

SJ643/843 TH

TELEHANDLERS



KEY FEATURES

- 43' 4" (13.21 m) Maximum lift height
- 28' 7" (8.7 m) Maximum forward reach
- DPF & DEF Free Tier 4 Final 74 hp/221 lb-ft Deutz TCD 2.2L engine
- 17,750 lbs Drawbar pull
- 3-Speed Dana powershift transmission & Dana axles
- Yoke-mounted lifting hook
- 48" Quick attach, floating pin carriage
- Pallet forks, 2" x 4" x 48", 8,000lbs capacity

TIRE OPTIONS

- Foam-filled 13 x 24 16PR hard surface
- Airless solid rubber 13 x 24
- Non-marking foam-filled 13 x 24 16PR rough terrain
- Non-marking airless solid rubber 13 x 24

QUICK ATTACH CARRIAGES/ATTACHMENTS

- 48", 60" or 72" Floating pin carriage, 10,000 lbs capacity
- 48", 60" or 72" Floating pin, side tilt carriage, 10,000 lbs capacity
- 72" Floating pin, swing carriage, 9,000 lbs capacity
- 53" Fork positioner, 10,000 lbs capacity
- 2' High capacity jib boom, 10,000 lbs capacity
- 12' Truss boom, 2,000 lbs capacity
- 1.75 Cubic yard bucket, 4,000 lbs capacity

STANDARD FEATURES

- Auxiliary hydraulics
- Engine block heater
- Quick attach carriage mount
- Rear window with wiper
- Side window
- Suspension seat
- Single multifunction pilot operated joystick control
- In-cab engine multifunction display
- Hydraulic test ports
- Lockable in-cab storage box
- Rear towing hitch pin
- Steel engine cowling
- Steel component and access covers
- Telematics ready
- ELEVATE Live
- 2-Year Gold Leaf Warranty (5-year structural warranty)

FORK OPTIONS

- Pallet forks, 2" x 4" x 48" or 60", 8,000 lbs capacity
- Pallet forks, 2" x 5" x 48" or 60", 9,200 lbs capacity
- Pallet forks, 2.25" x 5" x 48", 60" or 72", 12,000 lbs capacity
- Fully tapered forks, 1.75" x 5" x 48", 12,000 lbs capacity
- Block forks, (set of 6) 2" x 1.5" x 46", 9,000 lbs capacity

[†] Standard lead times may be increased when optional equipment is added, consult factory.
[‡] Foam-filled tires, standard carriage only. Optional equipment will increase weight.

NA/ENG 07/2021



760 rue Bériault, Longueuil, Québec (Canada) J4G 1R8
1-833-360-3330 | info@sosequipment.ca



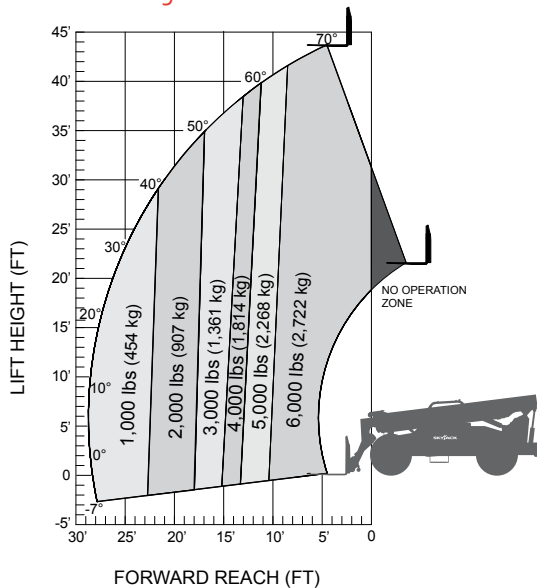
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SPECIFICATIONS	SJ643 TH	SJ843 TH
Maximum Lift Capacity	6,000 lbs (2,722 kg)	8,000 lbs (3,629 kg)
Maximum Lift Height	43' 4" (13.21m)	43' 4" (13.21 m)
Rated Lift Capacity @ Maximum Height	6,000 lbs (2,722 kg)	
Maximum Forward Reach	28' 7" (8.71m)	
Rated Lift Capacity @ Maximum Reach	1,000 lbs (454 kg)	1,900 lbs (862 kg)
O/A Length - Less Forks	19' 6" (5.94 m)	
Overall Height - Stowed	7' 11" (2.41 m)	
Overall Width	8' 5" (2.56 m)	
Ground Clearance	19" (48.3 cm)	
Turning Radius - Outside	147" (3.73 m)	
Operating Weight	20,706 lbs (9,392 kg)	23,006 lbs (10,435 kg)
Engine	74 hp / 221 lb-ft Deutz TCD 2.2L T4F	
Max Travel Speed - Forward	17mph (27 km/h)	
Drawbar Pull	17,750 lbs	
Transmission	Dana Powershift, 3 speeds F/R	
Axles	Dana	
Steering	3 mode (Front Wheel, 4 Wheel, Crab)	
Tires	Foam-Filled 13 x 24 16PR Grip Lug	
Fuel Tank Capacity	35.7 gal. (142 L)	
Hydraulic Reservoir	43.85 gal. (166 L)	

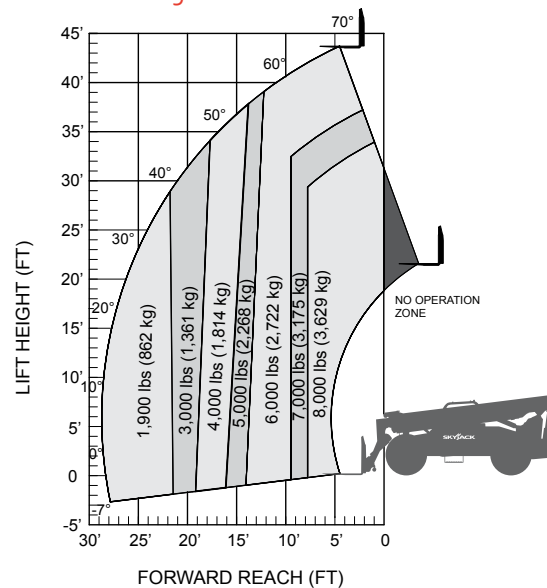
OPTIONS

- Closed cab (adds front and top window, sliding side window, wipers, full door, heater/defroster, operator fan)
- Air conditioning (closed cab only)
- Premium joystick
- Back up sensor
- Backup sensor and camera
- Service convenience package (remote axle grease points & clean drain engine oil pan valve)
- Cold weather package (cold start engine oil, 50/50 antifreeze mix, battery blanket & hyd. tank heater)
- Arctic weather package (cold start engine oil, 50/50 antifreeze mix, battery blanket, hyd. tank heater & arctic hydraulic oil)
- Four wheel fenders
- Road light package (2 front headlights, front & rear turn signals, tail lights, brake lights)
- Work light package (2 front facing & 2 rear facing halogen work lights)
- Boom light package (2 boom mounted LED work lights)
- Rotating beacon
- Positive air shut-off valve
- Pintle hitch (in lieu of standard hitch pin)
- Non-destructive testing
- ELEVATE telematics
- Warranty options (3-year and 5-year options available)

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Skyjack Head Office
 55 Campbell Rd. Guelph, ON Canada N1H 1B9
 Sales Inquiries: 1-877-755-4387 (1-877-SJLIFTS)
 Main Switchboard: 1-800-265-2738
 Phone: 519-837-0888
 Fax: 519-837-8104
 Email: skyjack@skyjack.com

www.skyjack.com

SOSEQUIPMENT

760 rue Bériault, Longueuil, Québec (Canada) J4G 1R8
 1-833-360-3330 | info@sosequipment.ca

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