ELECTRIC ARTICULATING BOOM LIFTS

AB16EJ PLUS (AB520EJ PLUS)

Compliant with CE/ANSI/CSA/EAC standards

PRODUCT HIGHLIGHTS

Excellent Rough Terrain Performance

- Smooth off-road and guiet indoor and outdoor operation
- 4WD, 40% gradeability
- Standard active oscillating function, excellent terrain ability

Optimal Safety and Reliability

- 5 inch smart display for easy machine status and fault diagnosis
- Auxiliary power system, electrical emergency lowering
- Rexroth controller complies with ISO13849 standard
- Both main boom and secondly boom are equipped with dual channel angle sensors

Best Productivity and Easy Maintenance

- Triple load capacity of 250kg/340kg/454kg, max platform occupants up to 3 persons
- Standard AGM maintenance free battery minimizes maintenance cost as well as providing long working endurance
- AC brushless lift motor, maintenance free



Standard Features		
Active oscillating function	5-in display screen	4WD × 2WS
Proportional control	Automotive-grade sleeves for all pipes	Emergency lowering system
Hydraulic platform leveling	Max tilt rating to 5°	Weighing system
Tilt protection system	Horn & buzzer	Emergency stop system
Flashing beacon	Foot switch	Fault diagnosis system
Foam-filled non-marking tires	1.83m(6') platform with swinging gate	Manual storage box
Secondary guarding device	Telematics-ready connector	
Options & Accessories		
AC power to platform	Solid tires	1.45m (4'9") platform
2.44m(8') platform with swinging gate	Platform work light	Glazier kit
Half mesh	Overhead anti-collision device	

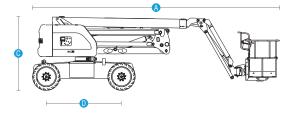


PARTNERS IN ACCESS™

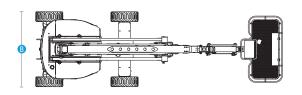
ELECTRIC ARTICULATING BOOM LIFTS

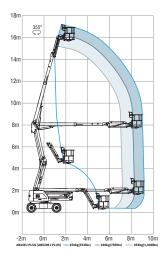
AB16EJ PLUS (AB520EJ PLUS) Compliant with CE/ANSI/CSA/EAC standards

Simma Sim	Model	AB16EJ Plus (AB520EJ Plus)	
Max Working Height 17.8 m (58'5") Max Horizontal Reach(250kg/340kg/454kg) 9 m/8.1 m/7 m (29'6"/26'7"/23') Max Up and Over Clearance 7.9 m(25'11") A Stowed Length 7.6 m(24'11") B Stowed Width 2.3 m(7'7") Stowed Height 2.5 m(7'5") Stowed Height (Transport) 6.1 m(20') Stowed Height (Transport) 3.1 m(10'2") Stowed Height (Transport) 3.1 m(10'2") D Wheelbase 2.3 m(7'7") Ground Clearance 0.35 m(12") Platform Dimensions (LWXH) 1.83 m × 0.85 m × 1.1 m(6' × 2'9" × 3'7") Max Platform Capacity (Unrestricted/Restricted) 250 kg/340 kg/454 kg (551 lbs/750 lbs/1000 lbs) Max Platform Capacity (Unrestricted/Restricted) 2 persons/3 persons Drive Speed (Raised) 1.1 km/h (0.68 mph) Drive Speed (Raised) 1.1 km/h (0.68 mph) Drive Speed (Raised) 1.5 km/h (3.4 mph) Drive Speed (Raised) 1.8 m/4.78 (5'11"/15'8") Turntable Rotation 180" Turntable Tails-Wing 0.3 m (12") Max Allowable Wind Speed 1.2 m/s (28 mph) Turntable Tai	Dimensions		
Max Horizontal Reach(250kg/340kg/454kg) 9 m/8.1 m/7 m (29°6°/26°7°23') Max Up and Over Clearance 7.9 m(25'11') A Stowed Length 7.6 m(24'11') B Stowed Width 2.3 m(7'7') C Stowed Height 2.5 m(7'5') Stowed Uength (Transport) 6.1 m(20') Stowed Height (Transport) 2.3 m(7'7') Stowed Height (Transport) 3.1 m(10'2') D Wheelbase 2.3 m(7'7') Ground Clearance 0.35 m(12'') Platform Dimensions (L×W×H) 1.83 m × 0.85 m × 1.1 m(6' × 2'9" × 3'7") Performance Max Platform Capacity (Unrestricted/Restricted) 2.50 kg/340 kg/45 kg (551 lbs/750 lbs/1000 lbs) Max Platform Occupants (Unrestricted/Restricted) 2.50 kg/340 kg/45 kg (551 lbs/750 lbs/1000 lbs) Max Platform Capacity (Unrestricted/Restricted) 2.50 kg/340 kg/45 kg (551 lbs/750 lbs/1000 lbs) Max Platform Repair (Unrestricted/Restricted) 2.50 kg/340 kg/45 kg (551 lbs/750 lbs/1000 lbs) Max Platform Repair (Unrestricted/Restricted) 2.50 kg/340 kg/45 kg (551 lbs/750 lbs/1000 lb	Max Platform Height	15.8 m (51'10")	
Max Up and Over Clearance 7.9 m(25°11") A Stowed Length 7.6 m(24°11") B Stowed Width 2.3 m(7°7") C Stowed Hoight 2.25 m(7°5") Stowed Length (Transport) 6.1 m(20") Stowed Height (Transport) 2.3 m(7°7") Stowed Height (Transport) 3.1 m(10°2") D Wheelbase 2.3 m(7°7") Ground Clearance 0.35 m(1°2") Platform Dimensions (L×W×H) 1.8 m × 0.85 m × 1.1 m(6" × 2°9" × 3°7") Performance Max Platform Capacity (Unrestricted/Restricted) 250 kg/340 kg/454 kg (551 lbs/750 lbs/1000 lbs) Max Platform Occupants (Unrestricted/Restricted) 2 persons/3 persons Drive Speed (Stowed) 5.5 km/h (3.4 mph) Drive Speed (Raised) 1.1 km/h (0.68 mph) Gradeability 40% Turntable Rotation 355" / Non-continuous Platform Rotation 1.8 m/4.78 (5°11"/15°8") Turntable Tail-Swing 0.3 m (12") Max Allowable Vind Speed 1.25 m/s (28 mph) Tire Spec/Type 33 × 12 D610 (Foam-filled) Power Drive × Steer	Max Working Height	17.8 m (58'5")	
A Stowed Length B Stowed Width C Stowed Height 2.3 m("7") Stowed Height Stowed Length (Transport) Stowed Height (Transpor	Max Horizontal Reach(250kg/340kg/454kg)	9 m/8.1 m/7 m (29'6"/26'7"/23')	
B Stowed Width 2,3 m(7'7") C Stowed Height 2,25 m(7'5") Stowed Height (Transport) 6,1 m(20") Stowed Height (Transport) 3,1 m(10'2") DWheelbase 2,3 m(7'7") Stowed Height (Transport) 3,1 m(10'2") DWheelbase 2,3 m(7'7") Stowed Height (Transport) 3,1 m(10'2") DWheelbase 2,3 m(7'7") Flatform Clearance 0,35 m(1'2") Platform Dimensions (L×W×H) 1,83 m × 0.85 m × 1.1 m(6' × 2'9" × 3'7") Platform Dayscity (Unrestricted/Restricted) 250 kg/340 kg/454 kg (551 lbs/750 lbs/1000 lbs) Max Platform Occupants (Unrestricted/Restricted) 250 kg/340 kg/454 kg (551 lbs/750 lbs/1000 lbs) Max Platform Occupants (Unrestricted/Restricted) 250 kg/340 kg/454 kg (551 lbs/750 lbs/1000 lbs) Max Platform Occupants (Unrestricted/Restricted) 355 km/h (3.4 mph) Drive Speed (Raised) 1,1 km/h (0.68 mph) Gradeability 40% Truntable Rotation 155" Non-continuous Platform Rotation 150" Non-continuous Platform Rotation 150" Non-continuous Platform Rotation 180" Non-continuous	Max Up and Over Clearance	7.9 m(25'11")	
C Stowed Height 2.25 m(7'5") Stowed Length (Transport) 6.1 m(20') Stowed Width (Transport) 2.3 m(7'7") Stowed Height (Transport) 3.1 m(10'2") D Wheelbase 2.3 m(7'7") Ground Clearance 0.35 m(1'2") Platform Dimensions (L×W×H) 1.33 m × 0.85 m × 1.1 m(6' × 2'9" × 3'7") Performance Max Platform Capacity (Unrestricted/Restricted) 250 kg/340 kg/454 kg (551 lbs/750 lbs/1000 lbs) Max Platform Occupants (Unrestricted/Restricted) 2 persons/3 persons Drive Speed (Stowed) 5.5 km/h (3.4 mph) Drive Speed (Raised) 1.1 km/h (0.68 mph) Gradeability 406 Turntable Rotation 355" / Non-continuous Platform Rotation 180" Tilt Rating 5" Turning Radius (Inside/Outside) 1.8 m/4.78 (5'11"/15'8") Turning Radius (Inside/Outside) 1.8 m/4.78 (5'11"/15'8") Turntable Tail-Swing 0.3 m (12") Max Allowable Side Force 400 N (90 lbf) Max Allowable Wind Speed Tile Speed (12 5 m/s (28 mph)) Tire Spee/Type 33 × 12 0610 (Foam-filled) Pover Drive × Steer 4WD × 2 WS Batteries 8×6 V. 335 Ah (15 hr)/390 Ah (20 hr) (lead acid battery) 48 V/ 315 Ah (lithium battery) Hydraulic Tank Capacity 64 L (14 gal (UK)/17 gal (US)) System Voltage 120 Cm. 2 m (22 m) 12 m (24 m) 12 m	A Stowed Length	7.6 m(24'11")	
Stowed Length (Transport) 6.1 m(20°) Stowed Width (Transport) 2.3 m(7°") Stowed Height (Transport) 3.1 m(10°2") DWheelbase 2.3 m(7°") Ground Clearance 0.35 m(1°2") Platform Dimensions (L×W×H) 183 m × 0.85 m × 1.1 m(6° × 2°9" × 3°7") Performance Max Platform Capacity (Unrestricted/Restricted) 250 kg/340 kg/454 kg (551 lbs/750 lbs/1000 lbs) Max Platform Occupants (Unrestricted/Restricted) 2 persons/3 persons Drive Speed (Roised) 1.1 km/h (0.68 mph) Drive Speed (Raised) 1.1 km/h (0.68 mph) Gradeability 40%6 Turntable Rotation 355° Non-continuous Platform Rotation 180° Turning Radius (Inside/Outside) 1.8 m/4.78 (5°11"/15°8") Turntable Tail-Swing 0.3 m (12") Max Allowable Side Force 400 N (90 lbf) Max Allowable Wind Speed 1.2 5 m/s (28 mph) Tire Spec/Type 33 x 12 D610 (Foam-filled) Prive X Steer Batteries 4WD X WS Batteries 4WD X 2 WS By System Vol	B Stowed Width	2.3 m(7'7")	
Stowed Width (Transport) 2.3 m(7'7") Stowed Height (Transport) 3.1 m(10'2") D Wheelbase 2.3 m(7'7") Ground Clearance 0.35 m(1'2") Platform Dimensions (L×W×H) 1.83 m × 0.85 m × 1.1 m(6' × 2'9" × 3'7") Performmone Max Platform Capacity (Unrestricted/Restricted) 250 kg/340 kg/454 kg (551 lbs/750 lbs/1000 lbs) Max Platform Occupants (Unrestricted/Restricted) 2 persons/3 persons Drive Speed (Roised) 5.5 km/h (3.4 mph) Drive Speed (Raised) 1.1 km/h (0.68 mph) Gradeability 40% Turntable Rotation 180° Turntable Rotation 180° Turning Radius (Inside/Outside) 1.8 m/4.78 (5'11"/15'8") Turning Radius (Inside/Outside) 1.8 m/4.78 (5'11"/15'8") Turntable Tail-Swing 0.3 m (12") Max Allowable Side Force 400 N (90 lbf) Max Allowable Wind Speed 1.2.5 m/s (28 mph) Tires Spec/Type 33 × 12 D610 (Foam-filled) Power Drive × Steer 4 WD × 2 WS Batteries 8×6 v, 325 Ah (15 hr)/390 Ah (20 hr) (lead acid bat	C Stowed Height	2.25 m(7'5")	
Stowed Height (Transport) 3.1 m(10'2") D Wheelbase 2.3 m(7"") Ground Clearance 0.35 m(1'2") Platform Dimensions (L×W×H) 1.83 m × 0.85 m × 1.1 m(6' × 2'9" × 3'7") Performance Max Platform Capacity (Unrestricted/Restricted) 250 kg/340 kg/454 kg (551 lbs/750 lbs/1000 lbs) Max Platform Occupants (Unrestricted/Restricted) 2 persons/3 persons Drive Speed (Stowed) 5.5 km/h (3.4 mph) Drive Speed (Raised) 1.1 km/h (0.68 mph) Gradeability 40% Turntable Rotation 180° Turntable Rotation 180° Turning Radius (Inside/Outside) 1.8 m/4.78 (5'11"/15'8") Turning Radius (Inside/Outside) 1.8 m/4.78 (5'11"/15'8") Turntable Tail-Swing 0.3 m (12") Max Allowable Wind Speed 1.2.5 m/s (28 mph) Turne Spec/Type 3 3 × 1201 (Foam-filled) Power Drive × Steer 4 WD × 2 WS Batteries 8 × 6 v, 3.35 Ah (5 hr)/390 Ah (20 hr) (lead acid battery) 4 WD × 2 WS 4 WD × 2 WS Bydraulic Tank Capacity 4 VD × (14 g al (UK)/17 g al (UK)/17	Stowed Length (Transport)	6.1 m(20')	
D Wheelbase 2.3 m(7¹7") Ground Clearance 0.35 m(1²2") Platform Dimensions (L×W×H) 1.83 m × 0.85 m × 1.1 m(6' × 2'9" × 3'7") Performace Max Platform Capacity (Unrestricted/Restricted) 250 kg/340 kg/454 kg (551 lbs/750 lbs/1000 lbs) Max Platform Occupants (Unrestricted/Restricted) 2 persons/3 persons Drive Speed (Stowed) 5.5 km/h (3.4 mph) Drive Speed (Raised) 1.1 km/h (0.68 mph) Gradeability 40% Turntable Rotation 180° Tilt Rating 5° Turniang Radius (Inside/Outside) 1.8 m/4.78 (5'11"/15'8") Turntable Tail-Swing 0.3 m (12") Max Allowable Side Force 400 N (90 lbf) Max Allowable Wind Speed 12.5 m/s (28 mph) Tire Spec/Type 33 × 12 D610 (Foam-filled) Prive × Steer 4 WD × 2 WS Batteries 8 × 6 ∨, 335 Ah (5 hr)/390 Ah (20 hr) (lead acid battery) Hydraulic Tank Capacity 64 Ł (14 gal (UK)/17 gal (US)) System Voltage 12V DC	Stowed Width (Transport)	2.3 m(7'7")	
Ground Clearance 0.35 m(1'2") Petform Dimensions (L×W×H) 1.83 m × 0.85 m × 1.1 m(6' × 2'9" × 3'7") Performance Max Platform Capacity (Unrestricted/Restricted) 250 kg/340 kg/454 kg (551 lbs/750 lbs/1000 lbs) Max Platform Occupants (Unrestricted/Restricted) 2 persons/3 persons Drive Speed (Roised) 5.5 km/h (3.4 mph) Drive Speed (Raised) 1.1 km/h (0.68 mph) Gradeability 40% Turntable Rotation 355° / Non-continuous Platform Rotation 180° Tilt Rating 5° Turntiable Tail-Swing 0.3 m (12") Max Allowable Side Force 400 N (90 lbf) Max Allowable Wind Speed 12.5 m/s (28 mph) Tire Spec/Type 33 × 12 D610 (Foam-filled) Power Drive X Steer 4WD × 2 WS Batteries 48° 6', 335 Ah (5 hr)/390 Ah (20 hr) (lead acid battery) 48' 73 15 Ah (lithium battery) <t< td=""><td>Stowed Height (Transport)</td><td>3.1 m(10'2")</td></t<>	Stowed Height (Transport)	3.1 m(10'2")	
Platform Dimensions (L×W×H) 1.83 m × 0.85 m × 1.1 m(6' × 2'9" × 3'7") Performance Max Platform Capacity (Unrestricted/Restricted) 250 kg/340 kg/454 kg (551 lbs/750 lbs/1000 lbs) Max Platform Occupants (Unrestricted/Restricted) 2 persons/3 persons Drive Speed (Stowed) 5.5 km/h (3.4 mph) Drive Speed (Raised) 1.1 km/h (0.68 mph) Gradeability 40% Turntable Rotation 355° / Non-continuous Platform Rotation 180° Tilt Rating 5° Turnia Radius (Inside/Outside) 1.8 m/4.78 (5'11"/15'8") Turntable Tail-Swing 0.3 m (12") Max Allowable Side Force 400 N (90 lbf) Max Allowable Wind Speed 12.5 m/s (28 mph) Tire Spec/Type 33 x 12 D610 (Foam-filled) Power Drive × Steer 4WD × 2 WS Batteries 8×6 V, 335 Ah (5 hr)/390 Ah (20 hr) (lead acid battery) 48 V/ 315 Ah (lithium battery) Hydraulic Tank Capacity 64 L (14 gal (UK)/17 gal (US)) System Voltage 12V DC	D Wheelbase	2.3 m(7'7")	
PerformanceMax Platform Capacity (Unrestricted/Restricted)250 kg/340 kg/454 kg (551 lbs/750 lbs/1000 lbs)Max Platform Occupants (Unrestricted/Restricted)2 persons/3 personsDrive Speed (Stowed)5.5 km/h (3.4 mph)Drive Speed (Raised)1.1 km/h (0.68 mph)Gradeability40%Turntable Rotation355° / Non-continuousPlatform Rotation180°Tilt Rating5°Turning Radius (Inside/Outside)1.8 m/4.78 (5'11"/15'8")Turntable Tail-Swing0.3 m (12")Max Allowable Side Force400 N (90 lbf)Max Allowable Wind Speed12.5 m/s (28 mph)Tire Spec/Type33 × 12 De10 (Foam-filled)Porive × SteerBatteries4 WD × 2 WSBatteries8×6 V, 335 Ah (5 hr)/390 Ah (20 hr) (lead acid battery) 48 V / 315 Ah (lithium battery)Hydraulic Tank Capacity64 L (14 gal (UK)/17 gal (US))System Voltage12V DC	Ground Clearance	0.35 m(1'2")	
Max Platform Capacity (Unrestricted/Restricted) 250 kg/340 kg/454 kg (551 lbs/750 lbs/1000 lbs) Max Platform Occupants (Unrestricted/Restricted) 2 persons/3 persons Drive Speed (Stowed) 5.5 km/h (3.4 mph) Drive Speed (Raised) 1.1 km/h (0.68 mph) Gradeability 40% Turntable Rotation 355° / Non-continuous Platform Rotation 180° Tilt Rating 5° Turning Radius (Inside/Outside) 1.8 m/4.78 (5'11"/15'8") Turntable Tail-Swing 0.3 m (12") Max Allowable Side Force 400 N (90 lbf) Max Allowable Wind Speed 12.5 m/s (28 mph) Tire Spec/Type 33 x 12 D610 (Foam-filled) Drive X Steer Batteries 8×6 V, 335 A h (5 hr)/390 A h (20 hr) (lead acid battery) Hydraulic Tank Capacity 64 L (14 gal (UK)/17 gal (US)) System Voltage 12V DC	Platform Dimensions (L \times W \times H)	$1.83 \text{ m} \times 0.85 \text{ m} \times 1.1 \text{ m} (6' \times 2'9" \times 3'7")$	
Max Platform Occupants (Unrestricted/Restricted) 2 persons/3 persons Drive Speed (Stowed) 5.5 km/h (3.4 mph) Drive Speed (Raised) 1.1 km/h (0.68 mph) Gradeability 40% Turntable Rotation 355° / Non-continuous Platform Rotation 180° Tilk Rating 5° Turntable Tail-Swing (Inside/Outside) 1.8 m/4.78 (5'11"/15'8") Turntable Tail-Swing (Max Allowable Side Force (Max Allowable Wind Speed (Max Allowable Wind S	Performance Performance		
Drive Speed (Stowed) 5.5 km/h (3.4 mph) Drive Speed (Raised) 1.1 km/h (0.68 mph) Gradeability 40% Turntable Rotation 355° / Non-continuous Platform Rotation 180° Tilt Rating 5° Turniag Radius (Inside/Outside) 1.8 m/4.78 (5'11"/15'8") Turntable Tail-Swing 0.3 m (12") Max Allowable Side Force 400 N (90 lbf) Max Allowable Wind Speed 12.5 m/s (28 mph) Tire Spec/Type 33 × 12 D610 (Foam-filled) Prive × Steer Batteries 4WD × 2 WS Batteries 8×6 V, 335 Ah (5 hr)/390 Ah (20 hr) (lead acid battery) (48 V/315 Ah (lithium battery) Hydraulic Tank Capacity 64 L (14 gal (UK)/17 gal (US)) System Voltage 12V DC	Max Platform Capacity (Unrestricted/Restricted/Restricted)	250 kg/340 kg/454 kg (551 lbs/750 lbs/1000 lbs)	
Drive Speed (Raised) 1.1 km/h (0.68 mph) Gradeability 40% Turntable Rotation 355° / Non-continuous Platform Rotation 180° Tilk Rating 5° Turning Radius (Inside/Outside) 1.8 m/4.78 (5'11"/15'8") Turntable Tail-Swing 0.3 m (12") Max Allowable Side Force 400 N (90 lbf) Max Allowable Wind Speed 12.5 m/s (28 mph) Tire Spec/Type 33 × 12 D610 (Foam-filled) Power Drive × Steer 4 WD × 2 WS Batteries 8×6 V, 335 Ah (5 hr)/390 Ah (20 hr) (lead acid battery) 48 V/ 315 Ah (lithium battery) Hydraulic Tank Capacity 64 L (14 gal (UK)/17 gal (US)) System Voltage 12V DC	Max Platform Occupants (Unrestricted/Restricted)	2 persons/3 persons	
Gradeability 40% Turntable Rotation 355° / Non-continuous Platform Rotation 180° Tilt Rating 5° Turning Radius (Inside/Outside) 1.8 m/4.78 (5'11"/15'8") Turntable Tail-Swing 0.3 m (12") Max Allowable Side Force 400 N (90 lbf) Max Allowable Wind Speed 12.5 m/s (28 mph) Tire Spec/Type 33 × 12 D610 (Foam-filled) Power Drive × Steer 4 WD × 2 WS Batteries 8×6 V, 335 Ah (5 hr)/390 Ah (20 hr) (lead acid battery) 48 V / 315 Ah (lithium battery) 48 V / 315 Ah (lithium battery) 48 V / 315 Ah (lithium battery) 64 L (14 gal (UK)/17 gal (US)) System Voltage 12V DC	Drive Speed (Stowed)	5.5 km/h (3.4 mph)	
Turntable Rotation 355° / Non-continuous Platform Rotation 180° Tilt Rating 5° Turning Radius (Inside/Outside) 1.8 m/4.78 (5'11"/15'8") Turntable Tail-Swing 0.3 m (12") Max Allowable Side Force 400 N (90 lbf) Max Allowable Wind Speed 12.5 m/s (28 mph) Tire Spec/Type 33 × 12 D610 (Foam-filled) Power Drive × Steer 4WD × 2 WS Batteries 8×6 V, 335 Ah (5 hr)/390 Ah (20 hr) (lead acid battery) 48 V / 315 Ah (lithium battery) Hydraulic Tank Capacity 64 L (14 gal (UK)/17 gal (US)) System Voltage 12V DC Weight	Drive Speed (Raised)	1.1 km/h (0.68 mph)	
Platform Rotation 180° Tilt Rating 5° Turning Radius (Inside/Outside) 1.8 m/4.78 (5'11"/15'8") Turntable Tail-Swing 0.3 m (12") Max Allowable Side Force 400 N (90 lbf) Max Allowable Wind Speed 12.5 m/s (28 mph) Tire Spec/Type 33 × 12 D610 (Foam-filled) Power Drive × Steer 4WD × 2 WS Batteries 8×6 V, 335 Ah (5 hr)/390 Ah (20 hr) (lead acid battery) 48 V/315 Ah (lithium battery) Hydraulic Tank Capacity 64 L (14 gal (UK)/17 gal (US)) System Voltage 12V DC Weight	Gradeability	40%	
Tilt Rating 5° Turning Radius (Inside/Outside) 1.8 m/4.78 (5'11"/15'8") Turntable Tail-Swing 0.3 m (12") Max Allowable Side Force 400 N (90 lbf) Max Allowable Wind Speed 12.5 m/s (28 mph) Tire Spec/Type 33 × 12 D610 (Foam-filled) Power Drive × Steer 4WD × 2 WS Batteries 4WD × 2 WS Batteries 8×6 V, 335 Ah (5 hr)/390 Ah (20 hr) (lead acid battery) 48 V/315 Ah (lithium battery) Hydraulic Tank Capacity 64 L (14 gal (UK)/17 gal (US)) System Voltage 12V DC Weight	Turntable Rotation	355° / Non-continuous	
Turning Radius (Inside/Outside) 1.8 m/4.78 (5'11"/15'8") Turntable Tail-Swing 0.3 m (12") Max Allowable Side Force 400 N (90 lbf) Max Allowable Wind Speed 12.5 m/s (28 mph) Tire Spec/Type 33 × 12 D610 (Foam-filled) Power Drive × Steer 4 WD × 2 WS Batteries 48 V / 335 Ah (5 hr)/390 Ah (20 hr) (lead acid battery) 48 V / 315 Ah (lithium battery) Hydraulic Tank Capacity System Voltage 12V DC Weight	Platform Rotation	180°	
Turntable Tail-Swing Max Allowable Side Force 400 N (90 lbf) Max Allowable Wind Speed 12.5 m/s (28 mph) Tire Spec/Type 33 × 12 D610 (Foam-filled) Power Drive × Steer 4WD × 2 WS Batteries 4WD × 2 WS 8×6 V, 335 Ah (5 hr)/390 Ah (20 hr) (lead acid battery) 48 V / 315 Ah (lithium battery) Hydraulic Tank Capacity 5ystem Voltage Weight	Tilt Rating	5°	
Max Allowable Side Force400 N (90 lbf)Max Allowable Wind Speed12.5 m/s (28 mph)Tire Spec/Type33 × 12 D610 (Foam-filled)PowerDrive × Steer4 WD × 2 WSBatteries8×6 V, 335 Ah (5 hr)/390 Ah (20 hr) (lead acid battery) 48 V / 315 Ah (lithium battery)Hydraulic Tank Capacity64 L (14 gal (UK)/17 gal (US))System Voltage12V DCWeight	Turning Radius (Inside/Outside)	1.8 m/4.78 (5'11"/15'8")	
Max Allowable Wind Speed 12.5 m/s (28 mph) Tire Spec/Type 33 × 12 D610 (Foam-filled) Power Drive × Steer 4 WD × 2 WS Batteries 8×6 V, 335 Ah (5 hr)/390 Ah (20 hr) (lead acid battery) 48 V / 315 Ah (lithium battery) Hydraulic Tank Capacity 5ystem Voltage 12V DC Weight	Turntable Tail-Swing	0.3 m (12")	
Tire Spec/Type 33 × 12 D610 (Foam-filled) Power Drive × Steer 4 WD × 2 WS Batteries 8×6 V, 335 Ah (5 hr)/390 Ah (20 hr) (lead acid battery) 48 V / 315 Ah (lithium battery) Hydraulic Tank Capacity 64 L (14 gal (UK)/17 gal (US)) System Voltage 12V DC Weight	Max Allowable Side Force	400 N (90 lbf)	
Power Drive × Steer 4 WD × 2 WS Batteries 8×6 V, 335 Ah (5 hr)/390 Ah (20 hr) (lead acid battery) 48 V / 315 Ah (lithium battery) Hydraulic Tank Capacity 64 L (14 gal (UK)/17 gal (US)) System Voltage 12V DC Weight	Max Allowable Wind Speed	12.5 m/s (28 mph)	
Drive × Steer 4 WD × 2 WS 8×6 V, 335 Ah (5 hr)/390 Ah (20 hr) (lead acid battery) 48 V / 315 Ah (lithium battery) Hydraulic Tank Capacity 64 L (14 gal (UK)/17 gal (US)) System Voltage Weight	Tire Spec/Type	$33 \times 12 D610 (Foam-filled)$	
Batteries 8×6 V, 335 Ah (5 hr)/390 Ah (20 hr) (lead acid battery) 48 V / 315 Ah (lithium battery) Hydraulic Tank Capacity 64 L (14 gal (UK)/17 gal (US)) System Voltage 12V DC Weight	Power		
Hydraulic Tank Capacity 64 L (14 gal (UK)/17 gal (US)) System Voltage 12V DC Weight	Drive × Steer	4 WD × 2 WS	
System Voltage 12V DC Weight	Batteries		
Weight	Hydraulic Tank Capacity	64 L (14 gal (UK)/17 gal (US))	
	System Voltage	12V DC	
Weight 7,750 kg (17,086 lbs)	Weight		
	Weight	7,750 kg (17,086 lbs)	



Standards Compliance





CE/ANSI/CSA/EAC