



Aerial Work Platforms

AWP® Super Series™

Specifications

Model	AWP-20S	AWP-25S	AWP-30S			
Measurements	US	Metric	US	Metric		
Working height*	26 ft 8 in.	8.12 m	30 ft 10 in.	9.37 m	31 ft 8 in.	9.60 m
Radius height	20 ft 7 in.	6.28 m	24 ft 12 in.	7.50 m	28 ft 6 in.	8.65 m
▲ Height - Standard (Standard)	8 ft 0 in.	2.44 m	9 ft 9 in.	3.00 m	10 ft 3 in.	3.08 m
▲ Height - Standard (RTMars)	9 ft 7 in.	3.01 m	10 ft 7 in.	3.23 m	11 ft 7 in.	3.51 m
▲ Head back** (Standard)	—	—	—	—	—	—
▲ Length - Standard (Standard)	4 ft 1 in.	1.24 m	4 ft 3 1/2 in.	1.31 m	4 ft 3 1/2 in.	1.35 m
Length - Standard (RTMars)	4 ft 3 in.	1.30 m	4 ft 7 1/2 in.	1.40 m	4 ft 7 1/2 in.	1.60 m
▲ Length - Head back**	—	—	—	—	—	—
▲ Width (Standard)	2 ft 9 in.	0.84 m	2 ft 9 in.	0.84 m	2 ft 9 in.	0.84 m
Width (RTMars)	2 ft 8 in.	0.80 m	2 ft 8 in.	0.80 m	2 ft 8 in.	0.80 m
Width - Standard	1 ft 9 1/2 in.	0.50 m	1 ft 11 1/2 in.	0.59 m	1 ft 11 1/2 in.	0.59 m
Productivity						
Lift capacity	90 lb	100 kg	90 lb	100 kg	90 lb	100 kg
AWP-20S						
▲▲ Briggate liftload (Std) (Standard)	3 ft 1 in. x 8 ft 0 in.	1.00 x 2.44 m	3 ft 1 in. x 8 ft 0 in.	1.00 x 2.44 m	3 ft 1 in. x 8 ft 0 in.	1.00 x 2.44 m
Briggate liftload (Std) (RTMars)	3 ft 1 in. x 8 ft 2 in.	1.00 x 2.47 m	3 ft 1 in. x 8 ft 2 in.	1.00 x 2.47 m	3 ft 1 in. x 8 ft 2 in.	1.00 x 2.47 m
▲▲ Caster access** (Standard)	1 ft 8 1/2 in.	0.52 m	1 ft 2 in.	0.36 m	1 ft 1 in.	0.36 m
Caster access** (RTMars)	1 ft 8 1/2 in.	0.52 m	1 ft 1 1/2 in.	0.36 m	1 ft 1 1/2 in.	0.36 m
▲▲ Walk access platform (Standard)	3 ft 4 1/2 in. x 1 ft 0 in.	1.05 x 0.30 m	3 ft 6 in. x 1 ft 0 in.	1.08 x 0.30 m	3 ft 6 in. x 1 ft 0 in.	1.08 x 0.30 m
Walk access platform (RTMars)	3 ft 4 1/2 in. x 1 ft 0 in.	1.05 x 0.30 m	3 ft 6 in. x 1 ft 0 in.	1.08 x 0.30 m	3 ft 6 in. x 1 ft 0 in.	1.08 x 0.30 m
AWP-25S/30S						
▲▲ Briggate liftload (Std) (Standard)	3 ft 1 in. x 8 ft 0 in.	1.00 x 2.44 m	3 ft 1 in. x 8 ft 0 in.	1.00 x 2.44 m	3 ft 1 in. x 8 ft 0 in.	1.00 x 2.44 m
Briggate liftload (Std) (RTMars)	3 ft 1 in. x 8 ft 2 in.	1.00 x 2.47 m	3 ft 1 in. x 8 ft 2 in.	1.00 x 2.47 m	3 ft 1 in. x 8 ft 2 in.	1.00 x 2.47 m
▲▲ Caster access** (Standard)	1 ft 8 1/2 in.	0.52 m	1 ft 2 in.	0.36 m	1 ft 1 1/2 in.	0.36 m
Caster access** (RTMars)	1 ft 8 1/2 in.	0.52 m	1 ft 1 1/2 in.	0.36 m	1 ft 1 1/2 in.	0.36 m
▲▲ Walk access platform (Standard)	3 ft 6 in. x 1 ft 0 in.	1.08 x 0.30 m	3 ft 6 in. x 1 ft 0 in.	1.08 x 0.30 m	3 ft 6 in. x 1 ft 0 in.	1.08 x 0.30 m
Walk access platform (RTMars)	3 ft 6 in. x 1 ft 0 in.	1.08 x 0.30 m	3 ft 6 in. x 1 ft 0 in.	1.08 x 0.30 m	3 ft 6 in. x 1 ft 0 in.	1.08 x 0.30 m
AWP-30S						
▲▲ Briggate liftload (Std) (Standard)	3 ft 1 in. x 8 ft 0 in.	1.00 x 2.44 m	3 ft 1 in. x 8 ft 0 in.	1.00 x 2.44 m	3 ft 1 in. x 8 ft 0 in.	1.00 x 2.44 m
Briggate liftload (Std) (RTMars)	3 ft 1 in. x 8 ft 2 in.	1.00 x 2.47 m	3 ft 1 in. x 8 ft 2 in.	1.00 x 2.47 m	3 ft 1 in. x 8 ft 2 in.	1.00 x 2.47 m
▲▲ Caster access** (Standard)	1 ft 8 1/2 in.	0.52 m	1 ft 2 in.	0.36 m	1 ft 1 1/2 in.	0.36 m
Caster access** (RTMars)	1 ft 8 1/2 in.	0.52 m	1 ft 1 1/2 in.	0.36 m	1 ft 1 1/2 in.	0.36 m
▲▲ Walk access platform (Standard)	3 ft 7 in. x 1 ft 0 in.	1.10 x 0.30 m	3 ft 7 in. x 1 ft 0 in.	1.10 x 0.30 m	3 ft 7 in. x 1 ft 0 in.	1.10 x 0.30 m
Walk access platform (RTMars)	3 ft 7 in. x 1 ft 0 in.	1.10 x 0.30 m	3 ft 7 in. x 1 ft 0 in.	1.10 x 0.30 m	3 ft 7 in. x 1 ft 0 in.	1.10 x 0.30 m
Future Generations chart						
Standard	21 ft 9 in. x 12 ft 0 in.	6.63 x 3.66 m	21 ft 9 in. x 12 ft 0 in.	6.63 x 3.66 m	22 ft 6 in. x 12 ft 0 in.	6.86 x 3.66 m
Next standard	21 ft 9 in. x 12 ft 0 in.	6.63 x 3.66 m	21 ft 9 in. x 12 ft 0 in.	6.63 x 3.66 m	22 ft 6 in. x 12 ft 0 in.	6.86 x 3.66 m
Next narrow	20 ft 2 1/2 in. x 12 ft 0 in.	6.16 x 3.66 m	20 ft 2 1/2 in. x 12 ft 0 in.	6.16 x 3.66 m	20 ft 2 1/2 in. x 12 ft 0 in.	6.16 x 3.66 m
Next ultra-narrow	20 ft 10 1/2 in. x 12 ft 0 in.	6.33 x 3.66 m	20 ft 10 1/2 in. x 12 ft 0 in.	6.33 x 3.66 m	20 ft 10 1/2 in. x 12 ft 0 in.	6.33 x 3.66 m
Standard flanges	29 ft 2 1/2 in. x 16 ft 0 in.	8.90 x 4.88 m	29 ft 2 1/2 in. x 16 ft 0 in.	8.90 x 4.88 m	29 ft 2 1/2 in. x 16 ft 0 in.	8.90 x 4.88 m
Power						
Power source - AC or DC electric	12V DC / 115V/240V AC or 230V/240V AC		12V DC / 115V/240V AC or 230V/240V AC		12V DC / 115V/240V AC or 230V/240V AC	
Weight						
AC motor (Standard)	911 lb	410 kg	127 lb	58 kg	911 lb	410 kg
AC motor (RTMars)	900 lb	408 kg	891 lb	404 kg	918 lb	415 kg
DC motor (Standard)	799 lb	361 kg	107 lb	49 kg	807 lb	365 kg
DC motor (RTMars)	740 lb	340 kg	100 lb	45 kg	810 lb	367 kg
AC motor (Standard)	—	—	—	—	917 lb	415 kg
AC motor (RTMars)	—	—	—	—	918 lb	415 kg

Aerial Work Platforms

AWP® Super Series™

Specifications

Model	AWP-30S	AWP-40S	AWP-40S	Metric
Measurements	US	Metric	US	Metric
Working height ¹	43 ft 8 in	13.30 m	48 ft 8 in	14.30 m
Platform height	36 ft 8 in	11.20 m	42 ft 6 in	12.90 m
Height - overall (Standard)	9 ft 13 in	2.8 m	9 ft 13 in	2.8 m
Width - overall (Standard)	4 ft 12 in	1.32 m	8 ft 5 in	1.88 m
Length - overall (Standard)	9 ft 7 in	2.92 m	9 ft 8 in	1.42 m
Length - Wind load ²	9 ft 9 in	2.97 m	9 ft 9 in	2.97 m
Width (Standard)	2 ft 9 in	.84 m	2 ft 9 in	.84 m
Width (Metric)				

Productivity

Lift capacity	300 lbs	100 kg	200 lbs	100 kg
AWP30SA				
AWP30SA:				
AWP30SA:	4 ft 11 in 4 ft 8 in 3 ft 8 in	1.46 m 1.46 m 1.12 m	7 ft 3 in 6 ft 8 in 6 ft 8 in	2.22 m 2.03 m 2.03 m
AWP30SA:	2 ft 8 in	.84 m	2 ft 7 in	.78 m
AWP30SA:	1 ft 2 in 2 ft 8 in 1 ft 8 in	.36 m .84 m .54 m	1 ft 2 in 2 ft 8 in 1 ft 8 in	.36 m .71 m .54 m
AWP40SA				
AWP40SA:				
AWP40SA:	4 ft 11 in 4 ft 8 in 3 ft 8 in	1.46 m 1.46 m 1.12 m	7 ft 3 in 6 ft 8 in 6 ft 8 in	2.22 m 2.03 m 2.03 m
AWP40SA:	2 ft 8 in	.84 m	2 ft 7 in	.78 m
AWP40SA:	1 ft 2 in 2 ft 8 in 1 ft 8 in	.36 m .84 m .54 m	1 ft 2 in 2 ft 8 in 1 ft 8 in	.36 m .71 m .54 m
AWP40SA-G				
AWP40SA-G:				
AWP40SA-G:	11 ft 8 in 10 ft 8 in 11 ft 8 in	3.56 m 3.29 m 3.56 m	12 ft 8 in 12 ft 8 in 12 ft 8 in	3.86 m 3.86 m 3.86 m
AWP40SA-G:	3 ft 8 in	1.12 m	3 ft 8 in	1.12 m
AWP40SA-G:	2 ft 8 in 3 ft 8 in 2 ft 8 in	0.84 m 1.12 m 0.84 m	2 ft 8 in 3 ft 8 in 2 ft 8 in	0.84 m 1.12 m 0.84 m

Platform Dimensions (ft x ft)

Standard	20 ft 0 in x 7 ft 8 in	.608 m x 2.34 m	20 ft 0 in x 7 ft 8 in	.608 m x 2.34 m
Side standard	20 ft 0 in x 7 ft 8 in	.608 m x 2.34 m	20 ft 0 in x 7 ft 8 in	.608 m x 2.34 m
Side narrow	20 ft 0 in x 7 ft 8 in	.608 m x 2.34 m	20 ft 0 in x 7 ft 8 in	.608 m x 2.34 m
Side off-center	20 ft 0 in x 7 ft 8 in	.608 m x 2.34 m	20 ft 0 in x 7 ft 8 in	.608 m x 2.34 m
Standard (Metric)	6.08 m x 2.34 m		6.08 m x 2.34 m	

Power

Power source - AC or DC motor: 12V DC / 115V/60 Hz / 220V/60 Hz / 24V DC / 115V/60 Hz / 220V/60 Hz

Weights

AC model (Standard)	1,217 lbs	551 kg	1,042 lbs	472 kg
AC model (Metric)				
DC model (Standard)	1,321 lbs	592 kg	1,130 lbs	513 kg
DC model (Metric)				
Air model (Standard)				
Air model (Metric)				

Standards Compliance

ANSI A32.2, CSA B36.1, EN 287, AS/NZS 1012

¹ The greater of vertical height or side or platform height, whichever is greater.

² For rated height with standard platform. For full height height with safety extension, extend counterweight until maximum height.

³ Choice of platform height or choice of side counterweight or choice of side working area.



Aerial Work Platforms

AWP® Super Series™

Features

Standard Features

Measurements

AWP-20S

- 26 ft 1 in (8.0 m) working height
- 26 ft 10 in (8.0 m) platform height
- 2 ft 5 in (7.6 m) standard base width
- 2 ft 8 in (7.6 m) RT base width
- 1 ft 11 in (3.6 m) narrow base width
- Up to 300 lbs (136 kg) lift capacity

AWP-25S

- 30 ft 10 in (9.3 m) working height
- 34 ft 10 in (10.5 m) platform height
- 2 ft 5 in (7.6 m) standard base width
- 2 ft 8 in (7.6 m) RT base width
- 1 ft 11 in (3.6 m) narrow base width
- Up to 300 lbs (136 kg) lift capacity

AWP-30S

- 38 ft 6 in (11.7 m) working height
- 42 ft 6 in (12.9 m) platform height
- 2 ft 5 in (7.6 m) standard base width
- 2 ft 8 in (7.6 m) RT base width
- 1 ft 11 in (3.6 m) narrow base width
- Up to 300 lbs (136 kg) lift capacity

AWP-35S

- 42 ft 6 in (13.0 m) working height
- 45 ft 6 in (13.8 m) platform height
- 2 ft 5 in (7.6 m) standard base width
- Up to 300 lbs (136 kg) lift capacity

AWP-40S

- 46 ft 4 in (14.2 m) working height
- 42 ft 4 in (13.2 m) platform height
- 2 ft 5 in (7.6 m) standard base width
- Up to 300 lbs (136 kg) lift capacity

Productivity

- Auxiliary platform lowering
- Most rigid mast in the industry
- Rocker base system for maneuverability
- Tilt back frame (standard on AWP®-30, -40)
- Easy roll through standard doorways
- AC power to platform
- Dual activated up/down switch
- Ground fault interrupt (GFCI) / CSA listed
- Sensor triggered foldarms
- outrigger storage access
- Easy leveling in pickup trucks
- Tie down attachment points
- Overhead crane attachment point
- Wide, rear access service pocket
- LED lights confirm proper set-up

Power

- AC power 65V / 50-60 Hz
- AC power 110V / 50-60 Hz
- AC power 230V / 50-60 Hz
- DC power 110V / 230V / 55-60 Hz with automatic automatic "Smart" charging system

Options & Accessories

Productivity

- Super-strut
- Diagnostic light and alarm package
- Work station tool tray (not available on narrow or ultra-narrow platforms)
- Fluorescent tube caddy (not available on standard platforms)
- Platform rotating head light

Power

- AC motor (power 1.5 hp (1.1 kW) per AWP®-30 only)

Platform Options

- Gated standard platform
- Gated narrow platform
- Gated ultra-narrow platform
- Standard non-gated platform

Base Options

- Rough terrain (RT) base (AWP®-20, -30 only)
- Normal base (AWP-25, AWP-35, AWP-40 only)



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Aerial Work Platforms

AWP® Super Series™

Specifications

Super Series Model	AWP-20S	AWP-21S	AWP-30S	
Measurements	US	Metric	US	Metric
Height	19' 0" H	5.8 m	19' 0" H	5.8 m
Length extended	9' 1" L - 10' 8" L	2.8 - 3.25 m	9' 1" L - 10' 8" L	2.8 - 3.25 m
Width	3' 1" W	0.9 m	3' 1" W	0.9 m
Work with respect to outriggers				
AWL USA	19' 0" W	5.8 m	19' 0" W	5.8 m
CE, AUS	19' 0" W	5.8 m	20' 0" W	6.1 m
Working capabilities				
Bucket distance	8' 0" H - 10' 8" H	2.4 - 3.25 m	8' 0" H - 10' 8" H	2.4 - 3.25 m
Height to center	4' 0"	1.22 m	4' 0"	1.22 m
Height to front wheel	2' 0" H	0.6 m	2' 0" H	0.6 m
Storage dimensions (WxD)	8' 0" X 10' 8" W	2.4 X 3.25 m	8' 0" X 10' 8" W	2.4 X 3.25 m
Weight				
AWL USA	262 kg		300 kg	
CE, AUS	262 kg		300 kg	

Super Series Model	AWP-30S	AWP-40S		
Measurements	US	Metric	US	Metric
Height	19' 0" H	5.8 m	19' 0" H	5.8 m
Length extended	9' 0" L - 10' 8" L	2.7 - 3.25 m	9' 0" L - 10' 8" L	2.7 - 3.25 m
Width	3' 1" W	0.9 m	3' 1" W	0.9 m
Work with respect to outriggers				
AWL USA	19' 0" W	5.8 m	19' 0" W	5.8 m
CE, AUS	19' 0" W	5.8 m	20' 0" W	6.1 m
Working capabilities				
Bucket distance	8' 0" H - 10' 8" H	2.4 - 3.25 m	8' 0" H - 10' 8" H	2.4 - 3.25 m
Height to center	4' 0"	1.22 m	4' 0"	1.22 m
Height to front wheel	2' 0" H	0.6 m	2' 0" H	0.6 m
Storage dimensions (WxD)	8' 0" X 10' 8" W	2.4 X 3.25 m	10' 8" X 10' 8" W	3.25 X 3.25 m
Weight				
AWL USA	300 kg		300 kg	
CE, AUS	300 kg		300 kg	

Super Series Model	AWP-20S	AWP-21S	AWP-30S	AWP-40S
Measurements	US	Metric	US	Metric
Height	19' 0" H	5.8 m	19' 0" H	5.8 m
Length extended	9' 1" L - 10' 8" L	2.75 - 3.25 m	9' 1" L - 10' 8" L	2.75 - 3.25 m
Width	3' 1" W	0.9 m	3' 1" W	0.9 m
Work with respect to outriggers				
AWL USA	19' 0" W	5.8 m	19' 0" W	5.8 m
CE, AUS	19' 0" W	5.8 m	20' 0" W	6.1 m
Working capabilities				
Bucket distance	8' 0" H - 10' 8" H	2.4 - 3.25 m	8' 0" H - 10' 8" H	2.4 - 3.25 m
Height to center	4' 0"	1.22 m	4' 0"	1.22 m
Height to front wheel	2' 0" H	0.6 m	2' 0" H	0.6 m
Storage dimensions (WxD)	8' 0" X 10' 8" W	2.4 X 3.25 m	10' 8" X 10' 8" W	3.25 X 3.25 m
Weight				
AWL USA	262 kg		300 kg	
CE, AUS	262 kg		300 kg	

