-stowed E	2.3m	2.50m	2.5m
Wheelbase F	2.10m	2.50m	2.80m
Ground clearance G	0.32m	0.35m	0.33m
Hydraulic tank capacity	170L	170L	170L
Feul tank capacity	85L	85L	140L
Total weight	8.42T	11.8T	13T

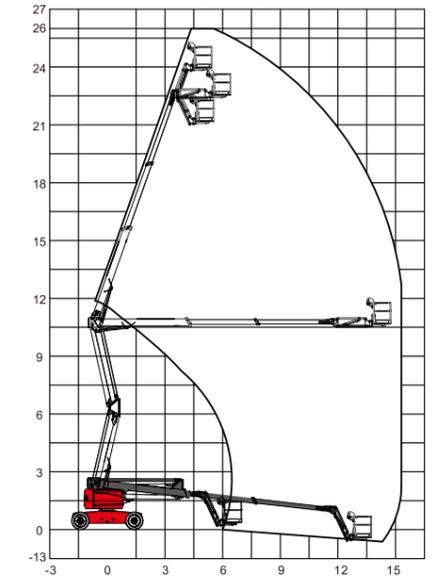
ZH18J RT Working Range



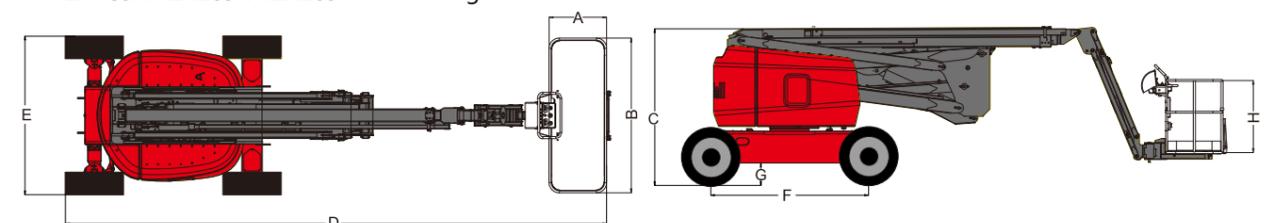
ZH20JRT Working Range



ZH26JRT Working Range



ZH18JRT/ZH20JRT/ZH26JRT Collecting Chart



S Series

TRUCK MOUNTED PLATFORMS

Flexible and accurate positioning

BETA S series turntable 360 degrees rotation, lifting arm can extend a maximum of 14.5 metres, the platform can be rotated 180 degrees, work location and perfect service, easily transferred across the barrier.

Powerful extension capability

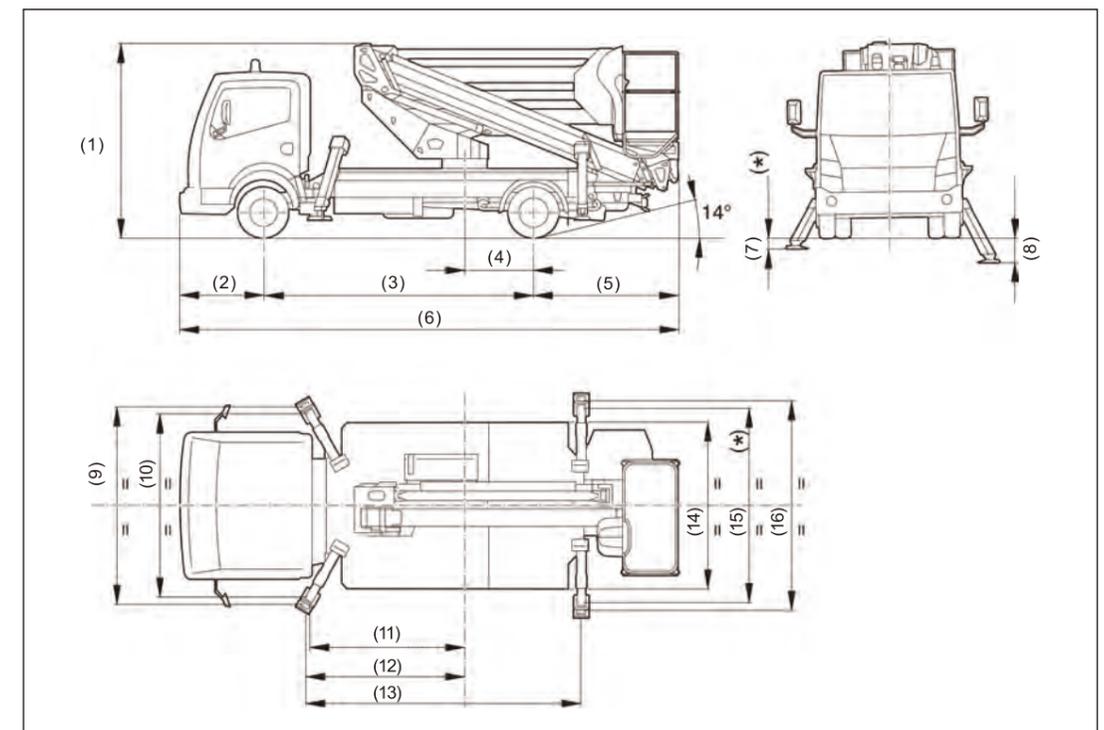
BETA S series provide users with powerful extension capability, and its extended range can be up to 14.5 meters, providing convenience for a variety of environmental work.



S Series

Model	S147C	S177C	S211C	S2512C	S2815C
Working height (m)	14.35	17.20	20.00	24.80	27.80
Platform height (m)	12.35	15.20	18.00	22.80	25.80
Outreach max (m)	7.00	7.40	10.00	12.50	14.50
Turntable rotation°	360	360	360	360	360
Lift capacity (kg)	200	220	220	220	220
Platform rotation°	180	180	180	180	180
Platform size (mm)	1500×800×1150	1500×800×1150	1500×800×1150	1780×730×1120	1700×700×1100
Height-stowed (mm) (1)	2700	2400	2400	3000	2920
Length-stowed (mm) (6)	6350	5790	5790	8300	6900
Width-stowed (mm) (9)	2100	2100	2100	2550	2200
Controls	Electrical proportional control				
Outriggers type	Hydraulic				
Articulating type	Steel single quads type	Steel dual quads type			
Chassis specification	2T	3.5T	3.5T	6T	6T

S Collecting Chart



LPA SERIES

SUPER MATERIAL LIFT

LPA SERIES



Standard Features

- Incorporates a silent ratchet system
- Transportation wheels
- Roller wheels with brake
- Standard forks
- Telescopic mast design
- Solid Steel base

Options Features

- Adjustable Forks
- Flat Forks
- Boom
- Pipe cross Forks
- Load Platform
- Anti-fall function

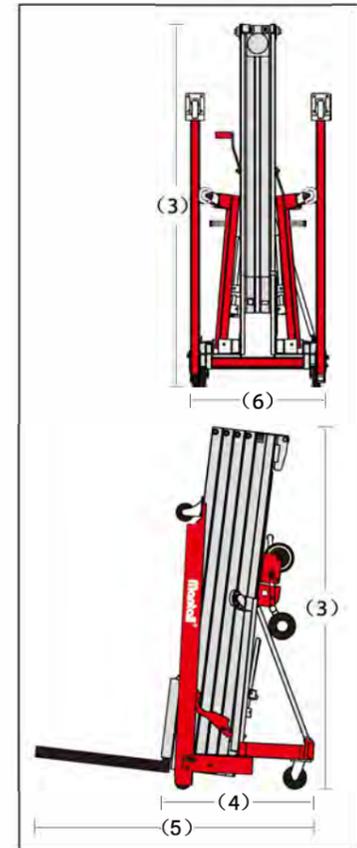
Model	LPA-10	LPA-15	LPA-20	LPA-25
Measurements				
Working height				
(1)standard forks-up	3.48 m	5.00m	6.45m	7.95m
(2)standard forks-down	2.96 m	4.48m	5.93m	7.43m
Adjustable forks-up	3.48m	5.00m	6.45m	7.95m
Adjustable forks-down	2.96m	4.48m	5.93m	7.43m
Flat forks	2.96m	4.48 m	—	—
Boom***	3.28m	4.76m	6.25m	7.42m
Load platform**-fork up	3.49m	4.98m	6.46m	7.94m
Load platform**-fork down	2.97m	4.46 m	5.94m	7.42m
(3)Height-stowed	1.98m	1.98m	1.98m	1.98m
(4)Length-stowed	0.75m	0.75m	0.75m	0.83m
(5)Length-operating	2.2m	2.2m	2.2m	2.2m
(6)Width-stowed*	0.79m	0.79m	0.79m	0.79m
-stabilizers lowered	1.9m	1.9m	1.9m	1.9m
Width-straddle base*				
Minimum	0.80m	0.80m	—	—
Maximum	1.47m	1.47m	—	—
Maximum inside	1.27m	1.27m	—	—
(7)Ground clearance-center	0.05m	0.05m	0.05m	0.05m
Load height minimum	0.15m	0.15m	0.15m	0.15m
Productivity				
Load capacity				
46cm load center	454kg	363kg	363kg	295kg
61cm load center	454kg	363kg	272kg	204kg
1.07m load center	181kg	227kg	159kg	113kg
Power				
Power	Single speed winch			
Weight				
Standard	163kg	183kg	203kg	224kg

*Outside dimensions.

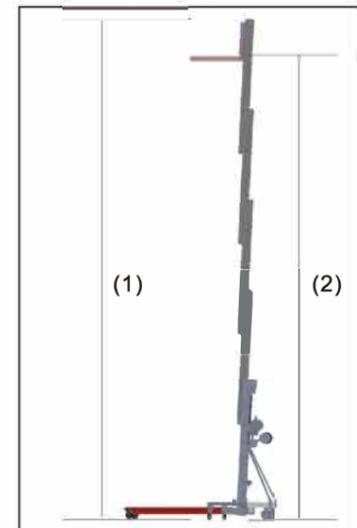
**For use with standard and adjustable forks only.

***Measured from ground to bottom of shackle.

Collecting Chart



Working Range



MPA SERIES

PORTABLE TYPE AERIAL WORK PLATFORM

MPA SERIES

Standard Features

- Aluminum platform basket
- Polyurethane non-mark tires
- leverage ro-ro device
- Lifting ears
- Two controls of the platform and base
- Lower beeper warning
- Tilting device only MPA40
- Lowering switch
- Outrigger storage frame

Options Features

- Door type standard/narrow/wide platform
- Fiber glass platform
- Goods collection platform
- Narrow/Rough ground chassis
- Stairs bracket
- Tool box
- Platform positioning laser lights
- Fluorescent tubes box
- Working flashing beacon
- Top limit protection auto-stop device
- Maintenance-free battery
- Equipment protection cover

Model	MPA20	MPA26	MPA32	MPA40
Working height max.	8.0m	10.0m	12.0m	14.0m
Platform height max.	6.0m	8.0m	10.0m	12.0m
Lift capacity	159kg	159kg	159kg	120kg
Basket size(E*F)	0.69m*0.68m	0.69m*0.68m	0.69m*0.68m	0.69m*0.68m
Width, stowed(D)	0.74m	0.74m	0.74m	0.74m
Height, stowed(A)	1.97m	1.97m	1.97m	2.76m
Height, tilted back(B)	--	--	--	1.98m
Length, stowed(C)	1.27m	1.36m	1.42m	1.46m
Length, tilted back(J)	--	--	--	2.87m
Outrigger footprint(I*K)	1.77*1.49m	1.77*1.49m	1.99m*1.72m	2.27m*1.98m
Wall access front/side(H/G)	0.18/0.45m	0.18/0.45m	0.23/0.55m	0.42/0.65m
Power source (AC/DC)	220V/110V/12V			
Weights (AC/DC)	335kg/405kg	355kg/430kg	365kg/480kg	480kg/535kg

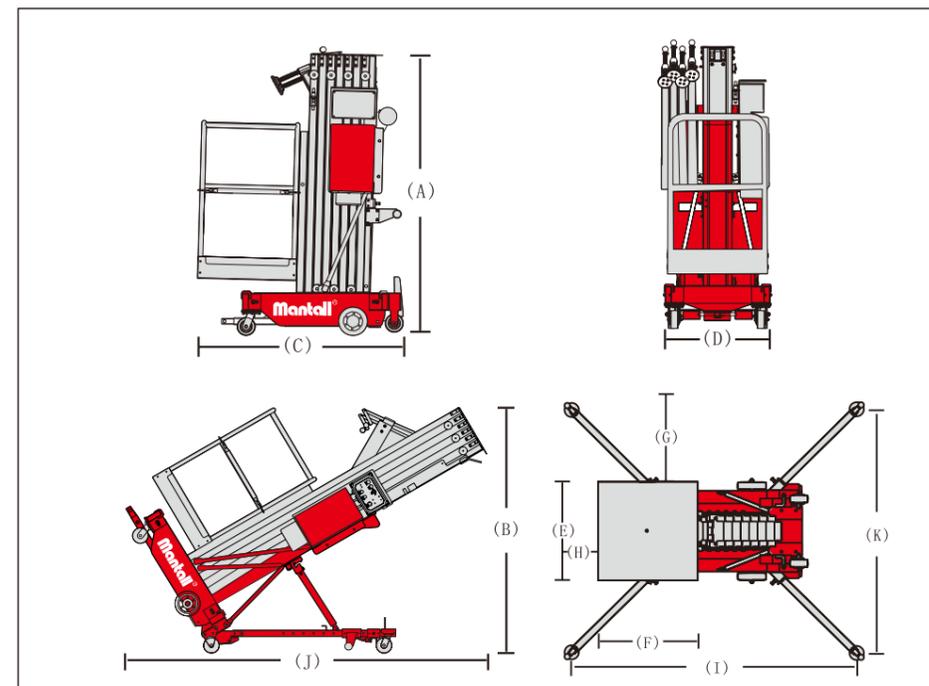
*The metric system height is 2 meters higher than platform height, the imperial height is 6 feet than platform height

**In the rising mode, the machine is designed to operate on a solid flat surface.

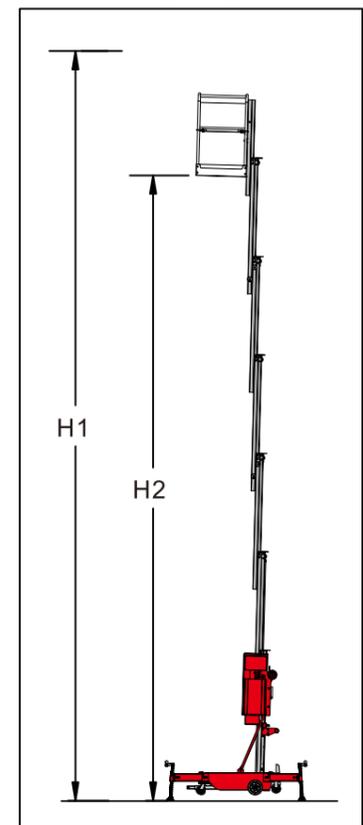
***Climbing ability is suitable for driving on the slope, the slope classification reference operation manual

****Weight according to the options and standards vary from country to country

Collecting Chart



Working Range



SPA Series

SLEEVE TYPE AERIAL WORK PLATFORM



Standard Features

- Aluminum platform basket
- Polyurethane non-mark tires
- leverage ro-ro device
- Lifting ears
- Two controls of the platform and base
- Lower beeper warning
- Tilting device
- Lowering switch
- Outrigger storage frame

Options Features

- Door type standard/narrow/wide platform
- Fiber glass platform
- Goods collection platform
- Narrow/Rough ground chassis
- Stairs bracket
- Tool box
- Platform positioning laser lights
- Fluorescent tubes box
- Working flashing beacon
- Top limit protection auto-stop device
- Maintenance-free battery
- Equipment protection cover

SPA Series

Model	SPA26	SPA32	SPA40
Working height max.	10.0m	12.0m	14.0m
Platform height max.	8.0m	10.0m	12.0m
Lift capacity	136kg	120kg	120kg
Basket size (E*F)	0.68m*0.68m		
Width, stowed(D)	0.74m	0.74m	0.74m
Height, stowed(A)	1.98m	2.63m	2.94m
Height, tilted back(B)	----	1.98m	1.98m
Length, stowed(C)	1.45m	1.45m	1.45m
Length, tilted back(J)	----	2.63m	2.94m
Outrigger footprint m(I*K)	1.86m*2.0m	2.13m*2.0m	2.13m*2.0m
Wall access front/side m(H/G)	0.13/0.58m	0.26/0.71m	0.26/0.71m
Power source (AC/DC)	220V/110V/12V		
Weights (AC/DC)	500kg/540kg	570kg/610kg	615kg/655kg

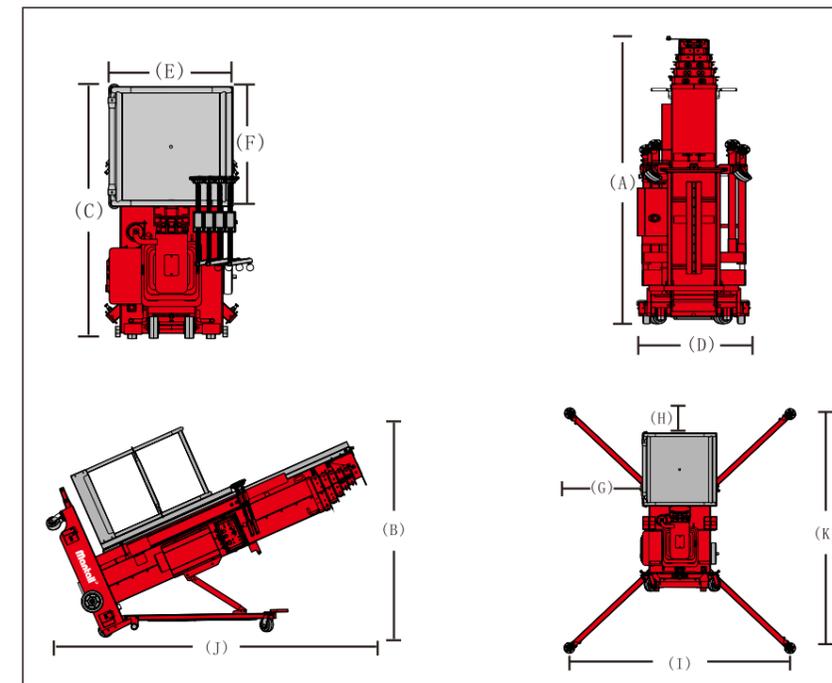
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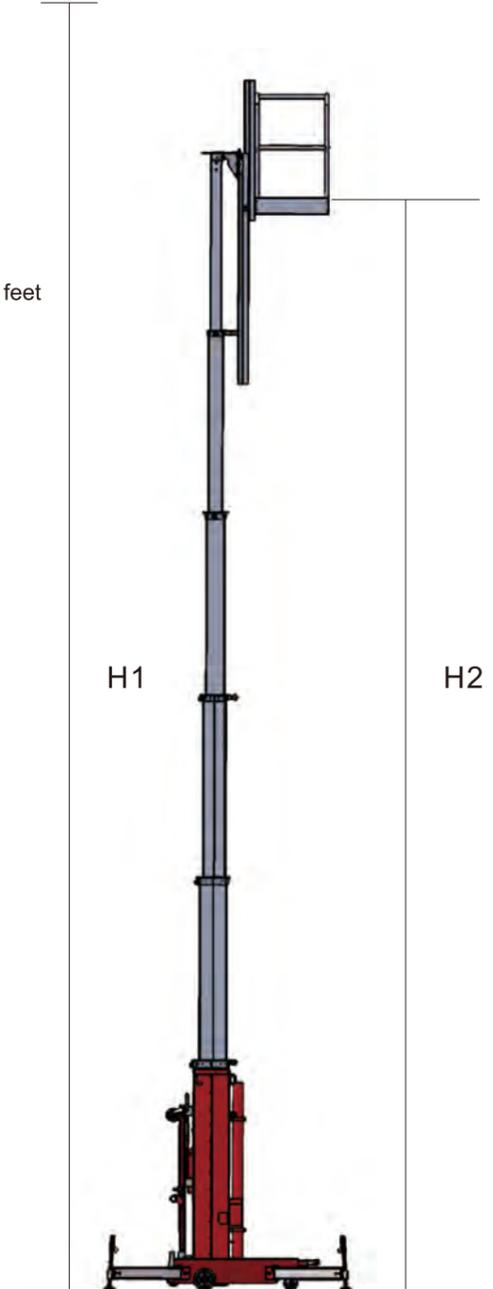
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Collecting Chart



Working Range



MPC Series

DOUBLE MASTS AERIAL WORK PLATFORM



Standard Features

- Aluminum platform basket
- Polyurethane non-mark tires
- Forklift pockets
- Foldable inclined ladder
- Two controls of the platform and base
- Lower beeper warning
- Reversal platform
- Lowering switch
- Outrigger storage frame

Options Features

- Door type wide platform
- Extendable platform
- Narrow/Rough ground chassis
- Wide chassis
- DC power
- Tool box
- Platform positioning laser lights
- Fluorescent tubes box
- Working flashing beacon
- Top limit protection auto-stop device
- Auxiliary drive wheel
- Maintenance-free battery
- Equipment protection cover

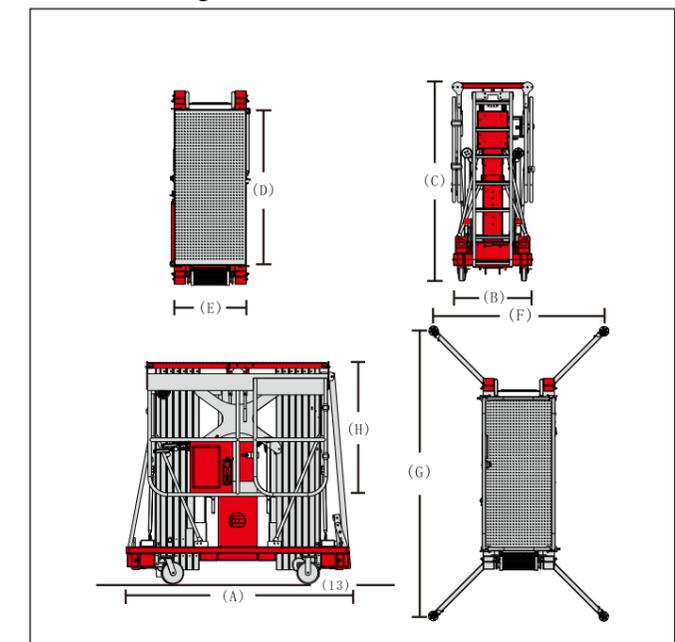
MPC Series

Working Range



Model	MPC-10	MPC-12	MPC-14	MPC-16	MPC-18
Standard Parameter					
Working height (m)	10	12	14	16	18
Platform height (m)	8	10	12	14	16
Lift capacity (kg)	272	272	200	200	150
Weight (kg)	800	850	900	1065	1185
Stowed size (m)(A*B*C)	1.48×0.8×1.98		1.6×0.8×1.98	1.75×0.81×2.36	2×0.8×2.75
Platform size (m)(D*E*H)	1.37×0.7×1.1		1.5×0.7×1.1	1.46×0.6×1.1	1.8×0.7×1.1
Outrigger footprint (m)(F*G)	1.9*2.1		2.5*2.1	2.7*2.8	2.7*2.8
Power source(AC/DC)	220V/110V/12V				
Option wide chassis parameter					
Stowed size (m)(A*B*C)	2.02×0.8×2		2.02×0.8×2.75	-----	
Platform size (m)(D*E*H)	1.63×0.8×1.1		1.8×0.7×1.1	-----	
Outrigger footprint (m)(F*G)	1.8×3.0		2.7×2.8	-----	
Weight (kg)	885	935	985	----	----
Option rotate chassis parameter					
Stowed size (m)(A*B*C)					2.7×0.85×1.98
Platform size (m)(D*E*H)					1.49×0.78×1.1
Outrigger footprint (m)(F*G)					2.98×2.81
Weight (kg)					1540

Collecting Chart



MPI Series

SELF-PROPELLED AERIAL WORK PLATFORM

Standard Features

- The working height can reach up to 8m
- The lift capacity can reach to 350 lbs(160kg)
- Standard platform with median sliding rod
- Auxiliary platform lowering system
- The platform entrance height for a minimum of 0.38 meters
- Ground emergency lowering valve
- Proportional raising and Driving control
- Diagnosis system
- AC power to platform
- Adjustable work tray
- Lowering and tilting alarm
- Turn inter-radius is 0
- Double wheel brake
- Hydraulic brake release
- Pothole guards
- The rear shield mounted with hinge, Conveniently to close to all major electrical and hydraulic components
- Transportation fixing hole
- Wide type forklift handling notch
- Non-mark solid tire

Options Features

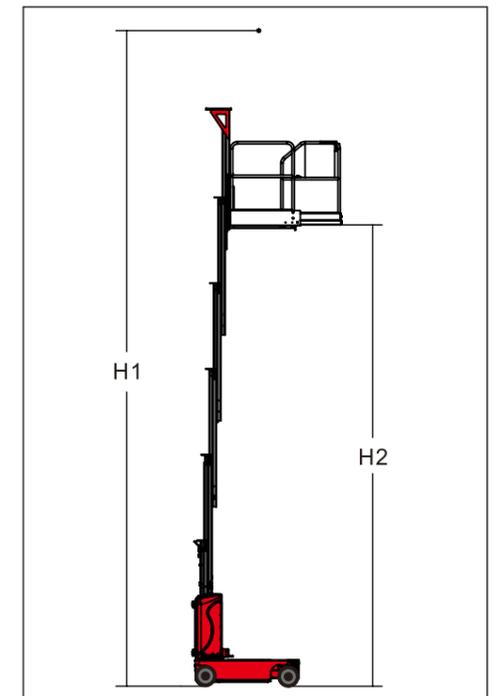
- Door type standard/narrow/wide platform
- Extendable platform
- Fiber glass platform
- Goods collection platform
- Motion alarm
- Tool box
- Platform positioning laser lights
- Fluorescent tubes box
- Working flashing beacon
- Top limit protection auto-stop device
- Equipment protection cover



MPI Series

Model	MPI55	MPI65	MPI80
Working height	5.5 m	6.5 m	8 m
Platform height	3.5 m	4.5 m	6 m
Platform size(length*width)standard	0.9 x 0.75 m		
Standard extension platform	1.50 x 0.75 m		
Length of the machine with platform extended(D)	1.9 m		
Stowed size(A*B*C)	1.6 x 1.40 x 0.8		2 x 1.4 x 0.8
Lift capacity	230 kg		160kg
Weight	716kg	993kg	1110kg
Raising/lowering time	20/18s		24/21s
Ground clearance	0.06 m		
Extension platform-lift capacity*	115 kg		
Driving speed-stowed	4.0Km / h		
Driving speed-raising	0.8Km / h		
Gradeability	30%		
Inside rotation radius	0		
Outside rotation radius	1.42 m		
Control	Electrical hydraulic control		
Tire	Non-mark 250mm x 80mm x 200mm		
Power source	DC 24V 225Ah		
Hydraulic tank capacity	8.5L		

Working Range



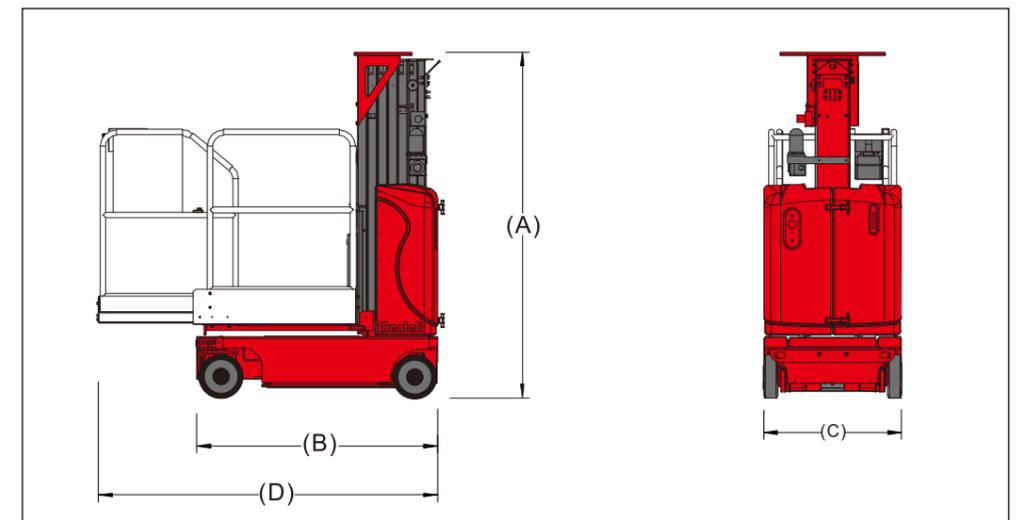
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**In the rising mode, the machine is designed to operate on a solid flat surface.

***Climbing ability is suitable for driving on the slope, the slope classification reference operation manual

****Weight according to the options and standards vary from country to country

Collecting Chart



MPI-J-Series

SELF-PROPELLED AERIAL WORK PLATFORM

Standard Features

- The working height can reach up to 12m
- The lift capacity can reach to 200kg
- Standard platform with median sliding rod
- Auxiliary platform lowering system
- Ground emergency lowering valve
- Proportional raising and Driving control
- Diagnosis system
- AC wiring to platform
- Adjustable work tray
- Lowering and tilting alarm
- Turn inter-radius is 0
- Double wheel brake
- Hydraulic brake release
- Pothole protection
- The rear shield mounted with hinge,Conveniently to close to all major electrical and hydraulic components
- Transportation fixing hole
- Wide type forklift handling notch
- Non-mark solid tire

Options Features

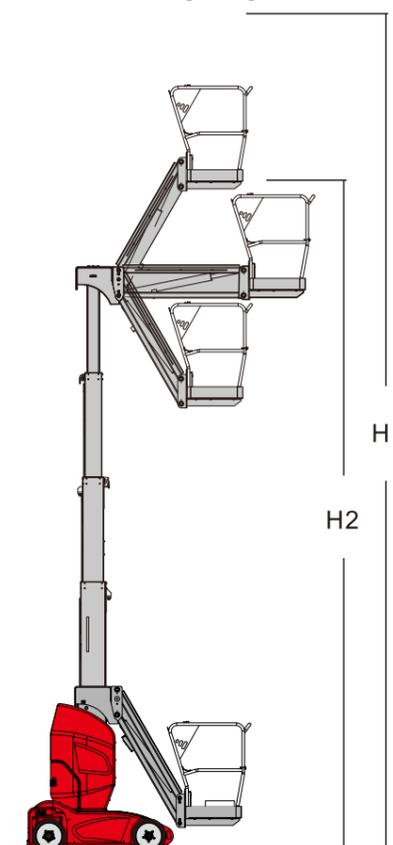
- Door type standard/narrow/wide platform
- Extendable platform
- Fiber glass platform
- Goods collection platform
- Motion alarm
- Tool box
- Platform positioning laser lights
- Fluorescent tubes box
- Working flashing beacon
- Top limit protection auto-stop device
- Maintenance-free battery



MPI-J-Series

Model	MPI8J	MPI10J
Working height max. H1 m	8	10
Platform height max. H2 m	6	8
Outreach max. m	3.15	3.15
Lifting capacity kg	200	200
Weight kg	2800	2870
Platform size, (L*W*H) m	0.91*0.85*1.14	0.91*0.85*1.14
Stowed size,(L*W*H)	2.76*0.99*1.99	2.76*0.99*1.99
Gradeability	23%	23%
Wheelbase m	1.2	1.2
Ground clearance m	0.075	0.075
Pothole protection board ground clearance ,m	0.025	0.025
Turning radius(outside) m	1.82	1.82
Turning radius(inside) m	0	0
Jib swing	-60°/+60°	-60°/+60°
Vertical tilt max.	2.5	2.5
Driving speed,stowed (km/h)	4.5	4.5
Driving speed,raised (km/h)	0.7	0.5
Power source	24V/240Ah	24V/240Ah
Tire size(mm)	406*125	406*125

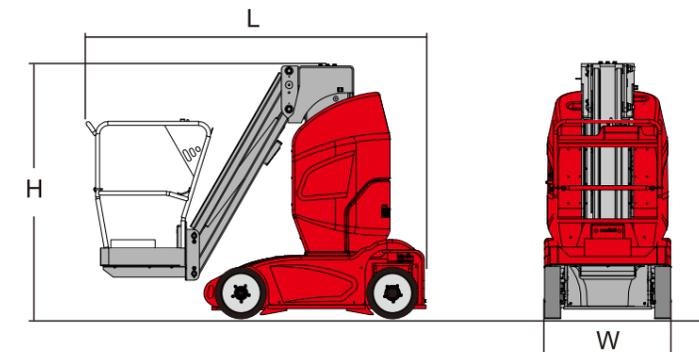
Working Range



The new design Lighter and more flexible

MPI Series Self-propelled Single Mast Aerial Work Platform has compact design,light weight,quickly up and down and self-propelled,can greatly improved its work efficiency.With unique 'Zero inside turning radius',it is flexible and used in narrow space. BETA MPI10J is full with modernistic felling,using the streamlined design and the appearance of lines are strong.It is suitable for indoor narrow space,self-weight is light and stowed size is small(2.69m length*0.99m width*1.99m height).It has a working height of 10m and 3.2m working radius.

Collecting Chart



MPI-J-Series

SELF-PROPELLED AERIAL WORK PLATFORM



Standard Features

- 345 degree discontinuous rotation
- Jib swing: -60 degree/+75 degree
- Platform swing: left 45 degree/ right 45 degree
- Non-marking rubber tires (size 457*178*308)
- 2.5 degree tilt alarm
- Lifting ears (4 pieces)
- Hour meter
- Proportional control
- Horn
- Fault diagnosis system
- Automatic brake system
- Explosion-proof of the tubing
- Manual brake release
- Overload sensor
- Platform foot switch
- All motion alarm systems
- Platform weighing system
- Emergency lowering down system

Options Features

- Handheld fault diagnostics
- Air line to the platform
- Platform working light
- AC power to the platform
- Platform swing gate
- Tool bracket
- Mobile alarm
- Top limit protection auto-stop device
- Maintenance free battery
- Fiberglass platform

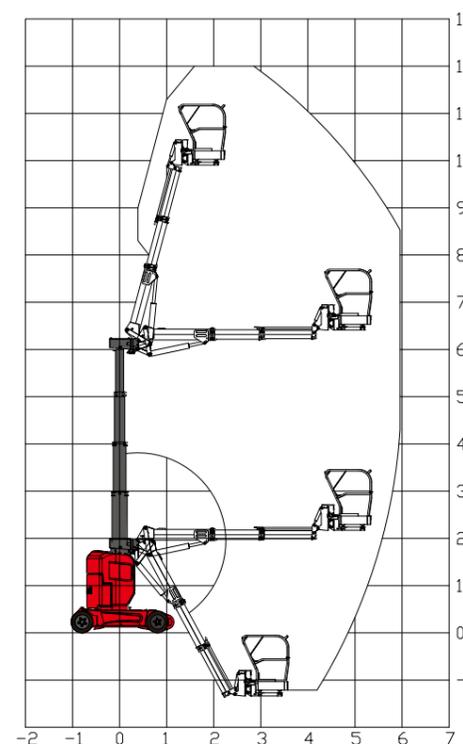
MPI-J-Series

New Design, Lighter, More Flexible

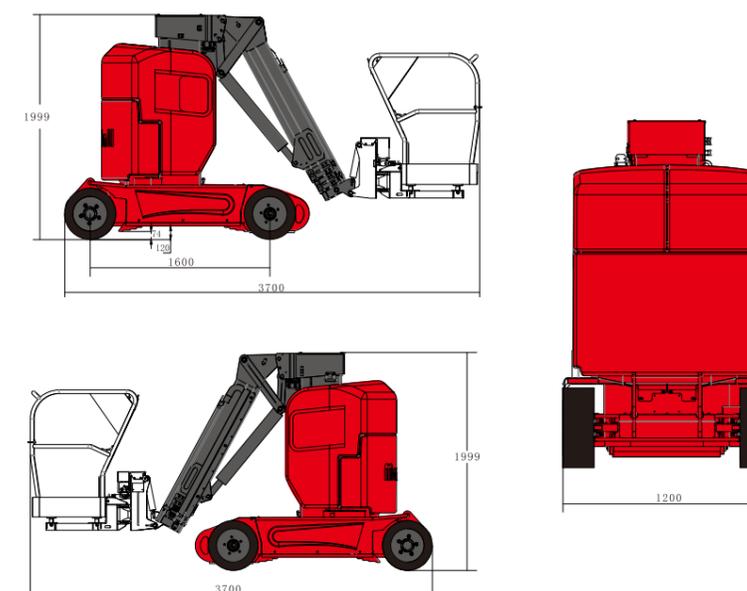
MPI12J has a maximum working height of 12 meters and a load capacity of 200KG. MPI12J can be used in multiple dimensions in a narrow space. The maximum working radius is 6 meters and can be used under -1 meter working conditions. The maximum span height is 5.9 meters. The inner diameter of the rotation is 0.75 meters:the rotary table can be flexibly rotated by 345 degrees,and the rotation of the platform is 45 degrees. The arm swings up and down: -60 degrees / +75, machine body width is only 1.2 meters, which makes the user's working range significantly increased. The MPI12J uses AC motor drive to greatly reduce the maintenance cost of the user. With 30% climbing ability, driving 6 kilometers per hour, mobile transportation is very convenient, With a stable control system, the company can operate multiple actions at the same time, effectively improving user productivity. The MPI12J uses an electric automatic leveling system to make the user feel more stable and safe. The MPI12J's tilting,overloading and other security protection systems allow users to use the device in a safe situation.

Mode I	MPI12J
Working height max. m	12
Platform height max. m	10
Working radius max.m	6
Span height max.m	5.9
Wheelbase m	1.6
Rotating inner radius m	0.75
Rotating outer radius m	2.6
Load capacity kg	200
Stowed size (length * width * height) m	3.7*1.2*1.99
Turntable rotation°	345°
Jib swing °	-60/+75
Platform swing °	Left45/Right45
Center ground clearance m	0.12
Pit protection board ground clearance m	0.074
Gradeability	30%
Driving speed	6km/h
Platform size (length X width X height) m	1.1X0.8X1.1
Maximum allowable tilt angle °	3
Tire size mm	457X178X308
Machine weight kg	4300

Collecting Chart



Working Range



BETA

NEW UPGRADES, SUPERIOR PERFORMANCE

