

MT-MDB2016001

Mantall®



About Us

Mantall Heavy Industry Co., Ltd. is a professional enterprise of manufacturing aerial work platforms. Our company is located in Binhai Industrial Park, Qidong City, Jiangsu Province. The travel is very convenient. It is only 92 kilometers far from Shanghai Putong Airport and 62 km far from Shanghai Waigaoqiao Dock. The company's new production base is overall covering an area of 72,000 square meters, with a total construction area of 35,000 square meters.

Our company mainly engaged in aerial work platforms design development, production and sales. Mantall Heavy Industry Co., Ltd. provides high-quality, low cost aerial work platforms for customers as their responsibility. Our company continuously improves existing products and at the same time producing new products to meet different needs of different customers. The product has the characteristic of novel design, smooth up and down and safe operation, and so on. 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, installation, maintenance; warehouses, docks, production line of cargo load and unload, transportation and stocking; Stadiums, halls and other high buildings layout, decoration, maintenance and cleaning work, can greatly improve its work efficiency.

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

Mantall Heavy Industry Co., Ltd. insisted 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 manufacturers.



Customer first

Mantall's goal is to help customers achieve success, to win the markets with quality and promote the enterprise with innovation.

Mantall's prior goal is to help customers achieving success by solving problems, increasing working efficiency and lowering management cost. We give top priority to quality of products by continuous innovation and shoulder the responsibility to provide customers with safe and efficient products.

Mantall 360°Service

Focus, Dedication, Sincerity, Care, Earnest

Only sincere treatment with customers can be trusted by them, and benefit for Mantall's development!

We are always listening to customers' suggestions, and we think only the reasonable service can serve customers well. Our service team supply users 7*24hours uninterrupted "matching service".

Mantall build unique file for every customer and each equipment, so that we can provide the necessary service for customers quickly.

Mantall products following the standards:

GB25849-2010

ANSI/SIA A92.5 ANSI/SIA A92.6 CSA CAN3-B354.2-M82 AS1418.10 EN280

China Ping An Insurance Co., Ltd. Warranty

Standard: ISO 9001:2008 ISO14001: 2004 GB/T28001-2001



Mantall make your work easier

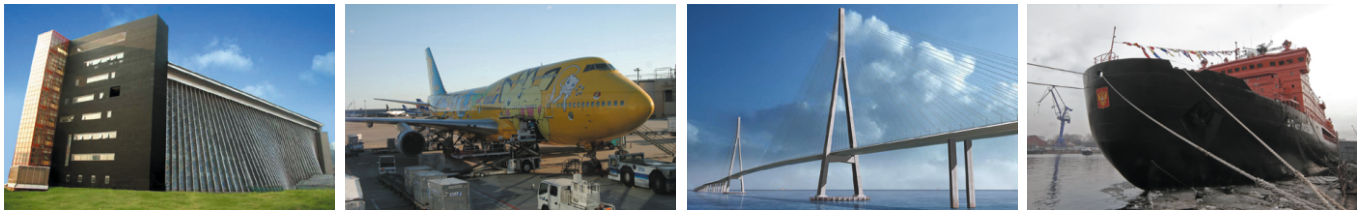
Mantall only provides products with high quality and competitive price

Mantall's goal is to provide customers with“high quality,low cost” products.Let users work more efficiency and safely in any time and any place.

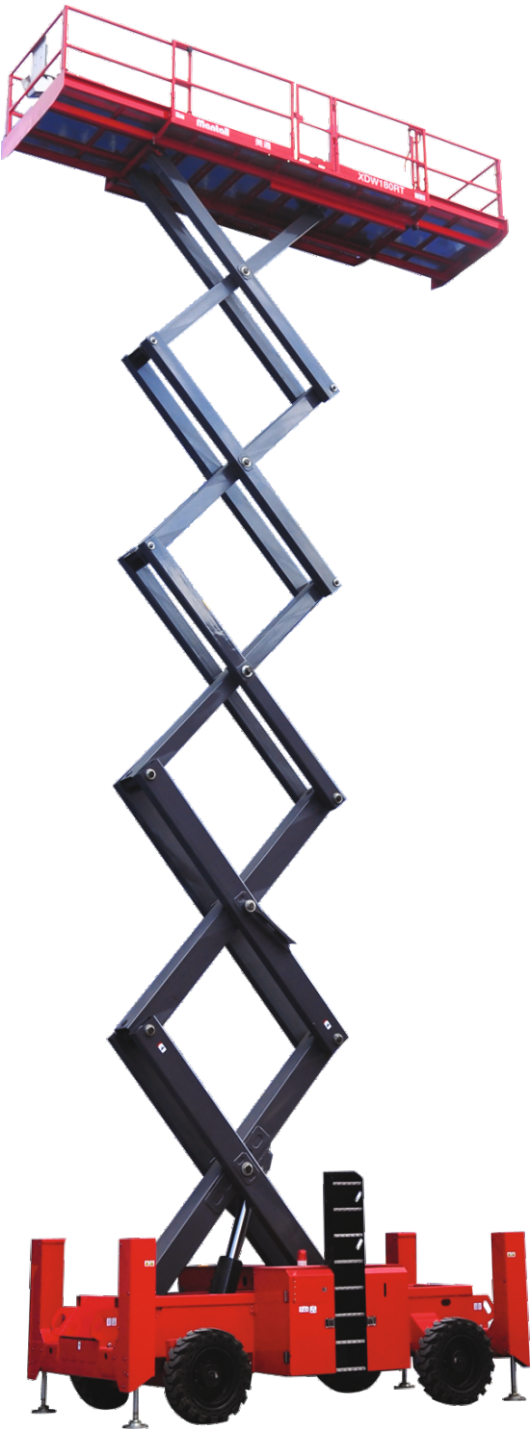
Mantall only provide you with suitable products according to your demands. Our design inspiration is from customers,we'll take "the customer as the center", seriously listen to the advice of customers,and reflected in the design,such as different option device, mobility,stowed size,all of that reflect Mantall's philosophy “take the customer as center”.

Mantall insist on that:do not use inferior materials for more profit and decline in the quality of the product;Compared with other companies,even the nuances of products can not inferior;no matter what the situation is,do not decline the quality to save the cost.

Mantall products widely used in:construction,electrical power industry,ships,municipal engineering,bridge construction,exhibition,advertisement,storage,docks and airports,etc.



Terminal customers



Mantall Full Range Of Products

Model

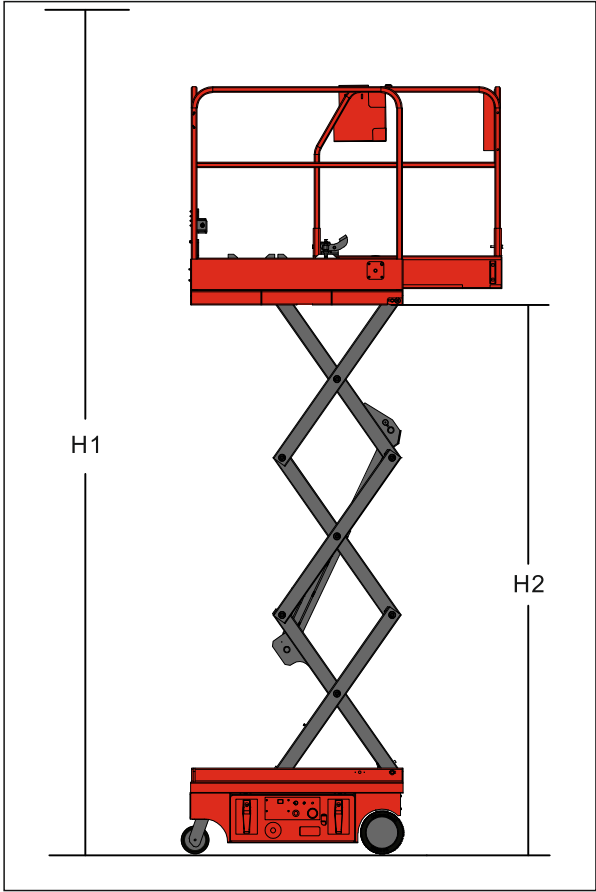
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XE MINI SERIES
ELECTRIC SELF-PROPELLED SCISSOR LIFT

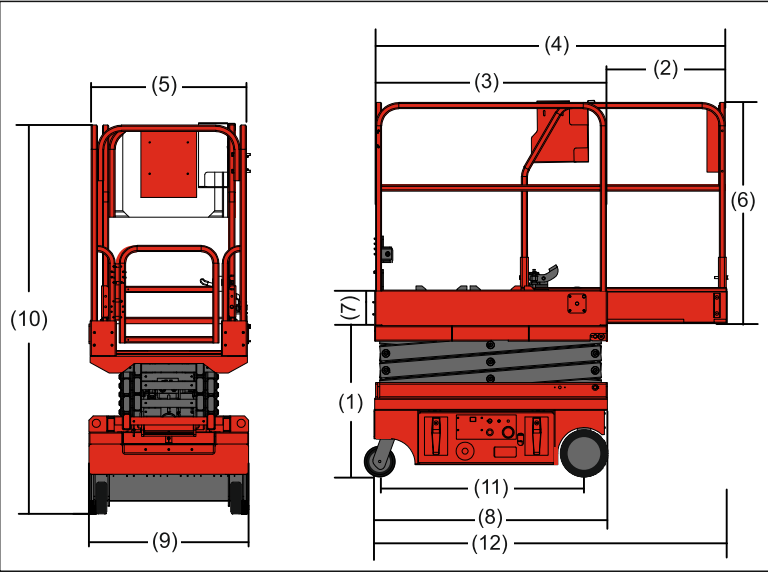
XE MINI SERIES

Models	XE50MINI/ED	XE60MINI/ED
	Metric system	Metric system
Working height max	5m	6m
Platform height max	3m	4m
Outreach max	0.55m	0.55m
Lifting capacity	240kg	240kg
Lifting capacity (Extended platform)	100kg	100kg
Weight	550kg	615kg
Platform size L	1.15m	1.15m
Platform size W	0.76m	0.76m
Platform size H	1.1m	1.1m
The length of platform extended	1.7m	1.7m
Skirting board height	0.15m	0.15m
Stowed size (L×W)	Metric system: 1.15m×0.70m in : 3 ft 10 in *2 ft 4 in	
Stowed height	1.8m	1.9m
Length of the machine with platform extended	1.7m	1.7m
Hydraulic tank capacity (L)	2	2
Gradeability	25%	25%
Wheelbase	1m	1m
Ground clearance	0.06m	0.06m
Inside rotation radius	0m	0m
Load number max	2	2
Raised time/Lowering time(s)	28/24	35/31
Travel speed	3km/h	3km/h
Safe speed	0.8km/h	0.8km/h
Vertical tilt°	2	2
Lateral tilt°	1	1
Power source	24V/95AH	24V/95AH
Tire size	Solid tire230m	Solid tire230m

XE-MINI Working Range



XE-MINI 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, XE - MINI can be used in indoor and outdoor, to accommodate one 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

Standard Features

- Proportional controls
- Self-lock gate on platform
- Extended platform
- Drivable at full height
- Non marking tire
- 4×2WD
- Explosion-proof of the tubing
- Automatic brake system
- Emergency lowering system
- Emergency stop button
- Tilt sensor with alarm
- All motion alarm
- Horn
- Hour meter
- Safety brackets
- Forklift pockets
- Charger protection
- Flashing beacon

Options Features

- Overload sensor with alarm
- AC power to platform
- Single extension platform

XEM-MINI SERIES
MOBILE ELECTRIC SCISSOR LIFT

XEM-MINI SERIES



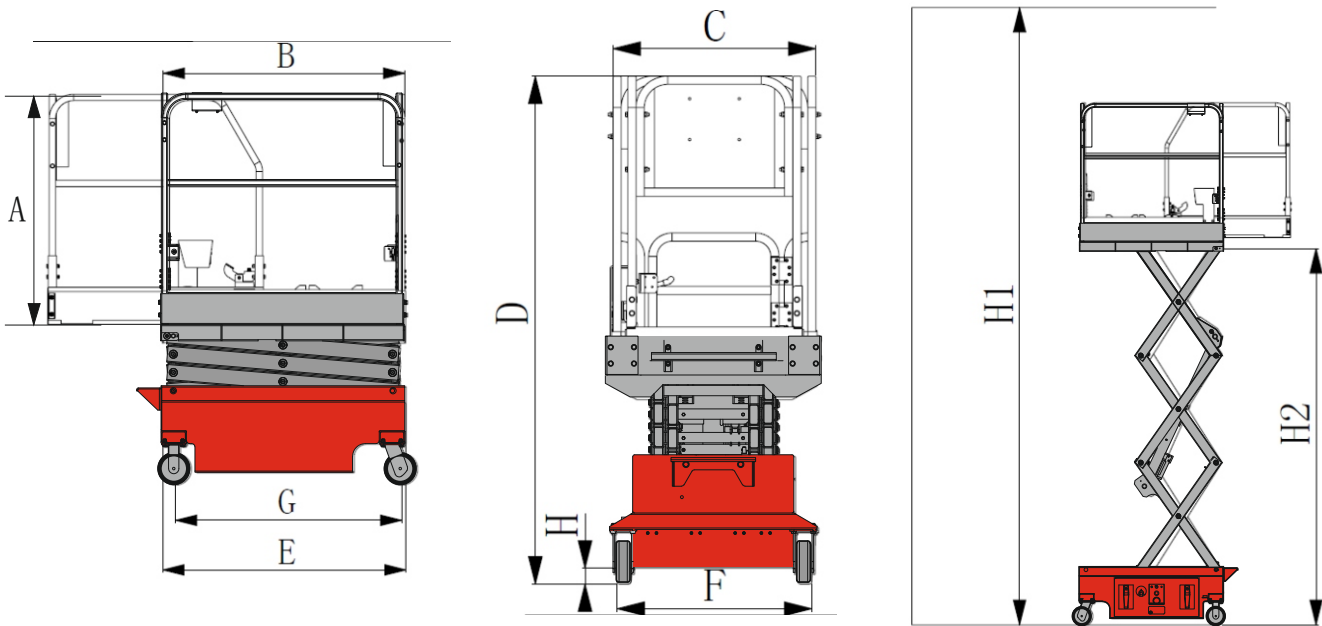
Standard Features

- Charge Indicator
- platform self-locked door
- Level indicator
- Security overhaul rod
- Emergency lowering system
- Emergency stop button
- Dual front wheel brake
- Standard transportation forklift holes
- Non-mark brake tires
- Charge protection system

Options Features

- The AC power connected to the platform
- Overweight sensor
- Buzzer
- Stroble lamp
- Extended platform

Model	XEM50MINI	XEM60MINI
Working height max.m H1	5	6
Platform height max.m H2	3	4
Lifting capacity kg	240	240
Weight kg	500	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	35/31
Power source	12V/100AH	12V/100AH
Tire size	Non-marking wheels 150mm	Non-marking wheels 150mm



XD SERIES
SELF-PROPELLED ROUGH TERRAIN SCISSOR LIFT



Standard Features

- Foldable guardrail
- Diagnosis system
- AC wiring 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

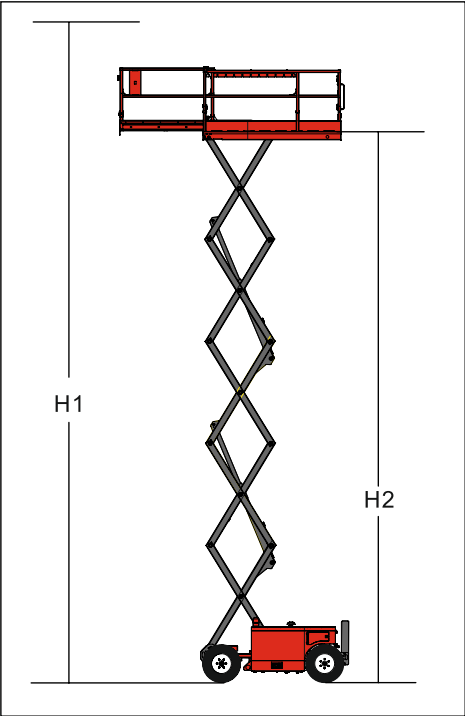
Options Features

- Automatic leveling hydraulic outriggers
- Air line to platform
- DC power supply
- Motor cold starting components
- Overload sensor
- Dual flashing beacon
- Moveable alarm components
- Non-mark rough tire

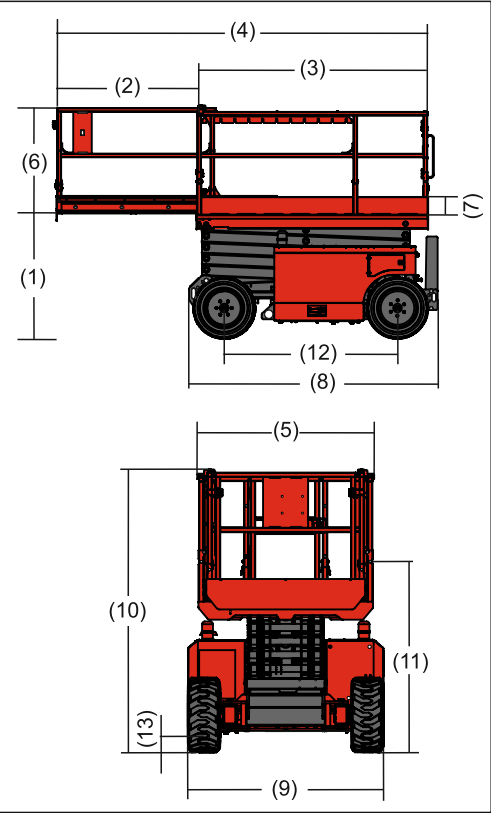
XD SERIES

Models	XD100RT	XD120RT	XD140RT
Working height max (m)H1	10	12	14
Platform height max (m)H2	8	10	12
(1)Platform height min (m)(1)	1.1	1.23	1.36
(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	2.66	2.67
(9)Width (m)(9)	1.75	2.67	1.75
(10)Height (m)(10)	2.38	1.75	2.6
(11)Folded height (m)(11)	1.68	2.5	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	40	50
Lowering time (s)	40	43	47
Traction speed (km/h)	6.1	6.1	6.1
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	3880	4200
Weight (kg) (with outriggers)	3680	4280	4600
Power source	Kubota D1105		
Hydraulic tank capacity (L)	68	68	68
Feul 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		

XD Working Range



XD 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, XD 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

XDW SERIES
SELF-PROPELLED ROUGH TERRAIN SCISSOR LIFT



Standard Features

- Foldable guardrail
- Diagnosis system
- AC wiring 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

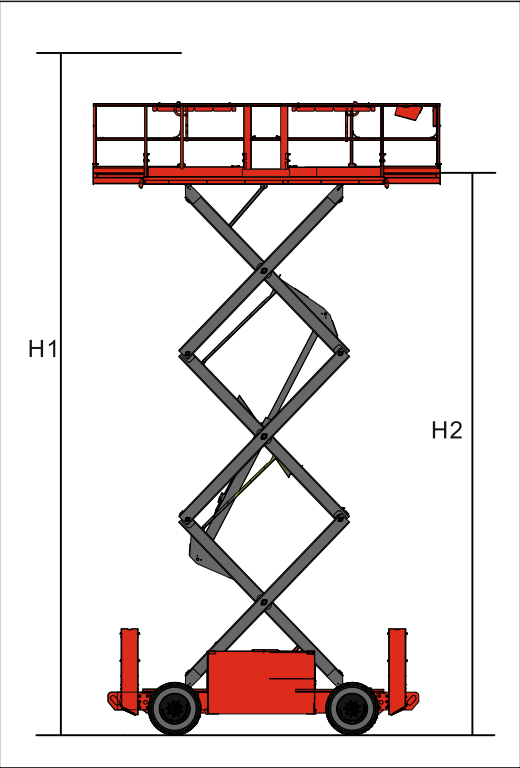
Options Features

- Automatic leveling hydraulic outriggers
- Air line to platform
- DC power supply
- Motor cold starting components
- Overload sensor
- Dual flashing beacon
- Moveable alarm components
- Non-mark rough tire

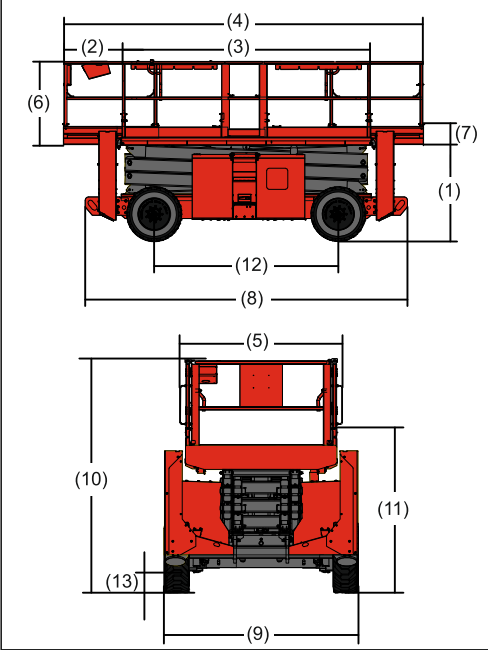
XDW SERIES

Model	XDW120RT	XDW150RT	XDW180RT
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)	1.20	1.20	1.20
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)	1.80	1.80	1.80
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)	3.90	3.90	---
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)	1.97	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	45	45	55
Lowering time/s	30	39	49
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	5500	6950	7600
Power source	Diesel		
Hydraulic tank capacity L	115	115	115
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		

XDW Working Range



XDW 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

XE-N SERIES
ELECTRIC SELF-PROPELLED SCISSOR LIFT

Standard Features

- XE-N series working height is 6.5m(about 21 feet and 8m (about 26 feet).
- The platform can outreach 0.9m (about 3 feet), and the machine can be 2.52m (about 8.26 feet)
- Compact design, can be easily passed single standard door and enter the lift, and so on.
- The min. lift capacity is 230kg(about 506 pound),the max. lift capacity is 270kg(594 pound).
- 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 safely lower down.
- Emergency stop at both platform and ground controls.
- Drive speed interlock limits speed while elevated.
- Multiple disc brakes provide smooth deceleration.
- When there is no power, manual brake release function can move the machines under the circumstances when there is no other forklift, lifting equipment and so on.
- Pothole guards protect the machine don't tilting down when the machine moved on the raised position.
- Non-marking tires make sure there is no damage and no marks on the ground.
- It has the 30% gradeability, and at the same time each machine equipped tilt sensor alarm to make sure the user can use the machine correctly.
- Diagnostic system.

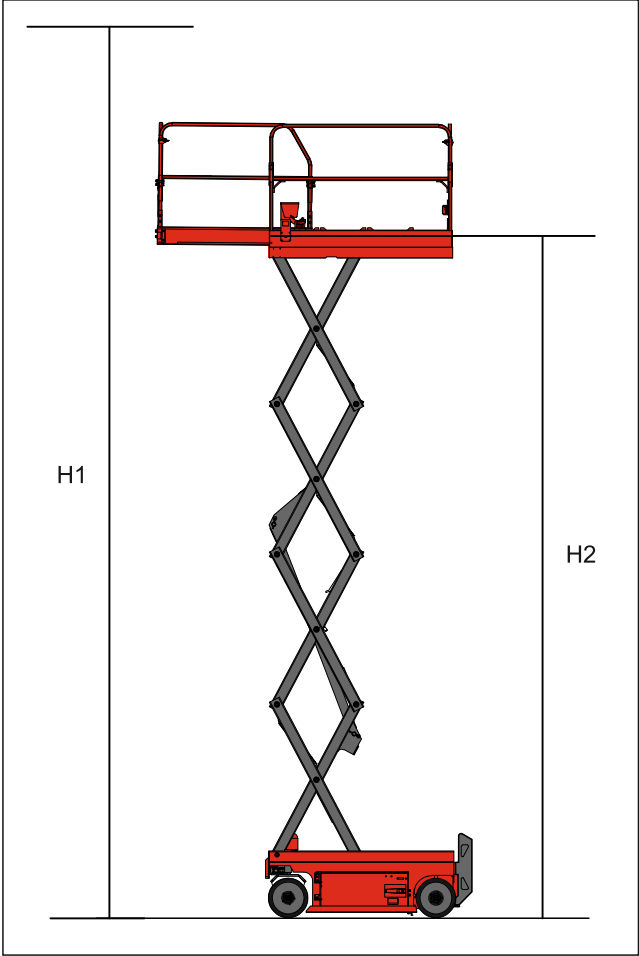
Options Features

- Motion alarm
- Platform swing gate
- Air line to platform
- Dual flashing beacon
- Maintenance-free battery
- Horn
- Platform work lights
- Foldable platform
- Key-type lock sliding door
- Anti-collision system
- Top limit protection auto-stop device

XE-N SERIES

Models	XE65N	XE80N
Working height max (m)	6.5	7.8
Platform height max (m)	4.5	5.8
(2)Outreach (m)	0.9	0.9
Lifting capacity (kg)	270	230
Lifting capacity (kg) (Extended platform)	115	115
Weight (kg) ANSI/CSA Standard	1164	1225
CE/AUS Standard	1235	1490
Platform size(3) × (5) × (6)(L × W × H)m	1.64 × 0.75 × 1.1	
(4)The length of platform extended (m)	2.54	
(7)Skirting board height (m)	0.15	
Stowed size(8) × (9)(L × W)m	1.85 × 0.77	
(10)Stowed height (m)	1.88fixed platform2.03CE 1.98fixed platform2.13CE	
(13)Length of the machine with platform extended (m)	2.75	
(11)Width of the machine with platform folded (m)	1.69	1.78
Hydraulic tank capacity (L)	15	
Gradeability	25%	
(12)Wheelbase (m)	1.32	
Ground clearance (m)	0.06	
Pothole protection board ground clearance (m) (down)	0.02	
Inside rotation radius (m)	0	
Outside turning radius (m)	1.56	
Load number max	2	
Raised time/Lowering time (s)	16/22	16/23
Traction speed (km/h)	3.8	
Safe speed (km/h)	0.7	
Vertical tilt° ANSI CSA	3	3
CE/AUS	2	2
Lateral tilt° ANSI CSA	2	2
CE/AUS	1.5	1.5
Power source	4 × 6V; 225Ah	
Tire size (mm)	356 × 114 × 254	
Drive model	Hydraulic drive /electric drive	

XE-N Working Range



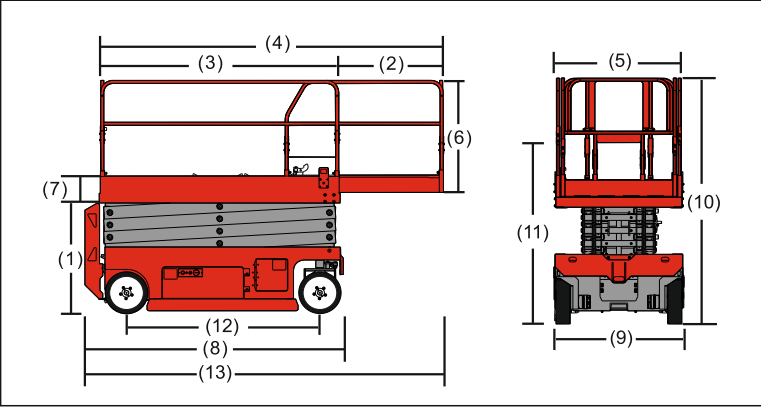
*The metric system height is 2 meters higher than platform height,the imperial height is 6 feet than platform height

**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

XE-N Collecting Chart



XE-C SERIES
ELECTRIC SELF-PROPELLED SCISSOR LIFT

XE-C SERIES

Standard Features

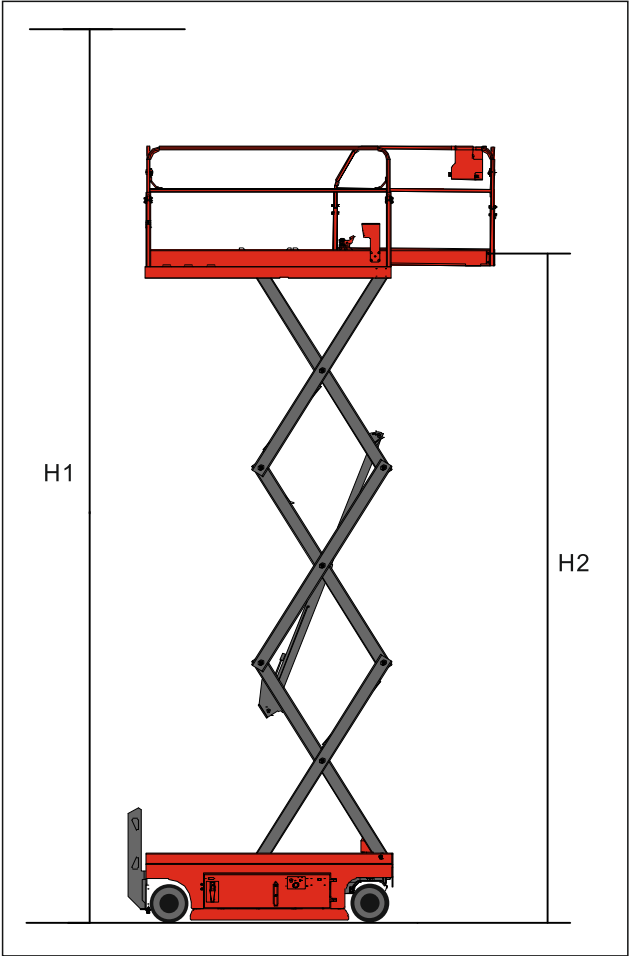
- XE-C series working height is from 8m(about 26 feet) and 10m (about 32 feet).
- The platform can outreach 1m(XE-C series).
- Compact design, XE-C series can be easily passed single standard door, the length about platform can be the same with XE-W series. The length can be 3.2m after the extended.
- The min. lift capacity is 230kg, max. lift capacity is 350kg
- 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 safely lower down.
- Emergency stop at both platform and ground controls.
- Drive speed interlock limits speed while elevated.
- Multiple disc brakes provide smooth deceleration.
- When there is no power, manual brake release function can move the machines under the circumstances when there is no other forklift, lifting equipment and so on...
- Pothole guards protect the machine don't tilting down when the machine moved on the raised position.
- Non-marking tires make sure there is no damage and no marks on the ground.
- AC wiring to platform
- Tilt level sensor with an audible alarm
- Beeper horn
- Hour meter
- Safety brackets
- Battery charge indicator
- Forklift pockets
- Diagnosis system
- Extended platform

Options Features

- Motion alarm
- Platform swing gate
- Air line to platform
- Dual flashing beacon
- Maintenance-free battery
- Horn
- Platform work lights
- Foldable platform
- Key-type lock sliding door
- Anti-collision system
- Top limit protection auto-stop device

Models		XE80C	XE100C
Working height max (m)		8	10
Platform height max (m)		6	8
(2)Outreach (m)		1	1
Lifting capacity (kg)		350	230
Lifting capacity (kg) (Extended platform)		120	120
Weight (kg)	ANSI/CSA Standard	1690	2000
	CE/AUS Standard	1830	2000
Platform size(3) × (5) × (6)(L × W × H)m		2.25 × 0.8 × 1.1	
(4)The length of platform extended (m)		3.2	
(7)Skirting board height (m)		0.15	
Stowed size(8) × (9)(L × W)m		2.42 × 0.8	
(10)Stowed height (m)		2.2	2.3
(13)Length of the machine with platform extended (m)		3.4	
(11)Width of the machine with platform folded (m)		1.73	1.86
Hydraulic tank capacity (L)		15	
Gradeability		25%	
(12)Wheelbase (m)		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)		30/29	34/35
Traction speed (km/h)		3.4	
Safe speed (km/h)		0.7	
Vertical tilt°	ANSI CSA	3	3
	CE/AUS	2	2
Lateral tilt°	ANSI CSA	2	2
	CE/AUS	1.5	1.5
Power source		4 × 6V; 225Ah	
Tire size (mm)		356 × 114 × 254	
Drive model		Hydraulic drive /electric drive	

XE-C Working Range



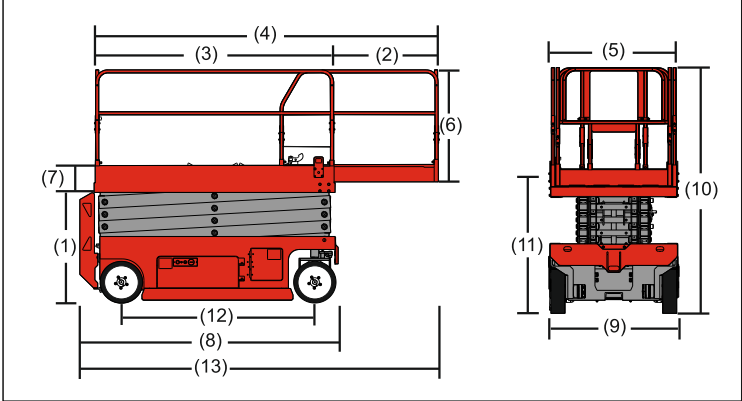
*The metric system height is 2 meters higher than platform height,the imperial height is 6 feet than platform height

**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

XE-C Collecting Chart



XE-W SERIES
ELECTRIC SELF-PROPELLED SCISSOR LIFT

XE-W SERIES

Standard Features

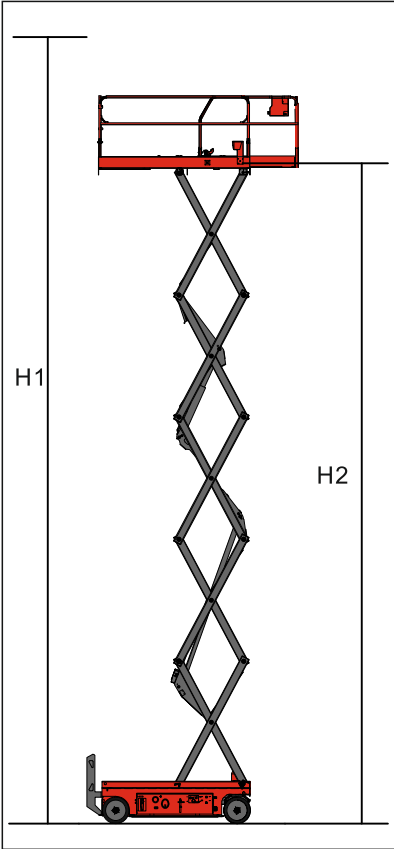
- XE-W series working height is from 8m(about 26 feet and 14m (about 46 feet).
- The platform can outreach 1m.
- XE-W series can be easily passed double standard door, large lift capacity, min. lift capacity is 350kg, max. lift capacity is 550kg.
- Proportional controls for lift and drive functions.
- 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 safely lower down.
- Emergency stop at both platform and ground controls.
- Drive speed interlock limits speed while elevated.
- Multiple disc brakes provide smooth deceleration.
- When there is no power, manual brake release function can move the machines under the circumstances when there is no other forklift, lifting equipment and so on...
- Pothole guards protect the machine don't tilting down when the machine moved on the raised position.
- Non-marking tires make sure there is no damage and no marks on the ground.
- AC wiring to platform
- Tilt level sensor with an audible alarm
- Beeper horn
- Hour meter
- Safety brackets
- Battery charge indicator
- Forklift pockets
- Diagnosis system
- Extended platform

Options Features

- Motion alarm
- Platform swing gate
- Air line to platform
- Dual flashing beacon
- Maintenance-free battery
- Horn
- Platform work lights
- Foldable platform
- Key-type lock sliding door
- Anti-collision system
- Top limit protection auto-stop device

Models	XE80W	XE100W	XE120W	XE140W	XE160W
Working height max (m)	8	10	12	14	16
Platform height max (m)	6	8	10	12	14
(2)Outreach (m)	1	1	1	1	1
Lifting capacity (kg)	550	450	350	350	230
Lifting capacity (kg) (Extended platform)	120	120	120	120	100
Weight (kg)ANSI/CSA Standard	1855	2040	2450	2690	3280
CE/AUS Standard	1975	2520	2950	3225	3400
Platform size(3) × (5) × (6)(L × W × H)m	2.3 × 1.15 × 1.1				
(4)The length of platform extended (m)	3.3	3.3	3.3	3.3	3.3
(7)Skirting board height (m)	0.172	0.172	0.172	0.172	0.176
Stowed size(8) × (9)(L × W)m	2.42 × 1.2				
(10)Stowed height (m)	2.12	2.25	2.38	2.50	2.64
(13)Length of the machine with platform extended (m)	3.5	3.5	3.5	3.5	3.5
(11)Height of the machine with platform folded (m)	1.56	1.69	1.82	1.95	2.08
Hydraulic tank capacity (L)	15	15	25	25	25
Gradeability	30%	30%	25%	23%	20%
(12)Wheelbase (m)	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)	2.3				
Load number max	2				
Raised time/Lowering time (s)	32/30	45/30	55/37	61/42	80/46
Traction speed (km/h)	3.4				
Safe speed (km/h)	0.7				
Vertical tilt°	ANSI CSA	3			1.5
	CE/AUS	2			---
Lateral tilt°	ANSI CSA	2			1
	CE/AUS	1.5			---
Power source	4 × 6V; 225Ah			2 × 12V × 2; 300Ah	
Tire size (mm)	406 × 127 × 318				
Drive model	Hydraulic drive or electric drive				

Working Range



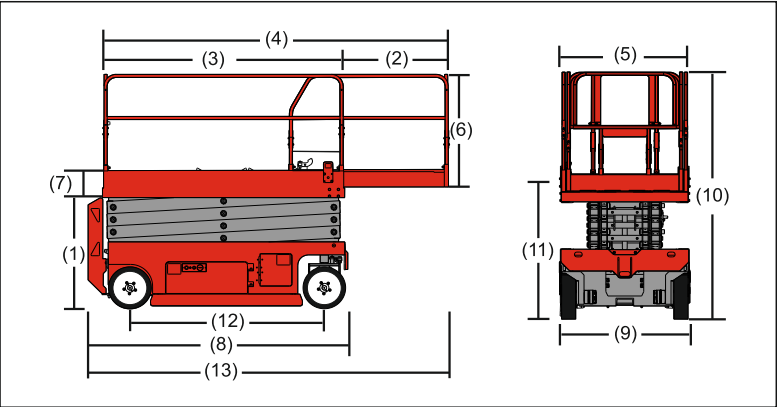
*The metric system height is 2 meters higher than platform height, the imperial height is 6 feet than platform height

**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



XE-A/M SERIES
MOBILE ELECTRIC SCISSOR LIFT

XE-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(6-12m)

XE-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



XE-A/M SERIES

Model	XE-A50S	XE-A80S	XE-A95S	XE-A110S	XE-A130S	XE-A140S
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	1900*1120*750	1850*1240*1500	1850*1240*1650	2150*1390*1850	2150*1590*1850
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
Lift ing 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	XE-A160S	XE-A180S	XE-A80H	XE-A110H	XE-A140H
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	2500*1590*2000	2750*1740*2000	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
Lift ing 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	XE-M50S	XE-M80S	XE-M95S	XE-M110S	XE-M130S	XE-M140S
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	1900*1120*750	1850*1240*1500	1850*1240*1650	2150*1390*1850	2150*1590*1850
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	XE-M160S	XE-M180S	XE-M80H	XE-M110H	XE-M140H
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)	2500*1590*2000	2750*1740*2000	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

HT SERIES
HT200/HT215J
SELF-PROPELLED TELESCOPIC BOOMS



Standard Features

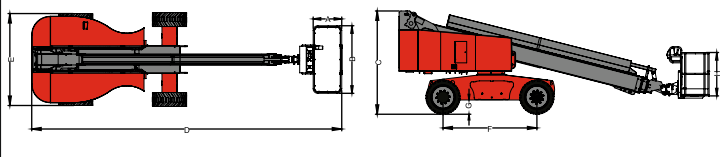
- Self-leveling platform
- Hydraulic rotation platform
- Hall effect fully proportional controls
- Driving confirm
- AC wiring to platform
- Horn
- Hour meter
- Tilt alarm
- Positive traction drive
- Dual speed motor
- Emergency pump
- CAN intelligent control
- Overload limited

Options Features

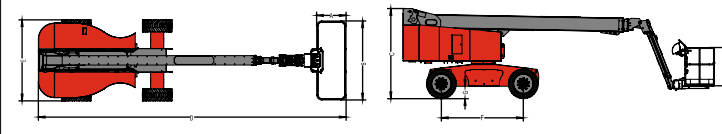
- 2.4m platform
- Swing axis
- Platform swing gate
- Platform alternate leverage
- Welder connecting packages
- Welder wire connecting to the platform
- Air line to the platform
- Hydraulic oil cooler
- Hostile environment packages
- Anti-crash air packages
- Tool tray
- Alarm packages
- Platform work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

Model	HT 200	HT 215J
Working height max	20m	21.5m
Working platform height max	18m	19.5m
Lift capacity max	250kg	250kg
Total weight (2wd)	12T	10.2T
Total weight (4wd)	12.5T	10.28T
Length-stowed	8.5m	9.5m
Height-stowed	2.75m	
Width-stowed	2.5m	
Wheelbase	2.5m	
Drive speed, stowed	6.1km/h(4WD 4.8km/h)	
Drive speed, extended	1.1km/h	
Gradeability (2wd/4wd)	30%/45%	
Tire	365/14D-20;rubber solid tire	
Power producer	diesel motor	
Control mode	Electro hydraulic proportional control	
Turnable rotation	360°	
Platform rotation	180°	
Platform size	1.8m × 0.76m × 1.1m (L × W × H)	
Driving wheels number	2/4	
Steering wheels number	2/4	
System voltage	DC24V	

HT200 Collecting Chart

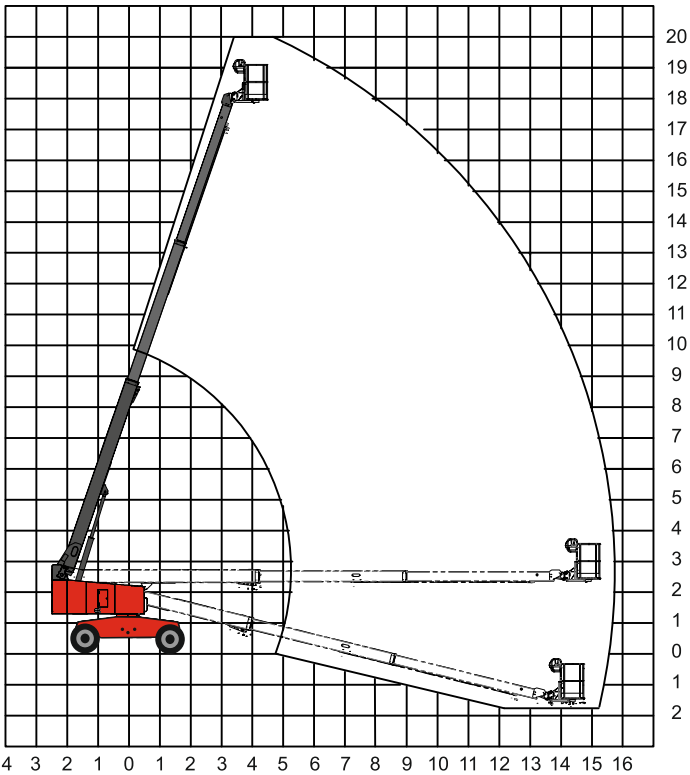


HT215J Collecting Chart

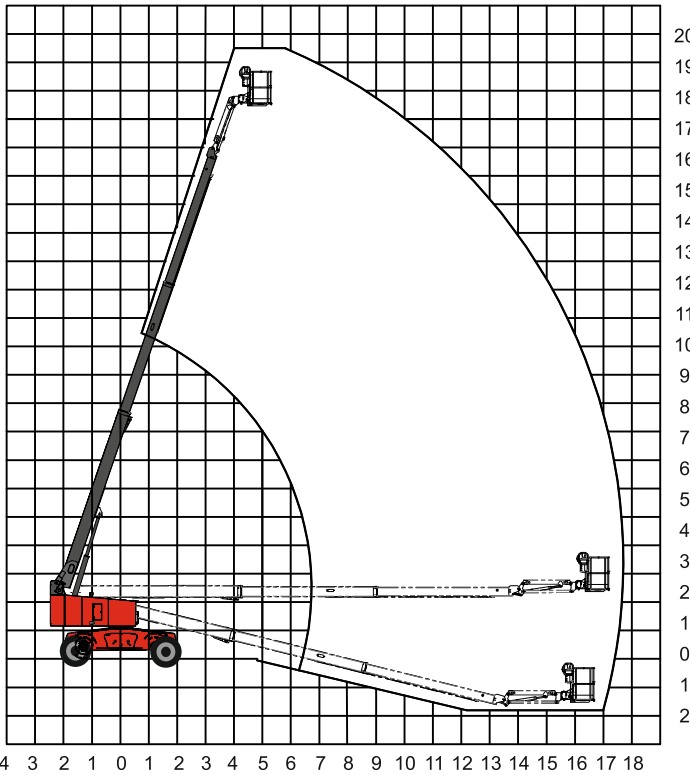


HT SERIES

HT200 Working Range



HT215J Working Range



HT SERIES
HT270/HT285J
SELF-PROPELLED TELESCOPIC BOOMS



Standard Features

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

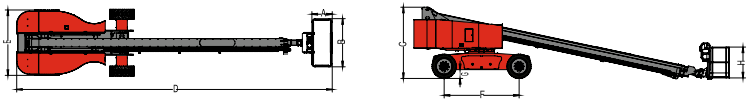
Options Features

- 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

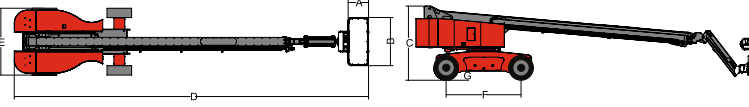
HT SERIES

Model	HT 270	HT 285J
Working height max	27m	28.5m
Working platform height max	25m	26.5m
Lift capacity max	250kg	250kg
Total weight (2wd)	18.5T	19T
Total weight (4wd)	19T	19.5T
Length-stowed	11.8m	12.5m
Height-stowed	2.8m	
Width-stowed	2.5m	
Wheelbase	2.8m	
Drive speed, stowed	5.6km/h	
Drive speed, extended	1.1km/h	
Gradeability (2wd/4wd)	30%/45%	
Tire	365/14D-20;rubber solid tire	
Power producer	diesel motor	
Control mode	Electro hydraulic proportional control	
Turnable rotation	360°	
Platform rotation	180°	
Platform size	1.8m × 0.76m × 1.1m (L × W × H)	
Driving wheels number	2/4	
Steering wheels number	2/4	
System voltage	DC24V	

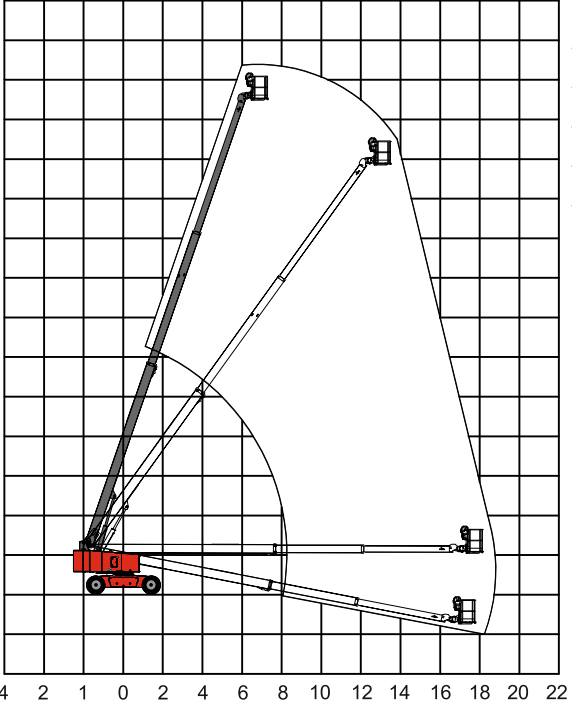
HT270 Collecting Chart



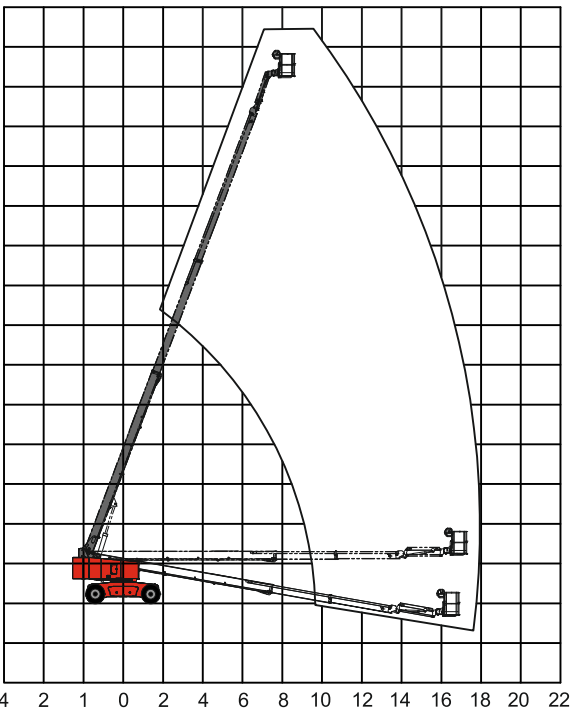
HT285J Collecting Chart



HT270 Working Range



HT285J Working Range



HT SERIES
HT330/HT350J
SELF-PROPELLED TELESCOPIC BOOMS



Standard Features

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

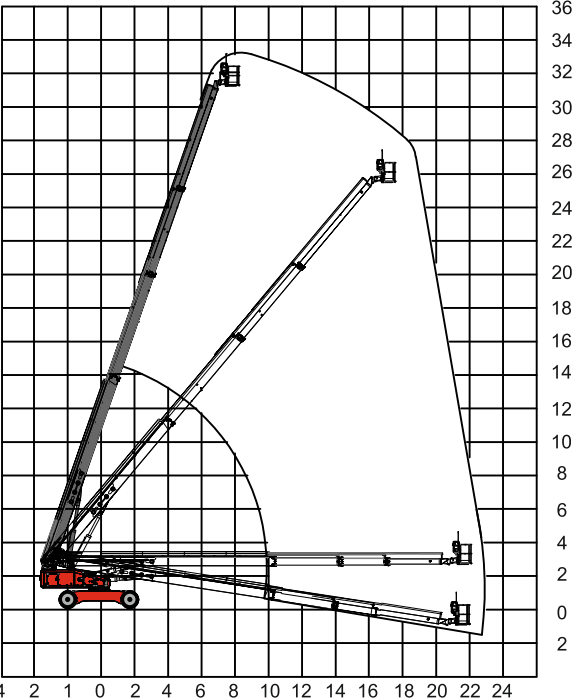
Options Features

- 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

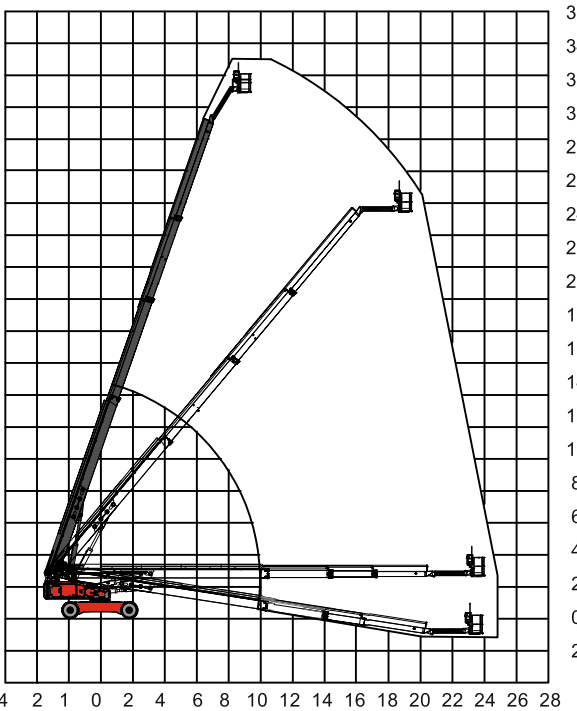
HT SERIES

Model	HT 330	HT 350J
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)	18.58T	19.58T
Length-stowed	13.2m	13.5m
Height-stowed	3.1m	
Width-stowed	2.5m (3.35m)	
Wheelbase	3.65m	
Drive speed, stowed	4.5 Km/h	
Drive speed, extended	0.55 Km/h	
Gradeability (2wd/4wd)	25%/40%	
Tire	385/64-24	
Power producer	diesel motor	
Control mode	Electro hydraulic proportional control	
Turnable rotation	360°	
Platform rotation	180°	
Platform size	1.8m × 0.76m × 1.1m (L × W × H)	
Driving wheels number	2/4	
Steering wheels number	2/4	
System voltage	DC24V	

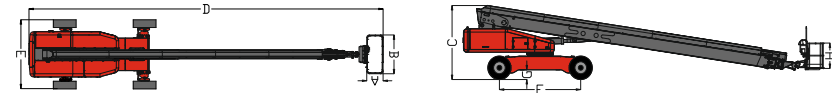
HT330 Working Range



HT350J Working Range



HT330 Collecting Chart



HT350J Collecting Chart

