

Aerial work platform **SX series**

RYDEEN

SX-10

The SX-10 can meet increasingly stringent environmental requirements and high safety standards.

SX-10 Innovative Features

Simultaneous controlled three section telescopic boom

The simultaneous controlled telescopic boom can access working position more easily than an articulated boom type does.

Compact swing table

When the compact swing table rotates, it does not protrude outward from the chassis frame.

No automatic stop by computer

The working range is regulated by the physical capability of optimally-designed boom in itself. Vision-based operation is available. There is no more worry for being disturbed by frequent automatic stop by computer.

Direct access to the basket

The working basket can be moved to the ground level. Direct access to the basket from the ground makes it easy to load and unload items.

Vertical support

Space-saving vertical jack up system makes it possible to operate in the narrow workspace.

Internally routed hoses

Energy hoses are located inside the boom system to be protected from damage and defacement.

Preventive setup of inadvertent operation

The boom cannot be operated unless the jacks are up. Likewise, the jacks cannot be operated while the boom is working.

Computer-free structure

Electric troubles are prevented due to the scheme of minimizing employment of electric parts. None of devices are regulated by computer. They are free from readjustment by program.



Max.height
from ground :

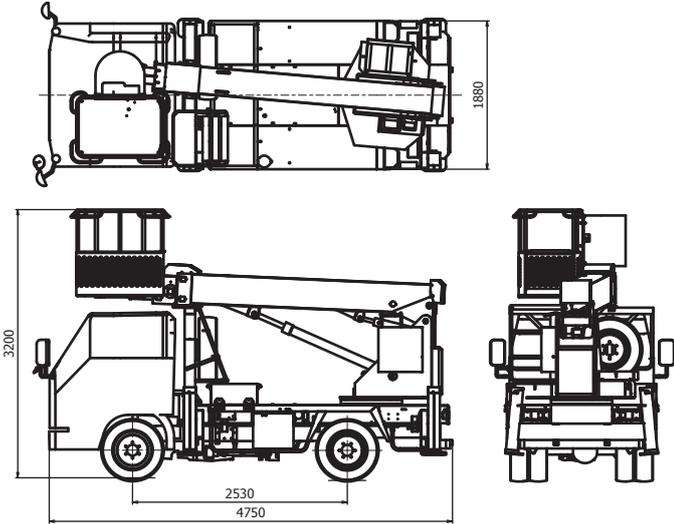
9.7m

Max.work
radius :

8.2m

東京車輛

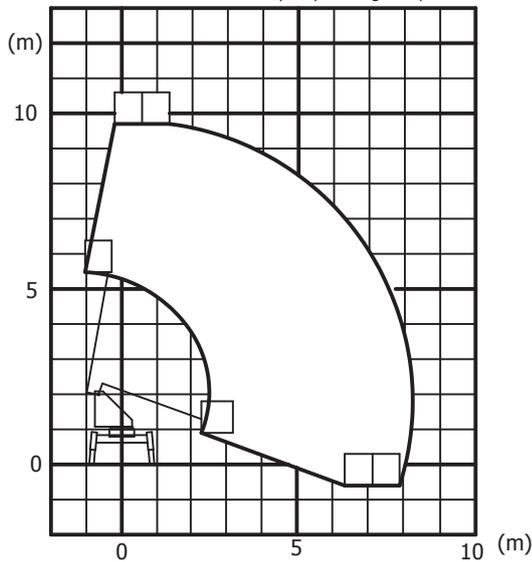
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Figures on the basis HINO "XZU600R"

SX10 Working Radius

Maximum load capacity : 200kg or 2 persons



The diagram based on the conditions :
 -- Ground : firm and level
 -- Wind speed : not over 16m/s
 -- Boom deflection : unconsidered

■ Name / Model

Model SX-10

Name Aerial Work Platform with 3 Section Telescopic Boom

■ Basket

Max.height from ground 9.7m

Max.work radius 8.2m

Max.load capacity 200kg or 2 persons

Length×Width×Height 0.7m×1.0m×1.0m

Swing angle Left 90degrees - Right 95 degrees

■ Boom

Length 3.67m - 7.92m

Elevating angle -20 degrees to 80 degrees

Rotating angle 360 degrees

■ Jack

Jack outreach 1.78m

■ Control speed

Boom elevation Up 30sec/stroke

Down 30sec/stroke

Boom extension Up 20sec/stroke

Down 15sec/stroke

Boom rotation 1.0rpm

Basket swing 6.1sec/185 degrees

■ Working pressure

Working pressure 17.2MPa



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