



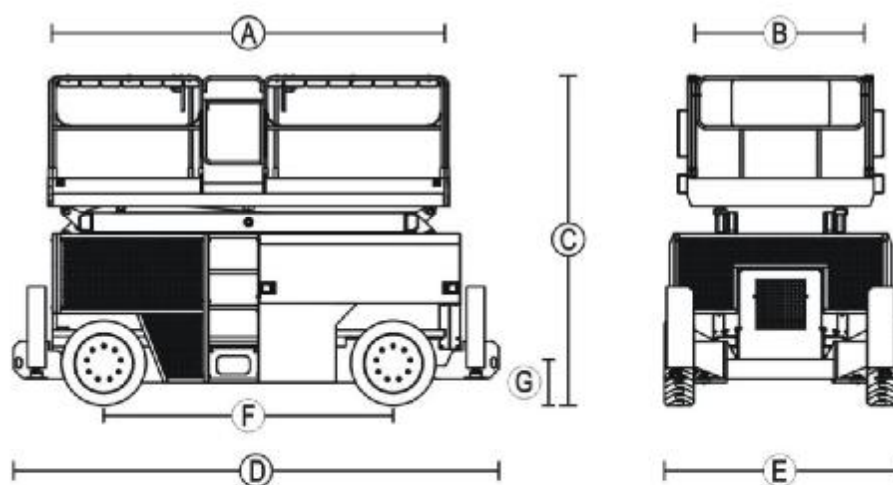
Diesel scissor lift

1. 4-wheel Drive
2. 2-wheel Steering
3. High/Low travel speed
4. Active oscillation axle
5. Extension deck for double direction
6. Foldable guardrails
7. Hydraulic outriggers
8. Full proportion control
9. Tilt sensor and alarm
10. Descend alarm
11. Drag engine tray
12. Pre-heating of engine
13. Grade III Throttle control of engine
14. Emergency Descend System
15. Strobe light
16. Horn
17. Anti-collision Protection of platform

QUOTATION

Model	SPS-16RT
Working height Maximum	16m
Platform height Maximum	18m
Lift capacity	680kg
Lift capacity (extension deck)	230kg
Length (without/with outriggers)-D	4.2/4.81m
Width-E	2.28m
Height (stowed) -C	3.25m
Wheel base -F	2.84m
Ground clearance-center -G	0.23m
Platform measurement -(A×B)	3.95×1.83m
Extension deck measurement	1.22×1.52m
Turning radius Minimum	2.78/4.95m
Travel speed (stowed)	6.3km/h
Travel speed (raised)	1.1km/h
Grade ability	40%
Solid tire	33/12-20
Weight	8850kg
Fuel tank volume	115L
Hydraulic tank volume	170L
Drive mode	4×4×2
Engine	YANMA 4TNV94L-B×PHZ
Rated power	35.5kw/2600rpm
Price and warranty	
Unit FOB Qingdao Price	USD43,895
Quantity	6 units
Total FOB Qingdao Price	USD263,370
Payment terms	30% T/T before production and 70% T/T before delivery.
Delivery time	50 working days from deposit
Price validity	30 days.
Warranty terms	1. 12month warranty from the product received. 2. Free spare parts during warranty. 3. All-life long technical support, online service and 7*24hours hone support, engineer support at site available if necessary.

DRAWING



Production Details



01 Strong Power

The diesel scissor lift has strong power, and the four wheel driving has strong climbing capacity. The scissor lift can be high and low speed

02 Draggable engine tray

The engine is installed on the tray that can be dragged out, which facilitates maintenance and repair



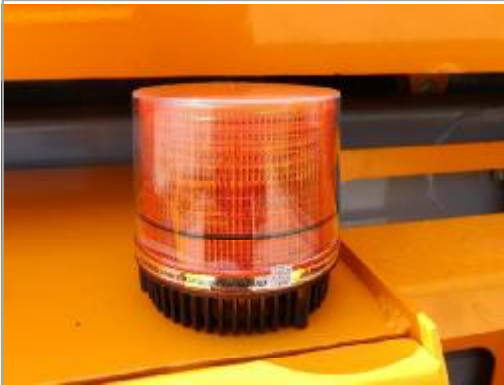
03 Active oscillation axle

Active oscillation axle can perceive the terrain, and can guarantee that the machine's four wheels be on uneven road without reducing the driving force.

04 Large working space

The maximum size of platform extended by cylinder forward double direction can reach 6.69*1.83m.





05 Flash Light

Give alerting signal when working and walking.

06 Outrigger

The hydraulic outriggers can be used to level machine in case of operation on uneven ground



07 Electrical system

The operating button is visual and easy-to-understand. Protection class should up to IP65.

08 Active Oscillation Axle

This device can perceive the terrain, and can guarantee that the machine can land on four wheels even on uneven road without reducing the driving force



Production Details

Specification:

16m self-propelled scissor lift is powered by diesel, with the operator driving it by the full proportional hydraulic control system like driven a car. . Featured with high stress steel, compact size, big load and good stability, the self-propelled scissor lift can be driven forward, backward turning with the safety alarm indication when necessary, sending people into the air for working to 18m with 680kg capacity.

Safety performance

With gradienter alarming device, when whole machine is inclined over 3degree, protection system will start automatically, only allow lift fall down until safe condition and work. Anti-explosion system will be equipped at each cylinder.

Variable speed

It only allows one person's operation, and controlled by handle. The Motor is variable speed, which extended service time of battery and motor, only consume the energy in work time. Traveling hydraulic system adopts closed-loop hydraulic system, which improve work efficiency. Lift can travel safely where boom is. Raising speed will be lower with higher height.

Control system

- PLC and CAN control system, industrial Controller is not only on chassis, also on platform. Easy to inspect and maintain. Protective grade of metal air plug up to IP65.
- Both ground control and platform control panel, with change-over switch. When use upper controller, controller on ground is stopped work.
- Foot switch. The foot switch must be stepped on before any further operation, to avoid mal-operation.
- Emergency stop button on chassis and platform, enable operator stop all operation to avoid further movement of lift.

Disc brake system

When machine is in stop condition, wheel will always be in braking state, and can be brake in slope of 6 degree.

Overload protection

Overload protection can protect worker who not familiar with lift.

Self-diagnostic function

User can understand the working state of machine in time, easy to maintain.