

Self-Propelled Articulating Booms ZX[™]-135/70

Specifications

MeasurementsUSMetricWorking height maximum*141 ft43.15 mPlatform height maximum135 ft41.15 mHorizontal reach max - riser extended59 ft 2 in18.03 mHorizontal reach max - riser retracted69 ft 9 in21.26 mUp and over clearance maximum - riser extended75 ft 6 in23.01 mPlatform length - 8 ft / 6 ft model3 ft / 2 ft 6 in9.91 mBelow ground reach19 ft 3 in5.87 mA Platform width - 8 ft / 6 ft model8 ft / 6 ft2.44 m / 1.83 mA Platform width - 8 ft / 6 ft model8 ft / 6 ft2.44 m / 1.83 mA Length - stowed10 ft 1.5 in3.09 mA Length - stowed12 ft 1 in3.94 mWidth - axles retracted8 ft 2 in2.49 mWidth - axles retracted13 ft 6 in4.11 mWheelbase - axles extended13 ft 6 in4.11 mA Wheelbase - axles extended13 ft 6 in4.11 mA Wheelbase - axles extended13 ft 6 in4.11 mYerclau jib rotation110°Uirt tapacity600 lb272 kgPlatform rotation160°Vertical jib rotation110°Turntable tailswing - riser down14 ft 1 in4.8 km/hprive speed - stowed3.0 mphA.8 km/hprive speed - stowed3.0 mph11 stosor activationfont to back: 4.5° and side to side: 4.5°Turning radius - axle extended: inside26 ft 4 in8.03 m0utside22 ft 8 in9.96 m <td< th=""><th>Model</th><th>ZX-135/70</th><th></th></td<>	Model	ZX-135/70		
Platform height maximum 135 ft 41.15 m Horizontal reach max - riser extended 59 ft 2 in 18.03 m Horizontal reach max - riser retracted 69 ft 9 in 21.26 m Up and over clearance maximum - riser retracted 32 ft 6 in 9.91 m Below ground reach 19 ft 3 in 5.87 m A Platform length - 8 ft / 6 ft model 3 ft / 2 ft 6 in 0.91 m / 0.76 m A Platform width - 8 ft / 6 ft model 3 ft / 2 ft 6 in 0.91 m / 0.76 m A Height - stowed 10 ft 1.5 in 3.09 m A Length - stowed 10 ft 1.5 in 3.09 m A Width - axles retracted 8 ft 2 in 2.49 m Width - axles retracted 13 ft 6 in 4.11 m Wheelbase - axles retracted 13 ft 6 in 4.11 m Wheelbase - axles retracted 13 ft 6 in 4.11 m Vheelbase - axles extended 13 ft 6 in 4.11 m Vheelbase - axles retracted 13 ft 6 in 4.11 m Vheelbase - axles extended riser up 27 kg Platform rotation Vertical jib rotation 110° Turntable rotation 300° continuous Turntable tailswing - riser down <td< td=""><td>Measurements</td><td>US</td><td>Metric</td></td<>	Measurements	US	Metric	
Horizontal reach max - riser extended59 ft 2 in18.03 mHorizontal reach max - riser retracted69 ft 9 in21.26 mUp and over clearance maximum - riser extended75 ft 6 in23.01 mriser retracted32 ft 6 in9.91 mBelow ground reach19 ft 3 in5.87 mA Platform length - 8 ft / 6 ft model3 ft / 2 ft 6 in0.91 m / 0.76 mA Platform width - 8 ft / 6 ft model8 ft / 6 ft2.44 m / 1.83 mA Height - stowed10 ft 1.5 in3.09 mA Length - stowed42 ft 5 in12.93 mA Width - axles retracted8 ft 2 in2.49 mWidth - axles retracted13 ft 6 in4.11 mWheelbase - axles retracted13 ft 6 in4.11 mWheelbase - axles extended13 ft 6 in4.11 mVheelbase - axles extended13 ft 6 in4.11 mVertical jib rotation10°Turntable tailswing - axles extended riser up2 ft 8 inTurntable rotation360° continuousTurntable tailswing - riser down14 ft 1 inTurntable tailswing - riser down14 ft 1 in4.29 mDrive speed - stowed0.68 mph1.1 km/hLift speed to full height96 secGradeability - stowed**Turning radius - axle extended: inside26 ft 4 in8.03 mOutside27 ft 8 in9.90 mTurning radius - axle extended: inside9 ft 6 in2.90 mOutside27 ft 8 in9.90 m	Working height maximum*	141 ft	43.15 m	
Horizontal reach max - riser retracted Up and over clearance maximum - riser extended riser retracted 32 ft 6 in 9.91 m Below ground reach A Platform length - 8 ft / 6 ft model 3 ft / 2 ft 6 in 9.91 m / 0.76 m A Platform width - 8 ft / 6 ft model 3 ft / 2 ft 6 in 9.91 m / 0.76 m A Platform width - 8 ft / 6 ft model 3 ft / 2 ft 6 in 9.91 m / 0.76 m A Platform width - 8 ft / 6 ft model 10 ft 1.5 in 3.09 m A Length - stowed 10 ft 1.5 in 3.09 m A Length - stowed 42 ft 5 in 12.93 m A Wheelbase retracted 13 ft 6 in 4.11 m Wheelbase - axles extended 13 ft 6 in 4.11 m Wheelbase - axles extended riser up 7 truntable tailswing - axles extended riser up 7 truntable tailswing - axles extended riser up 7 truntable tailswing - axles extended riser up 7 trive speed - stowed 3.0 mph 4.8 km/h 0 rive speed - raised 0.68 mph 1.1 km/h Lift speed to full height 9 ft 6 in 2.90 m outside 2 ft 8 in 9.96 m 1 urning radius - axle extended: inside 9 ft 6 in 2.90 m 0 utside 20 ft 3 in 6.17 m Controls 12 V DC proportional	Platform height maximum	135 ft	41.15 m	
Up and over clearance maximum - riser extended 75 ft 6 in 23.01 m riser retracted 32 ft 6 in 9.91 m Below ground reach 19 ft 3 in 5.87 m A Platform length - 8 ft / 6 ft model 3 ft / 2 ft 6 in 0.91 m / 0.76 m A Platform width - 8 ft / 6 ft model 8 ft / 6 ft 2.44 m / 1.83 m A Platform width - 8 ft / 6 ft model 8 ft / 6 ft 2.44 m / 1.83 m A Platform width - 8 ft / 6 ft model 8 ft / 2 in 2.49 m Width - axles retracted 8 ft 2 in 2.49 m Width - axles retracted 12 ft 11 in 3.94 m A Wheelbase - axles retracted 13 ft 6 in 4.11 m Wheelbase - axles retracted 13 ft 6 in 4.11 m Wheelbase - axles retracted 13 ft 6 in 4.11 m M Productivity Lift capacity 600 lb 272 kg Platform rotation 160° Vertical jib rotation 110° Turntable rotation 360° continuous Turntable rotation 360° continuous Turntable rotation 4.11 m Iurntable rotation 4.11 m Iurntable tailswing - riser down 14 ft 1 in 4.29 m Drive speed - raised 0.68 mph 1.1 km/h Lift speed to full height 96 sec Gradeability - stowed** 45% Tilt sensor activation front to back: 4.5° and side to side: 4.5° Turning radius - axle extended inside 9 ft 6 in 2.90 m outside 20 ft 3 in 0.290 m outside 20 ft 3 in 0.17 m Controls 12 V DC proportional	Horizontal reach max - riser extended	59 ft 2 in	18.03 m	
riser extended riser retracted75 ft 6 in23.01 mBelow ground reach19 ft 3 in5.87 mA Platform length - 8 ft / 6 ft model3 ft / 2 ft 6 in0.91 m / 0.76 mA Platform width - 8 ft / 6 ft model8 ft / 6 ft2.44 m / 1.83 mA Height - stowed10 ft 1.5 in3.09 mA Length - stowed42 ft 5 in12.93 mA Width - axles retracted8 ft 2 in2.49 mWidth - axles extended12 ft 11 in3.94 mA Wheelbase - axles retracted13 ft 6 in4.11 mWheelbase - axles extended13 ft 6 in4.11 mA Ground clearance - center1 ft 3 in0.38 mProductivityLift capacity600 lb272 kgPlatform rotation160°Vertical jib rotationTurntable tailswing - axles extended riser up2 ft 8 in0.81 mTurntable tailswing - axles extended riser up2 ft 8 in0.81 mDrive speed - raised0.68 mph1.1 km/hLift speed to full height96 secGradeability - stowed**Gradeability - stowed**45%11 ks 0.33 mTurntaple raised26 ft 4 in8.03 mDrive speed - raised26 ft 4 in9.96 mTurning radius - axle extended: inside9 ft 6 in2.90 mOutside20 ft 3 in6.17 mControls12 V DC proportional	Horizontal reach max - riser retracted	69 ft 9 in	21.26 m	
riser retracted32 ft 6 in9.91 mBelow ground reach19 ft 3 in5.87 mA Platform length - 8 ft / 6 ft model3 ft / 2 ft 6 in0.91 m / 0.76 mA Platform width - 8 ft / 6 ft model8 ft / 6 ft2.44 m / 1.83 mA Height - stowed10 ft 1.5 in3.09 mA Length - stowed42 ft 5 in12.93 mA Width - axles retracted8 ft 2 in2.49 mWidth - axles retracted13 ft 6 in4.11 mWheelbase - axles retracted13 ft 6 in4.11 mA Ground clearance - center1 ft 3 in0.38 mProductivityLift capacity600 lb272 kgPlatform rotation10°Turntable rotation360° continuousTurntable tailswing - riser down14 ft 1 in4.29 mDrive speed - stowed3.0 mph4.8 km/hDrive speed - raised0.68 mph1.1 km/hLift sensor activationfron to back: 4.5° and side to side: 4.5°Turntable rotationfron to back: 4.5° and side to side: 4.5°Turntable allswing - riser downft 4 in8.03 mDrive speed - stowed26 ft 4 in8.03 mIt sensor activationfron to back: 4.5° and side to side: 4.5°Turning radius - axle extended: inside26 ft 4 in9.09 mOutside20 ft 3 in6.17 mControls12 V DC proportional	Up and over clearance maximum -			
Below ground reach19 ft 3 in5.87 mA Platform length - 8 ft / 6 ft model3 ft / 2 ft 6 in0.91 m / 0.76 mA Platform width - 8 ft / 6 ft model8 ft / 6 ft2.44 m / 1.83 mA Height - stowed10 ft 1.5 in3.09 mA Length - stowed42 ft 5 in12.93 mA Width - axles retracted8 ft 2 in2.49 mWidth - axles retracted13 ft 6 in4.11 mWheelbase - axles retracted13 ft 6 in4.11 mA Wheelbase - axles extended13 ft 6 in4.11 mA Ground clearance - center1 ft 3 in0.38 mProductivityLift capacity600 lb272 kgPlatform rotation10°Urritable rotationTurntable tailswing - riser down14 ft 1 in4.8 km/hDrive speed - stowed3.0 mph4.8 km/hDrive speed - stowed3.0 mph4.8 km/hDrive speed - raised0.68 mph1.1 km/hLift sensor activationfront to back: 4.5° and side to side: 4.5°Turntable tailswing - riser down14 ft 1 in4.8 km/hDrive speed - stowed3.0 mph4.8 km/hDrive speed to full height <td col<="" td=""><td>riser extended</td><td>75 ft 6 in</td><td>23.01 m</td></td>	<td>riser extended</td> <td>75 ft 6 in</td> <td>23.01 m</td>	riser extended	75 ft 6 in	23.01 m
A Platform length - 8 ft / 6 ft model3 ft / 2 ft 6 in0.91 m / 0.76 mA Platform width - 8 ft / 6 ft model8 ft / 6 ft2.44 m / 1.83 mA Height - stowed10 ft 1.5 in3.09 mA Length - stowed42 ft 5 in12.93 mA Width - axles retracted8 ft 2 in2.49 mWidth - axles retracted13 ft 6 in4.11 mWheelbase - axles retracted13 ft 6 in4.11 mCouncil clearance - center1 ft 3 in0.38 mProductivity272 kgLift capacity600 lb272 kgPlatform rotation160°Vertical jib rotation110°Turntable rotation3.00 mph4.8 km/hDrive speed - stowed3.0 mph4.8 km/hDrive speed - stowed3.0 mph4.8 km/hLift speed to full height96 sec1.1 km/hLift speed to full height96 secGradeability - stowed**45%Turning radius - axle extended: inside96 ft 4 in8.03 mOutside32 ft 8 in9.96 mTurning radius - axle extended: inside96 ft 6 in2.90 mOutside32 ft 8 in9.96 m	riser retracted	32 ft 6 in	9.91 m	
A Platform width - 8 ft / 6 ft model8 ft / 6 ft2.44 m / 1.83 mA Height - stowed10 ft 1.5 in3.09 mA Length - stowed42 ft 5 in12.93 mA Width - axles retracted8 ft 2 in2.49 mWidth - axles retracted12 ft 11 in3.94 mA Wheelbase - axles retracted13 ft 6 in4.11 mWheelbase - axles retracted13 ft 6 in4.11 mA Ground clearance - center1 ft 3 in0.38 mProductivityLift capacity600 lb272 kgPlatform rotation160°Vertical jib rotationTurntable rotation360° continuous110°Turntable tailswing - axles extended riser up2 ft 8 in0.81 mDrive speed - stowed3.0 mph4.8 km/hDrive speed - stowed0.68 mph1.1 km/hLift speed to full height96 secGradeability - stowed**Gradeability - stowed**45%11 ks nsor activationTurning radius - axle retracted: inside26 ft 4 in8.03 moutside20 ft 3 in6.17 mControls12 V DC proportional	Below ground reach	19 ft 3 in	5.87 m	
▲ Height - stowed10 ft 1.5 in3.09 m▲ Length - stowed42 ft 5 in12.93 m▲ Width - axles retracted8 ft 2 in2.49 mWidth - axles retracted12 ft 11 in3.94 m▲ Wheelbase - axles retracted13 ft 6 in4.11 mWheelbase - axles retracted13 ft 6 in4.11 m▲ Ground clearance - center1 ft 3 in0.38 mProductivity600 lb272 kgPlatform rotation160°Vertical jib rotation110°Turntable rotation360° continuousTurntable rotation360° continuousTurntable tailswing - axles extended riser up2 ft 8 in0.81 mDrive speed - stowed3.0 mph4.8 km/hDrive speed - stowed3.0 mph4.8 km/hLift capacitiy - front to back: 4.5° and side to side: 4.5°11 km/hTurntable tailswing - axle retracted: inside26 ft 4 in8.03 moutside32 ft 8 in9.96 mTurning radius - axle extended: inside9 ft 6 in2.90 moutside20 ft 3 in6.17 m	A Platform length - 8 ft / 6 ft model	3 ft / 2 ft 6 in	0.91 m / 0.76 m	
▲ Length - stowed42 ft 5 in12.93 m▲ Width - axles retracted8 ft 2 in2.49 mWidth - axles retracted12 ft 11 in3.94 m▲ Wheelbase - axles retracted13 ft 6 in4.11 mWheelbase - axles extended13 ft 6 in4.11 m▲ Ground clearance - center1 ft 3 in0.38 mProductivityLift capacity600 lb272 kgPlatform rotation160°Vertical jib rotation110°Turntable rotation360° continuousTurntable rotation360° continuousTurntable tailswing - axles extended riser up2 ft 8 inDrive speed - stowed3.0 mph4.8 km/hDrive speed - stowed0.68 mph1.1 km/hLift speed to full height96 secGradeability - stowed**45%Tilt sensor activationfront to back: 4.5° and side to side: 4.5°Turning radius - axle extended: inside9 ft 6 in2.90 moutside32 ft 8 in9.96 mTurning radius - axle extended: inside9 ft 6 in2.90 moutside32 ft 8 in9.96 m	🛕 Platform width - 8 ft / 6 ft model	8 ft / 6 ft	2.44 m / 1.83 m	
▲ Width - axles retracted8 ft 2 in2.49 mWidth - axles extended12 ft 11 in3.94 m▲ Wheelbase - axles retracted13 ft 6 in4.11 mWheelbase - axles extended13 ft 6 in4.11 m▲ Ground clearance - center1 ft 3 in0.38 mProductivity1 ft 3 in0.38 mUift capacity600 lb272 kgPlatform rotation160°Vertical jib rotation110°Turntable rotation360° continuousTurntable rotation360° continuousTurntable tailswing - axles extended riser up2 ft 8 in0.81 mDrive speed - stowed3.0 mph4.8 km/hDrive speed - raised0.68 mph1.1 km/hLift speed to full height96 sec68 ccGradeability - stowed**45%11 mTurning radius - axle retracted: inside26 ft 4 in8.03 moutside32 ft 8 in9.96 mTurning radius - axle extended: inside9 ft 6 in2.90 moutside20 ft 3 in6.17 m	🛕 Height - stowed	10 ft 1.5 in	3.09 m	
Width - axles extended12 ft 11 in3.94 m▲ Wheelbase - axles retracted13 ft 6 in4.11 mWheelbase - axles extended13 ft 6 in4.11 m▲ Ground clearance - center1 ft 3 in0.38 mProcluctivity600 lb272 kgPlatform rotation160°Vertical jib rotation110°Turntable rotation360° continuousTurntable rotation360° continuousTurntable tailswing - axles extended riser up2 ft 8 in0.81 mDrive speed - stowed3.0 mph4.8 km/hDrive speed - raised0.68 mph1.1 km/hLift speed to full height96 secGradeability - stowed**Turning radius - axle retracted: inside26 ft 4 in8.03 moutside32 ft 8 in9.96 m1Turning radius - axle extended: inside9 ft 6 in2.90 moutside20 ft 3 in6.17 m	🛕 Length - stowed	42 ft 5 in	12.93 m	
▲ Wheelbase - axles retracted 13 ft 6 in 4.11 m ▲ Ground clearance - center 1 ft 3 in 0.38 m Productivity Lift capacity 600 lb 272 kg Platform rotation 160° Vertical jib rotation 110° Turntable rotation 360° continuous 110° Turntable tailswing - axles extended riser up 2 ft 8 in 0.81 m Drive speed - stowed 3.0 mph 4.8 km/h Drive speed - raised 0.68 mph 1.1 km/h Lift speed to full height 96 sec Gradeability - stowed** Gradeability - stowed** 45% 110° Turning radius - axle retracted: inside 26 ft 4 in 8.03 m outside 32 ft 8 in 9.96 m Turning radius - axle extended: inside 9 ft 6 in 2.90 m outside 20 ft 3 in 6.17 m	🛕 Width - axles retracted	8 ft 2 in	2.49 m	
Wheelbase - axles extended 13 ft 6 in 4.11 m ▲ Ground clearance - center 1 ft 3 in 0.38 m Procluctivity 600 lb 272 kg Platform rotation 160° Vertical jib rotation 110° Turntable rotation 360° continuous Turntable rotation 360° continuous Turntable tailswing - axles extended riser up 2 ft 8 in 0.81 m Turntable tailswing - riser down 14 ft 1 in 4.29 m Drive speed - stowed 3.0 mph 4.8 km/h Drive speed - raised 0.68 mph 1.1 km/h Lift speed to full height 96 sec Gradeability - stowed** 45% Tilt sensor activation front to back: 4.5° and side to side: 4.5° outside 32 ft 8 in 9.96 m <td>Width - axles extended</td> <td>12 ft 11 in</td> <td>3.94 m</td>	Width - axles extended	12 ft 11 in	3.94 m	
▲ Ground clearance - center1 ft 3 in0.38 mProductivityLift capacity600 lb272 kgPlatform rotation160°Vertical jib rotation110°Turntable rotation360° continuousTurntable rotation360° continuousTurntable tailswing - axles extended riser up2 ft 8 in0.81 mDrive speed - stowed3.0 mph4.8 km/hDrive speed - raised0.68 mph1.1 km/hLift speed to full height96 secGradeability - stowed**Tilt sensor activationfront to back: 4.5° and side to side: 4.5°Turning radius - axle extended: inside outside26 ft 4 in8.03 mOutside32 ft 8 in9.96 mTurning radius - axle extended: inside outside9 ft 6 in2.90 mControls12 V DC proportional	🛕 Wheelbase - axles retracted	13 ft 6 in	4.11 m	
ProductivityLift capacity600 lb272 kgPlatform rotation160°Vertical jib rotation110°Turntable rotation360° continuousTurntable rotation360° continuousTurntable tailswing - axles extended riser up2 ft 8 in0.81 mTurntable tailswing - riser down14 ft 1 in4.29 mDrive speed - stowed3.0 mph4.8 km/hDrive speed - raised0.68 mph1.1 km/hLift speed to full height96 secGradeability - stowed**45%Tilt sensor activationfront to back: 4.5° and side to side: 4.5°Turning radius - axle retracted: inside outside26 ft 4 in8.03 mOutside32 ft 8 in9.96 mTurning radius - axle extended: inside outside9 ft 6 in2.90 mOutside20 ft 3 in6.17 mControls12 V DC proportional	Wheelbase - axles extended	13 ft 6 in	4.11 m	
Lift capacity600 lb272 kgPlatform rotation160°Vertical jib rotation110°Turntable rotation360° continuousTurntable tailswing - axles extended riser up2 ft 8 in0.81 mTurntable tailswing - riser down14 ft 1 in4.29 mDrive speed - stowed3.0 mph4.8 km/hDrive speed - raised0.68 mph1.1 km/hLift speed to full height96 secGradeability - stowed**45%Tilt sensor activationfront to back: 4.5° and side to side: 4.5°Turning radius - axle retracted: inside outside26 ft 4 in8.03 mOutside32 ft 8 in9.96 mTurning radius - axle extended: inside outside9 ft 6 in2.90 mOutside20 ft 3 in6.17 m	🛕 Ground clearance - center	1 ft 3 in	0.38 m	
Lift capacity600 lb272 kgPlatform rotation160°Vertical jib rotation110°Turntable rotation360° continuousTurntable tailswing - axles extended riser up2 ft 8 in0.81 mTurntable tailswing - riser down14 ft 1 in4.29 mDrive speed - stowed3.0 mph4.8 km/hDrive speed - raised0.68 mph1.1 km/hLift speed to full height96 secGradeability - stowed**45%Tilt sensor activationfront to back: 4.5° and side to side: 4.5°Turning radius - axle retracted: inside outside26 ft 4 in8.03 mOutside32 ft 8 in9.96 mTurning radius - axle extended: inside outside9 ft 6 in2.90 mOutside20 ft 3 in6.17 m	Productivity			
Vertical jib rotation 110° Turntable rotation 360° continuous Turntable rotation 2 ft 8 in 0.81 m Turntable tailswing - axles extended riser up 2 ft 8 in 0.81 m Turntable tailswing - riser down 14 ft 1 in 4.29 m Drive speed - stowed 3.0 mph 4.8 km/h Drive speed - raised 0.68 mph 1.1 km/h Lift speed to full height 96 sec Gradeability - stowed*** Gradeability - stowed*** 45% 111 sensor activation Tilt sensor activation front to back: 4.5° and side to side: 4.5° Turning radius - axle retracted: inside 26 ft 4 in 8.03 m outside 32 ft 8 in 9.96 m Turning radius - axle extended: inside 9 ft 6 in 2.90 m outside 20 ft 3 in 6.17 m Controls 12 V DC proportional 12 V DC proportional		600 lb	272 kg	
Turntable rotation360° continuousTurntable tailswing - axles extended riser up2 ft 8 in0.81 mTurntable tailswing - riser down14 ft 1 in4.29 mDrive speed - stowed3.0 mph4.8 km/hDrive speed - raised0.68 mph1.1 km/hLift speed to full height96 secGradeability - stowed**45%Tilt sensor activationfront to back: 4.5° and side to side: 4.5°Turning radius - axle retracted: inside26 ft 4 in8.03 moutside32 ft 8 in9.96 mTurning radius - axle extended: inside9 ft 6 in2.90 moutside20 ft 3 in6.17 mControls12 V DC proportional	Platform rotation	160°		
Turntable tailswing - axles extended riser up 2 ft 8 in 0.81 m Turntable tailswing - riser down 14 ft 1 in 4.29 m Drive speed - stowed 3.0 mph 4.8 km/h Drive speed - raised 0.68 mph 1.1 km/h Lift speed to full height 96 sec 6radeability - stowed** Gradeability - stowed** 45% 11 km/h Tilt sensor activation front to back: 4.5° and side to side: 4.5° Turning radius - axle retracted: inside 26 ft 4 in 8.03 m outside 32 ft 8 in 9.96 m Turning radius - axle extended: inside 9 ft 6 in 2.90 m outside 20 ft 3 in 6.17 m Controls 12 V DC proportional 12 V DC	Vertical jib rotation	110°		
Turntable tailswing - riser down 14 ft 1 in 4.29 m Drive speed - stowed 3.0 mph 4.8 km/h Drive speed - raised 0.68 mph 1.1 km/h Lift speed to full height 96 sec 6 Gradeability - stowed** 45% 11 Tilt sensor activation front to back: 4.5° and side to side: 4.5° Turning radius - axle retracted: inside 26 ft 4 in 8.03 m outside 32 ft 8 in 9.96 m Turning radius - axle extended: inside 9 ft 6 in 2.90 m outside 20 ft 3 in 6.17 m Controls 12 V DC proportional	Turntable rotation	360° continuous		
Drive speed - stowed 3.0 mph 4.8 km/h Drive speed - raised 0.68 mph 1.1 km/h Lift speed to full height 96 sec 6 Gradeability - stowed** 45% 11 Tilt sensor activation front to back: 4.5° and side to side: 4.5° Turning radius - axle retracted: inside 26 ft 4 in 8.03 m outside 32 ft 8 in 9.96 m Turning radius - axle extended: inside 9 ft 6 in 2.90 m outside 20 ft 3 in 6.17 m Controls 12 V DC proportional 12 V DC	Turntable tailswing - axles extended riser up	2 ft 8 in	0.81 m	
Drive speed - raised 0.68 mph 1.1 km/h Lift speed to full height 96 sec Gradeability - stowed** 45% Tilt sensor activation front to back: 4.5° and side to side: 4.5° Turning radius - axle retracted: inside 26 ft 4 in 0utside 32 ft 8 in 9.96 m Turning radius - axle extended: inside 9 ft 6 in 0utside 20 ft 3 in 6.17 m Controls 12 V DC proportional	Turntable tailswing - riser down	14 ft 1 in	4.29 m	
Lift speed to full height 96 sec Gradeability - stowed** 45% Tilt sensor activation front to back: 4.5° and side to side: 4.5° Turning radius - axle retracted: inside 26 ft 4 in 8.03 m outside 32 ft 8 in 9.96 m Turning radius - axle extended: inside 9 ft 6 in 2.90 m outside 20 ft 3 in 6.17 m Controls 12 V DC proportional	Drive speed - stowed	3.0 mph	4.8 km/h	
Gradeability - stowed** 45% Tilt sensor activation front to back: 4.5° and side to side: 4.5° Turning radius - axle retracted: inside 26 ft 4 in 8.03 m outside 32 ft 8 in 9.96 m Turning radius - axle extended: inside 9 ft 6 in 2.90 m outside 20 ft 3 in 6.17 m Controls 12 V DC proportional	Drive speed - raised	0.68 mph	1.1 km/h	
Tilt sensor activationfront to back: 4.5° and side to side: 4.5°Turning radius - axle retracted: inside outside26 ft 4 in 32 ft 8 in8.03 mTurning radius - axle extended: inside outside9 ft 6 in 2.90 m2.90 mOutside20 ft 3 in 12 V DC proportional6.17 m	Lift speed to full height	96 sec		
Turning radius - axle retracted: inside outside 26 ft 4 in 8.03 m 0 32 ft 8 in 9.96 m Turning radius - axle extended: inside outside 9 ft 6 in 2.90 m 0 20 ft 3 in 6.17 m Controls 12 V DC proportional	Gradeability - stowed**	45%		
outside32 ft 8 in9.96 mTurning radius - axle extended: inside9 ft 6 in2.90 moutside20 ft 3 in6.17 mControls12 V DC proportional	Tilt sensor activation	front to back: 4.5° and side to side: 4.5°		
Turning radius - axle extended: inside 9 ft 6 in 2.90 m outside 20 ft 3 in 6.17 m Controls 12 V DC proportional	Turning radius - axle retracted: inside	26 ft 4 in	8.03 m	
outside 20 ft 3 in 6.17 m Controls 12 V DC proportional			9.96 m	
Controls 12 V DC proportional	Turning radius - axle extended: inside	9 ft 6 in	2.90 m	

Tires 445D50/710 18 ply foam-filled	Controls			
	Tires	445D50/710 18 ply foam-filled		

Power

Power source	74 hp (55 kW) Deutz turbo diesel, Tier 4f, 2.9 L		
Auxiliary power unit	12 V DC		
Hydraulic tank capacity	65 gal	246.1 L	
Fuel tank capacity	40 gal	151.4 L	

Weight***

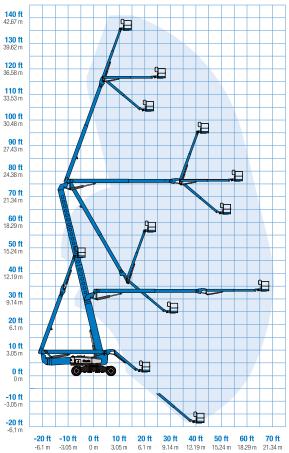
46,500 lb

Standards Compliance

ANSI A92.20, CSA B354.6, EN 280, AS 1418.10

21,092 kg

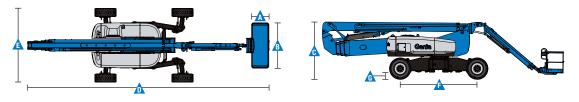




* The metric equivalent of working height adds 2 m to platform height.

U.S. adds 6 ft to platform height. ** Gradeability applies to driving on slopes. See operator's manual for

details regarding slope ratings. *** Weight will vary depending on options and/or country standards.



www.genielift.com



Self-Propelled Articulating Booms

Features

Standard Features

Measurements

- 141 ft (43.15 m) working height
- 69 ft 9 in (21.26 m) horizontal reach
- 75 ft 6 in (23.01 m) up and over clearance
- Up to 600 lb (272 kg) lift capacity

Productivity

- Mini XChassis[™] extendable axles
- 12 to 20 ft (3.66 to 6.1 m) Jib-Extend™
- 160° Hydraulic platform rotation
- Proportional joystick controls
- Hydraulic oil cooler
- Drive enable
- AC power cord to the platform
- Horn
- Hour meter
- Tilt alarm
- Descent alarm
- 360° continuous turntable rotation
- Positive traction 4WD
- Two speed wheel motors
- Four wheel high angle steer
- Four steering modes: front, rear, crab and coordinated
- Four wheel brakes
- On board full diagnostics and engine monitoring display
- Lift Tools[™] Work Tray
- Platform Load sense system
- Entry Toeboard
- Lift Connect[™] Telematics
- Lift Guard[™] Contact Alarm

Power

- 12 V DC auxiliary power
- Auto engine fault protection
- Swing out engine tray

Easily Configured To Meet Your Needs

Platform Options

- Steel 6 ft (1.83 m) platform with side swing gate
- 8 ft (2.44 m) tri-entry platform with side swing gate (standard)

Engine Options

• 74 hp (55 kW) Deutz turbo diesel, T4f

Drive/Steer

- 4WD (standard)
- 4WS (standard)

Tire

• Rough terrain foam-filled (standard)

Options & Accessories

Productivity Options

- Lift Guard Platform Mesh Half
- Lift Guard Platform Mesh Full
- Lift Guard Platform Mesh Screen (8ft platform only)
- Platform top auxiliary rail
- Welder package
- Welder Ready package
- Cold weather, fire resistant, or biodegradable hydraulic oil
- Hostile environment kit
- Thumb rocker steer
- Light package
- Pipe cradle (pair)**
- Alarm package
- Panel cradle package
- Lockable platform control box cover
- Operator Protective Structure**
- Fall Arrest Bar
- Lift Tools Access Deck*
- Lift Tools Expo Installer*

Power Options

- 12 kW welder ready AC generator 208 V / 110 V / 60 Hz
- 7.5 kW welder ready AC generator
 208 V / 120 V / 60 Hz
- 3 kW AC generator - 110 V / 60 Hz
- Cold weather kit
- Diesel scrubber/catalytic muffler***
- Intake air pre-cleaner
- Positive air shut off system (Deutz engine only)

* Available as limited regions ** Available through aftermarket parts only *** Tier 4i engine only



6464 185th Ave. NE Redmond, WA 98052 Telephone +1 (425) 881-1800 Toll Free in USA/Canada +1 (800)-536-1800 Fax +1 (425) 883-3475



Effective Date: January, 2020. Product specifications and prices are subject to change without notice or obligation. The photographs and/or drawings in this document are for illustrative purposes only. Refer to the appropriate Operator's Manual for instructions on the proper use of this equipment. Failure to follow the appropriate Operator's Manual when using our equipment or to otherwise act irresponsibly may result in serious injury or death. The only warranty applicable to our equipment is the standard written warranty applicable to the particular product and sale and we make no other warranty, express or implied. Products and services listed may be trademarks, service marks or trade names of Terex Corporation and/or their subsidiaries in the USA and many other countries. Terex, Genie and AVP are registered trademarks of Terex Corporation or its subsidiaries. © 2020 Terex Corporation.

