

# <mark>SJ63 AJ</mark> ARTICULATING BOOM

#### STANDARD FEATURES

- Axle based 4WD system
- Operator controlled locking rear differential and limited slip front differential
- Oscillating axle
- Drivable at full height
- 360° Continuous turret rotation
- 45% Gradeability
- Deutz TD2.9L4 diesel engine or Kubota WG2503 dual fuel engine
- Swing out engine tray
- Swing up cowlings
- Modular platform railing system
- Tri-entry sliding mid-rails
- 110V AC Outlet on platform with GFI
- EASYDRIVE<sup>TM</sup> direction sensing drive and steer controls
- SKYRISER<sup>™</sup> true vertical rise
- SPEEDYREACH<sup>TM</sup> functionalty
- Proportional controls
- Relay based control system
- SKYCODED<sup>TM</sup> color coded and numbered wiring system
- Hourmeter
- Operator horn
- All motion alarm
- Tie down/lifting lugs
- Wet disc SAHR brakes (front and rear axle)
- 10.5 x 17.5 Grip lug air-filled tires
- Telematics ready
- 2 Year Gold Leaf Warranty (5 year structural warranty)

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#### ACCESSORIES AND OPTIONS

- 32 x 72" Platform
- Perkins 404F-E22TA diesel engine
- = 3.5 kW Generator (includes hydraulic oil cooler)
- Welder ready package (includes 12 kW generator, hydraulic oil cooler, 3 phase power connection in platform, and welder mount.)
- Welder package (includes 12 kW generator, hydraulic oil cooler, 3 phase power connection in platform, welder mount and Lincoln V275-S welder)
- Cold weather start kit (Recommended for regions where average monthly low temperatures can reach 14°F / -10°C (Includes cold start engine oil, battery blanket, hydraulic tank heater, and engine load kit (Deutz TD2.9L4))
- Arctic weather package (Recommended for regions where average monthly low temperatures can reach -0.4°F / -18°C (Includes arctic engine oil, battery blanket, hydraulic tank heater, engine load kit (Deutz TD2.9L4), block heater, arctic hydraulic oil, arctic platform rotator and arctic gear oil in the axles and swing drive glow plugs, arctic hydraulic hoses (all), and oversized foot switch cover are also included (standard equipment).)
- Extra propane tank and bracket (dual fuel only)
- Hydraulic oil cooler
- Flashing light
- 1/2" Airline to platform
- Positive air shut-off valve
- Non destructive testing
- Glazier kit
- Hostile environment package (Includes cylinder bellows, boom wipers, covers for the fly boom cutouts, and control box cover)
- Auxiliary top rail (36 x 96" platform only)
- Side gate
- Control box cover
- Bio oil
- Pipe rack
- Tool caddy
- Secondary guarding (electrical or mechanical)
- Platform work lights
- ELEVATE telematics
- Warranty options (3 year or 5 year plans available)

#### TIRE OPTIONS

- Grip lug air-filled non-marking tires
- Grip lug foam-filled non marking tires
- Grip lug foam-filled tires
- High flotation air-filled tires

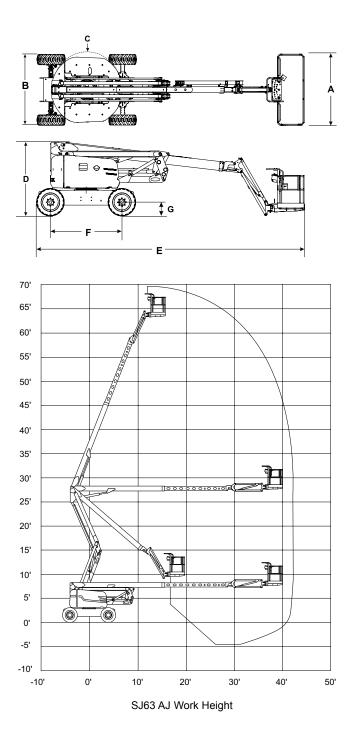
 $_{\rm T}\,$  Standard lead times may be increased when optional equipment is added, consult factory.

Capacities and machine weights may differ when options are added.



## SJ63 AJ ARTICULATING BOOM

Work Height697" (21.21 m)Platform Height637" (19.38 m)Horizontal Reach40' (12.19 m)Up and Over Height276" (8.38 m)A Platform Size36" x 96" (0.91 x 2.4 m)B Stowed Width96" (2.44 m)C TailswingZeroD Stowed Height100" (2.54 m)E Stowed Length30" (9.14 m)F Wheelbase8' (2.44 m)G Ground Clearance13" (0.33 m)SpecificationsSJ63 AJPlatform Rotation360°Platform Rotation360°Platform Rotation5' 6" (1.68 m)Jib Range +/-445%Veight21,200 lbs (9.616 kg)Gradeability45%Turning Radius (Inside)7'3" (2.21 m)Turning Radius (Inside)117'5" (5.31 m)Capacity500 lbs (227 kg)Local Floor Load (With Rated Load)167 psi (1.151 kPa)Qiverall Floor Load (With Rated Load)245 psf (11.73 kPa)Naximum # of Persons2Tire TypeGrip lug air-filledTire Size10.5 x 17.5Diesel Engine74 HPDual Fuel Engine30.4 gal. (115L)Hydraulic Reservoir30.4 gal. (115L)	Dimensions	SJ63 AJ
Horizontal Reach     40° (12.19 m)       Up and Over Height     27'6" (8.38 m)       A Platform Size     36" x 96" (0.91 x 2.4 m)       B Stowed Width     96" (2.44 m)       C Tailswing     Zero       D Stowed Height     100" (2.54 m)       E Stowed Length     30' (9.14 m)       F Wheelbase     8' (2.44 m)       G Ground Clearance     13" (0.33 m)       Specifications     SJ63 AJ       Rotation     360°       Platform Rotation     170°       Jib Length     5' 6" (1.68 m)       Jib Langth     5' 6" (1.68 m)       Jib Range +/-     465" - 60°       Weight     21.200 lbs (9.616 kg)       Gradeability     45%       Turning Radius (Inside)     7'3" (2.21 m)       Axle Oscillation     4'' (10.16 m)       Drive Speed (High speed)     4.5 mph (7.3 km/h)       Capacity     500 lbs (227 kg)       Iccal Floor Load (With Rated Load)     245 psf (11.73 kPa)       Maximum # of Persons     2       Tire Type     Grip lug air-filled       Tire Size     10.5 x 17.5	Work Height	69'7" (21.21 m)
Up and Over Height     27'6' (8.38 m)       A Platform Size     36" x 96" (0.91 x 2.4 m)       B Stowed Width     96" (2.44 m)       C Tailswing     Zero       D Stowed Height     100" (2.54 m)       E Stowed Length     30' (9.14 m)       F Wheelbase     8' (2.44 m)       G Ground Clearance     13" (0.33 m)       Specifications     SJ63 AJ       Rotation     360°       Platform Rotation     360°       Platform Rotation     170°       Jib Length     5' 6" (1.68 m)       Jib Range +/-     +65° / -60°       Weight     21,200 lbs (9,616 kg)       Gradeability     45%       Turning Radius (Inside)     7'3" (2.21 m)       Axle Oscillation     4" (10.16 m)       Drive Speed (High speed)     4.5 mph (7.3 km/h)       Capacity     500 lbs (227 kg)       Local Floor Load (With Rated Load)     167 psi (1,151 kPa)       Overall Floor Load (With Rated Load)     245 psf (11.73 kPa)       Maximum # of Persons     2       Tire Type     Grip lug air-filled       Tire Size     10.5	Platform Height	63'7" (19.38 m)
A Platform Size     36" x 96" (0.91 x 2.4 m)       B Stowed Width     96" (2.44 m)       C Tailswing     Zero       D Stowed Height     100" (2.54 m)       E Stowed Length     30' (9.14 m)       F Wheelbase     8' (2.44 m)       G Ground Clearance     13" (0.33 m)       Specifications     SJ63 AJ       Rotation     360°       Platform Rotation     170°       Jib Length     5' 6" (1.68 m)       Jib Length     5' 6" (1.68 m)       Jib Range +/-     465° / 60°       Weight     21,200 lbs (9,616 kg)       Gradeability     45%       Turning Radius (Inside)     7'3" (2.21 m)       Turning Radius (Inside)     7'3" (2.21 m)       Akle Oscillation     4' (10.16 m)       Drive Speed (High speed)     4.5 mph (7.3 km/h)       Capacity     500 lbs (227 kg)       Iocal Floor Load (With Rated Load)     245 psf (11.73 kPa)       Maximum # of Persons     2       Tire Type     Grip lug air-filled       Tire Size     10.5 x 17.5       Diesel Engine     74 HP	Horizontal Reach	40' (12.19 m)
B Stowed Width     96° (2.44 m)       C Tailswing     Zero       D Stowed Height     100° (2.54 m)       E Stowed Length     30' (9.14 m)       F Wheelbase     8' (2.44 m)       G Ground Clearance     13° (0.33 m)       Specifications     SJ63 AJ       Rotation     360°       Platform Rotation     360°       Jib Length     5' 6' (1.68 m)       Jib Langth     5' 6' (1.68 m)       Jib Range +/-     445% - 60°       Weight     21,200 lbs (9,616 kg)       Gradeability     45%       Turning Radius (Inside)     7'3° (2.21 m)       Turning Radius (Outside)     17'5° (5.31 m)       Axle Oscillation     4' (10.16 m)       Axle Oscillation     4' (10.16 m)       Capacity     500 lbs (227 kg)       Local Floor Load (With Rated Load)     167 psi (1,151 kPa)       Overall Floor Load (With Rated Load)     245 psf (11.73 kPa)       Maximum # of Persons     2       Tire Type     Grip lug air-filled       Tire Size     10.5 x 17.5       Diesel Engine     74 HP  <	Up and Over Height	27'6" (8.38 m)
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D Stowed Height     100" (2.54 m)       E Stowed Length     30' (9.14 m)       F Wheelbase     8' (2.44 m)       G Ground Clearance     13" (0.33 m)       Specifications     SJ63 AJ       Rotation     360°       Platform Rotation     170°       Jib Length     5' 6" (1.68 m)       Jib Range +/-     465° / -60°       Weight     21,200 lbs (9,616 kg)       Gradeability     45%       Turning Radius (Inside)     7'3" (2.21 m)       Turning Radius (Outside)     17'5" (5.31 m)       Axle Oscillation     4'' (10.16 m)       Drive Speed (High speed)     4.5 mph (7.3 km/h)       Capacity     500 lbs (227 kg)       Local Floor Load (With Rated Load)     167 psi (1,151 kPa)       Overall Floor Load (With Rated Load)     245 psf (11.73 kPa)       Maximum # of Persons     2       Tire Size     10.5 x 17.5       Diesel Engine     74 HP       Dual Fuel Engine     61 HP       Fuel Tank Capacity     30.4 gal. (115L)	B Stowed Width	96" (2.44 m)
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Diesel Engine74 HPDual Fuel Engine61 HPFuel Tank Capacity30.4 gal. (115L)	Тіге Туре	Grip lug air-filled
Dual Fuel Engine 61 HP   Fuel Tank Capacity 30.4 gal. (115L)	Tire Size	10.5 x 17.5
Fuel Tank Capacity 30.4 gal. (115L)	Diesel Engine	74 HP
	Dual Fuel Engine	61 HP
Hydraulic Reservoir 30.4 gal. (115L)	Fuel Tank Capacity	30.4 gal. (115L)
	Hydraulic Reservoir	30.4 gal. (115L)



Skyjack Head Office

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