60-S Titan Self-Propelled Boom Lift

60-S Titan Self-Propelled Boom Lift Specifications:

- Up to 66’ (20 m) working height
- Ultra-Deck with 3,000 lb (1350 kg) combined material and personnel capacity
- Huge 22 feet x 90 inch (6.7 m x 2.28 m) deck area
Three steering modes: 2-Wheel Steer, 4-Wheel Steer, and Crab Steer
- Amazing 180° platform rotation plus additional telescope to get in close to work areas
- Frame leveling up to 10° each side
- Dual sliding centered side rails for fast and simple material loading into Load Zone
- Smooth, fully-proportional controls on all boom and drive functions
- 40% Gradeability
- Stabilizer support for platform stability on heavy duty job sites with one-touch auto-leveling

60-S Titan Boom Lift Features:

Work Area

- Non-skid Metal Deck Construction
- 3,000 lb (1350 kg) Combined Platform Capacity:
- 2,000 lb (900 kg) Material Load Zone in Center of Platform
1,000 lb. (450 kg) Distributed Load for up to four (4) Workers and Tools
- Easy Access Sliding Side Gates for material loading
- Stainless Steel Wire Rope Lanyard Anchors for full platform mobility
- Pinless Guardrail System for quick & simple guard rail lowering
- AC Power to the Platform

**Performance**

- Fully Proportional Drive and Lift Controls
- Oscillating front and rear axles for frame leveling ability
- 18" (.46m) ground clearance
- High-Torque Power Package with Four Wheel Drive
- 180° Platform Rotation
- Dual front and rear Stabilizers
- One-Touch Chassis Leveling
- Control System
- Triple Joystick Interface

Aerial Work Platforms
1299 66th St., N., Ste 41694 St. Petersburg, FL 33710
Sales: 727-264-1900 Fax: 877-680-2958 Email: Sales@AerialWorkPlatforms.net
Duns: 06-672-7186 EIN: 59-367-2551 Cage: 6S1Y8

January 1, 2020
Fully Proportional Multi-Function Controls

Engine/Power

- Two-speed Drive Motors
- Kubota Turbo Diesel Engine
- Engine Shutdown Protection

Serviceability

- Large Swing Module Doors for access to all components
- On-board Diagnostics Center
- Logically grouped components and numbered wiring for easy reference

Safety & Other Features

- 12V DC Auxiliary Power Unit
- Multi-Axis Tilt sensor
- Tilt Alarm and Horn
- Foam-Filled R4 Lug Tread Tires
- Four Wheel Disc Brakes
- Platform Swing Gate

Aerial Work Platforms
1299 66th St., N., Ste 41694 St. Petersburg, FL 33710
Sales: 727-264-1900 Fax: 877-680-2958 Email: Sales@AerialWorkPlatforms.net
Duns: 06-672-7186 EIN: 59-367-2551 Cage: 6S1Y8

January 1, 2020
- Hour Meter
- Powder Coat Finish
- Machine Tie-Downs

### 60-S Titan Boom Lift Dimensions:

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Length</strong></td>
<td>23 ft. (7 m)</td>
</tr>
<tr>
<td><strong>Height</strong></td>
<td>22 ft. 6 in. (6.9 m) with ladder removed</td>
</tr>
<tr>
<td></td>
<td>66 ft. (20 m) working</td>
</tr>
<tr>
<td></td>
<td>40 ft. (12.2 m) maximum drive</td>
</tr>
<tr>
<td></td>
<td>80 in. (2 m) loading height</td>
</tr>
<tr>
<td></td>
<td>94 in. (2.4 m) with rails folding</td>
</tr>
<tr>
<td><strong>Width</strong></td>
<td>102 in. (2.6 m)</td>
</tr>
<tr>
<td></td>
<td>144 in. (3.7 m) with stabilizers down</td>
</tr>
<tr>
<td></td>
<td>91 in. (2.3 m) shipping</td>
</tr>
<tr>
<td><strong>Weight</strong></td>
<td>39.700 lbs. (18,000 kg)</td>
</tr>
<tr>
<td><strong>Ground Clearance</strong></td>
<td>16 in. (41 cm) under axles</td>
</tr>
</tbody>
</table>
PRODUCT URL:
https://www.aerialworkplatforms.net/product-tag/self-propelled

<table>
<thead>
<tr>
<th>Specification</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wheelbase</td>
<td>160 in. (4 m)</td>
</tr>
<tr>
<td>Turning Radius</td>
<td>10 ft. (3 m) inside 24 ft. (7.3 m)</td>
</tr>
</tbody>
</table>

**ENGINE & DRIVETRAIN**

<table>
<thead>
<tr>
<th>Specification</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Engine Make</td>
<td>Kubota</td>
</tr>
<tr>
<td>Engine Model</td>
<td>V-3800T</td>
</tr>
<tr>
<td>Engine Type</td>
<td>Turbo</td>
</tr>
<tr>
<td>Horsepower</td>
<td>100 hp (74 kW)</td>
</tr>
<tr>
<td>Fuel Type</td>
<td>Diesel</td>
</tr>
<tr>
<td>Fuel Tank Capacity</td>
<td>40 gal. (150 l)</td>
</tr>
<tr>
<td>Drive System</td>
<td>2WS, 4WS, crab steer</td>
</tr>
</tbody>
</table>

**HYDRAULICS**

<table>
<thead>
<tr>
<th>Specification</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hydraulic Tank Capacity</td>
<td>50 gal. (190 l)</td>
</tr>
<tr>
<td>PERFORMANCE</td>
<td></td>
</tr>
<tr>
<td>-----------------------------</td>
<td>----------------------</td>
</tr>
<tr>
<td>Travel Speed</td>
<td>4 mph (6.4 km/h) stowed</td>
</tr>
<tr>
<td></td>
<td>0.5 mph (0.8 km/h) elevated</td>
</tr>
<tr>
<td>Gradeability</td>
<td>40% / 22°</td>
</tr>
<tr>
<td>Capacity</td>
<td>3,000 lbs. (1,350 kg) total</td>
</tr>
<tr>
<td></td>
<td>2,000 lbs. (900 kg) material loaded (within load zone)</td>
</tr>
<tr>
<td></td>
<td>1,000 lbs. (450 kg) personnel and equipment</td>
</tr>
<tr>
<td>Platform Height</td>
<td>60 ft. (18.3 m)</td>
</tr>
<tr>
<td>Platform Size</td>
<td>Length: 22 ft. (6.7 m)</td>
</tr>
<tr>
<td></td>
<td>Width: 90 in. (2.28 m)</td>
</tr>
<tr>
<td>Horizontal Reach</td>
<td>Translation: 75 ft. @ 24 ft. elevation (23 m @ 7.3 m elevation)</td>
</tr>
<tr>
<td>Boom</td>
<td>Lift Speed: 60 sec</td>
</tr>
<tr>
<td></td>
<td>Extend Speed: 45 sec</td>
</tr>
<tr>
<td></td>
<td>Lift &amp; Extend Combined Speed:</td>
</tr>
<tr>
<td>Rotation</td>
<td>Platform: 180° (+90°, -90°)</td>
</tr>
</tbody>
</table>
Aerial Work Platforms is YOUR total Aerial Access Solution Provider.
SP34 4×4 | Self Propelled Boom Lift

Specifications:

Working Height: 40ft
Platform Height: 33ft6in
Machine Length: 13ft5in
Machine Width: 5ft3in
Travel Speed: 2.2mph
Gradeability: 30 Percent
Safe Working Load: 500lbs

Aerial Work Platforms is YOUR total Aerial Access Solution Provider.
SP45 4×4 | Self Propelled Boom Lift

SP45 4×4 | Self Propelled Boom Lift

SP45 4×4 | Self Propelled Boom Lift

Specifications:

Working Height: 51ft6in

Platform Height: 45ft

Machine Length: 20ft10in
Aerial Work Platforms is YOUR total Aerial Access Solution Provider.

January 1, 2020

Aerial Work Platforms
1299 66th St., N., Ste 41694 St. Petersburg, FL 33710
Sales: 727-264-1900 Fax: 877-680-2958 Email:
Sales@AerialWorkPlatforms.net
Duns: 06-672-7186 EIN: 59-367-2551 Cage: 6S1Y8
SP45N | Self Propelled Boom Lift

SP45N | Self Propelled Boom Lift
SP45N | Self Propelled Boom Lift Specifications:

Working Height: 51ft
Platform Height: 44ft
Machine Length: 21ft
Machine Width: 4ft11in
Travel Speed: 2.2mph
Gradeability: 25 Percent
Safe Working Load: 500lbs

Aerial Work Platforms is YOUR total Aerial Access Solution Provider.
SP50 4×4 | Self Propelled Boom Lift

Aerial Work Platforms
1299 66th St., N., Ste 41694 St. Petersburg, FL 33710
Sales: 727-264-1900 Fax: 877-680-2958 Email:
Sales@AerialWorkPlatforms.net
Duns: 06-672-7186 EIN: 59-367-2551 Cage: 6S1Y8

January 1, 2020
SP50 4×4 | Self Propelled Boom Lift

Specifications:

- Working Height: 56ft6in
- Platform Height: 50ft
- Machine Length: 20ft10in
- Machine Width: 6ft7in
- Travel Speed: 3.7mph
- Gradeability: 45 Percent
- Safe Working Load: 500lbs

Aerial Work Platforms is YOUR total Aerial Access Solution Provider.

Aerial Work Platforms
1299 66th St., N., Ste 41694 St. Petersburg, FL 33710
Sales: 727-264-1900 Fax: 877-680-2958 Email: Sales@AerialWorkPlatforms.net
Duns: 06-672-7186 EIN: 59-367-2551 Cage: 6S1Y8

January 1, 2020
Aerial Work Platforms
1299 66th St., N., Ste 41694 St. Petersburg, FL 33710
Sales: 727-264-1900 Fax: 877-680-2958 Email:
Sales@AerialWorkPlatforms.net
Duns: 06-672-7186 EIN: 59-367-2551 Cage: 6S1Y8

January 1, 2020

SP50N | Self Propelled Boom Lift

SP50N | Self Propelled Boom Lift
SP50N | Self Propelled Boom Lift Specifications:

Working Height: 56ft
Platform Height: 49ft6in
Machine Length: 21ft
Machine Width: 4ft11in
Travel Speed: 2.2mph
Gradeability: 25 Percent
Safe Working Load: 500lbs
Aerial Work Platforms is YOUR total Aerial Access Solution Provider.

SP64 2×4 | Self Propelled Boom Lift
SP64 2×4 | Self Propelled Boom Lift

Specifications:

- Working Height: 68ft6in
- Platform Height: 62ft
- Machine Length: 22ft
- Machine Width: 7ft5in
- Travel Speed: 2.8mph
- Gradeability: 30 Percent
- Safe Working Load: 500lbs
Aerial Work Platforms is YOUR total Aerial Access Solution Provider.
SP64 4×4 | Self Propelled Boom Lift

Specifications:
- Working Height: 68ft6in
- Platform Height: 62ft
- Machine Length: 22ft
- Machine Width: 7ft5in
Travel Speed: 4.1mph
Gradeability: 45 Percent
Safe Working Load: 500lbs

Aerial Work Platforms is YOUR total Aerial Access Solution Provider.
SP64 Hybrid AWD | Self Propelled Boom Lift

SP64 Hybrid AWD | Self Propelled Boom Lift

SP64 Hybrid AWD | Self Propelled Boom Lift Specifications:

Working Height: 68ft6in

Platform Height: 62ft

Machine Length: 21ft10in
Aerial Work Platforms is YOUR total Aerial Access Solution Provider.

Machine Width: 7ft5in
Travel Speed: 2.8mph
Gradeability: 40 Percent
Safe Working Load: 500lbs
SP85 Hybrid 4×4 | Self Propelled Boom Lift

SP85 Hybrid 4×4 | Self Propelled Boom Lift

SP85 Hybrid 4×4 | Self Propelled Boom Lift Specifications:

Working Height: 92ft

Platform Height: 85ft6in
Aerial Work Platforms is YOUR total Aerial Access Solution Provider.

Aerial Work Platforms
1299 66th St., N., Ste 41694 St. Petersburg, FL 33710
Sales: 727-264-1900 Fax: 877-680-2958 Email: Sales@AerialWorkPlatforms.net
Duns: 06-672-7186 EIN: 59-367-2551 Cage: 6S1Y8

January 1, 2020
Titan Boom 40-S Self-Propelled Boom Lift

Titan Boom 40-S Self-Propelled Boom Lift Specifications:

- Up to 46\(\text{\textdegree}\) (14 m) working height
- Ultra-Deck with 4,000 lb (1800 kg) combined material and
personnel capacity
- Huge 22 feet x 90 inch (6.7 m x 2.28 m) deck area
- Three steering modes: 2-Wheel Steer, 4-Wheel Steer, and Crab Steer
- Amazing 180° platform rotation plus additional telescope to get in close to work areas
- Frame leveling up to 10° each side
- Dual sliding centered side rails for fast and simple material loading into Load Zone
- Smooth, fully-proportional controls on all boom and drive functions
- 40% Gradeability
- Stabilizer support for platform stability on heavy duty job sites with one-touch auto-leveling

40-S Self-Propelled Boom Lift Features:

Work Area

- Non-skid Metal Deck Construction
- 4,000 lb (1800 kg) Combined Platform Capacity:
3,000 lb (1350 kg) Material Load Zone in Center of Platform
1,000 lb. (450 kg) Distributed Load for up to four (4) Workers and Tools
Easy Access Sliding Side Gates for material loading
Stainless Steel Wire Rope Lanyard Anchors for full platform mobility
Pinless Guardrail System for quick & simple guard rail lowering
AC Power to the Platform

Performance

- Fully Proportional Drive and Lift Controls
- Oscillating front and rear axles for frame leveling ability
- 18" (0.46m) ground clearance
- High-Torque Power Package with Four Wheel Drive
- 180° Platform Rotation
- Dual front Stabilizers
- One-Touch Chassis Leveling
Control System
- Triple Joystick Interface
- Fully Proportional Multi-Function Controls

Engine/Power
- Two-speed Drive Motors
- Kubota Turbo Diesel Engine
- Engine Shutdown Protection

Serviceability
- Large Swing Module Doors for access to all components
- On-board Diagnostics Center
- Logically grouped components and numbered wiring for easy reference

Safety & Other Features
- 12V DC Auxiliary Power Unit
- Multi-Axis Tilt sensor
- Tilt Alarm and Horn
- Foam-Filled R4 Lug Tread Tires
Four Wheel Disc Brakes
Platform Swing Gate
Hour Meter
Powder Coat Finish
Machine Tie-Downs

40-S Titan Boom Lift Dimensions:

<table>
<thead>
<tr>
<th>Dimension</th>
<th>Measurement</th>
</tr>
</thead>
<tbody>
<tr>
<td>Length</td>
<td>22 ft. 6 in. (6.9 m)</td>
</tr>
<tr>
<td></td>
<td>22 ft. (6.7 m) with ladder removed</td>
</tr>
<tr>
<td>Height</td>
<td>Working: 46 ft. (14.2 m)</td>
</tr>
<tr>
<td></td>
<td>Maximum Drive: 30 ft. (9.1 m)</td>
</tr>
<tr>
<td></td>
<td>Loading: 69 in. (1.75 m)</td>
</tr>
<tr>
<td></td>
<td>With Rails Folded: 79 in. (2 m)</td>
</tr>
<tr>
<td>Width</td>
<td>96 in. (2.44 m)</td>
</tr>
<tr>
<td></td>
<td>90 in. (2.28 m) shipping</td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td>--------------------------</td>
<td>------------------------------------------------</td>
</tr>
<tr>
<td>Weight</td>
<td>23,950 lbs. (10,860 kg)</td>
</tr>
<tr>
<td>Ground Clearance</td>
<td>18 in. (46 cm)</td>
</tr>
<tr>
<td>Wheelbase</td>
<td>152 in. (3.85 m)</td>
</tr>
<tr>
<td>Turning Radius</td>
<td>Inside: 8 ft. (2.4 m)</td>
</tr>
<tr>
<td></td>
<td>Outside: 19 ft. (5.8 m)</td>
</tr>
<tr>
<td>ENGINE &amp; DRIVETRAIN</td>
<td></td>
</tr>
<tr>
<td>Engine Make</td>
<td>Kubota</td>
</tr>
<tr>
<td>Engine Type</td>
<td>Turbo</td>
</tr>
<tr>
<td>Fuel Type</td>
<td>Diesel</td>
</tr>
<tr>
<td>Fuel Tank Capacity</td>
<td>32 gal. (120 l)</td>
</tr>
<tr>
<td>HYDRAULICS</td>
<td></td>
</tr>
<tr>
<td>Hydraulic Tank Capacity</td>
<td>40 gal. (150 l)</td>
</tr>
<tr>
<td>PERFORMANCE</td>
<td></td>
</tr>
<tr>
<td>Travel Speed</td>
<td>Stowed: 4 mph (6.4 km/h)</td>
</tr>
</tbody>
</table>

Aerial Work Platforms
1299 66th St., N., Ste 41694 St. Petersburg, FL 33710
Sales: 727-264-1900 Fax: 877-680-2958 Email: Sales@AerialWorkPlatforms.net
Duns: 06-672-7186 EIN: 59-367-2551 Cage: 6S1Y8
33
January 1, 2020
Aerial Work Platforms is YOUR total Aerial Access Solution Provider.

### Key Specifications

<table>
<thead>
<tr>
<th>Feature</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Elevated Speed</td>
<td>0.5 mph (0.8 km/h)</td>
</tr>
<tr>
<td>Gradeability</td>
<td>40% / 22°</td>
</tr>
<tr>
<td>Capacity</td>
<td>Total: 4,000 lbs. (1,800 kg)</td>
</tr>
<tr>
<td></td>
<td>Material Load: 3,000 lbs. (1,350 kg)</td>
</tr>
<tr>
<td></td>
<td>Personnel &amp; Equipment: 1,000 lbs. (450 kg)</td>
</tr>
<tr>
<td>Platform Height</td>
<td>40 ft. (12.2 m)</td>
</tr>
<tr>
<td>Platform Size</td>
<td>Length: 22 ft. (6.7 m)</td>
</tr>
<tr>
<td></td>
<td>Width: 90 in. (2.28 m)</td>
</tr>
<tr>
<td>Horizontal Reach</td>
<td>Translation: 55 ft. @ 22 ft. (16.7 m @ 6.7 m)</td>
</tr>
<tr>
<td>Boom</td>
<td>Platform Slider Boom Travel: 5 ft. 10 in</td>
</tr>
<tr>
<td>Raise/Lower Time</td>
<td>Boom Lift / Lower: 50 / 50 sec</td>
</tr>
<tr>
<td></td>
<td>Boom Extend / Retract: 30 / 30 sec</td>
</tr>
<tr>
<td>Rotation</td>
<td>Platform: 180° (+90°, -90°)</td>
</tr>
</tbody>
</table>

Aerial Work Platforms
1299 66th St., N, Ste 41694 St. Petersburg, FL 33710
Sales: 727-264-1900 Fax: 877-680-2958 Email: Sales@AerialWorkPlatforms.net
Duns: 06-672-7186 EIN: 59-367-2551 Cage: 6S1Y8

January 1, 2020