

Model: FS80

Features

- 8 ft standing height/14 ft working height
- 330 lb rated capacity
- Lightweight—each module weighs 57 lb or less; machine assembled weight 139 lb
- Portable—can be transported by a single person up stairs, through doorways or in the back of a vehicle
- Assembly takes only 30 seconds
- Attachable accessory tray to hold up to 33 lb of tools and material
- Hands-free convenience for work at height
- 360-degree range of motion
- Can be powered using 18 Volt cordless drill or an optional LiftPod 28V Power Pack
- Optional 28V Power Pack includes 2 x 4.5 Ah 28V NiMh batteries that give 20 complete cycles/charge with a 220 lb load. 2-hour fast charger is included with carrying case
- ANSI A92.3-2006/CSA compliant
- Aircraft quality aluminum mast and powder-coated steel base for strength and stability
- Inward opening gates for safety
- Manual emergency descent
- Variable speed elevation controls
- High Strength Dyneema[®] lifting ropes
- Lanyard attachment anchor tie-off



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Specifications

Dimensions:

Platform Height	7 ft 7 in. (2.32 m)
Working Height	14 ft 2 in. (4.32 m)
Clearance Height	9 ft 9 in. (2.97 m)
Assembled Machine Width	3 ft 5 in. (1040 mm)
Assembled Machine Length	4 ft 3 in. (1310 mm)

Machine Capacity:

Rated Capacity	330 lb (150 kg)
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Module Weights:

Base Gross Weight	57 lb (26 kg)
Platform Gross Weight	33 lb (15 kg)
Mast Gross Weight	49 lb (22 kg)
Power Pack Gross Weight*	18 lb (8 kg)
Machine Assembled Weight	139 lb (63 kg)

Wheel Diameter and Load Capability:

Wheel Diameter	8 in. (200 mm)
Wheel Material	Non-Marking Polyurethane
Max Wheel Bearing Load	220 lb (100 kg)
Max Wheel Bearing Pressure	100 psi (690 kPa)

Surface Rating and Gradeability:

Rated Incline and Surface	Firm Level Surface
Leveling Front to Back	±1°
Leveling Side to Side	±0°

Drive Options:

Cordless Drill	Minimum 18V Drill not Included
Power Pack*	28V, 4.5 Ah Optional Accessory

Powerpack Specifications*:

Lift Up Time	20–27 s
Lift Down Time	17–22 s
Up Down Cycles/Charge @ 220 lb	20 Cycles
Duty Cycle @ Rated Capacity	4 Cycles/15 min
Battery Cell Type	NiMh
Battery Capacity	4.5 Ah
Battery Voltage	28.8V
Power Pack Voltage	28V

Shipping Dimensions and Weights:

Pallet (Base and Platform)

Packaging Size (W x L x H)	3 ft 7 in. x 4 ft 9 in. x 2 ft 6 in. (1100 x 1445 x 766 mm)
Shipping Weight	135 lb (61 kg)

Carton—Mast

Packaging Size (W x L x H)	12 in. x 9 ft 7 in. x 1 ft 4 in. (299 x 2910 x 415 mm)
Shipping Weight	55 lb (25 kg)

Carton—Power Pack Kit

Packaging Size	Ships on Pallet with Base and Platform
Shipping Weight	44 lb (20 kg)

Warranty and Service:

Warranty	1 Year Limited
Service	Replace ropes every 5 years

Part Numbers:

Complete Machine (FS80)	1001070080
Base Module (FS80)	1001071567
Platform Module	1001071328
Mast Module (FS80)	1001071256
Accessory Tray	1001071725
Power Pack Kit*	1001071706

Miscellaneous:
 A 36 inch fall restraint lanyard and belt is recommended to be used when operating the machine. This is sold separately.

**Note the Power Pack kit is an optional accessory and is not included with the machine.*

For detailed specifications refer to LiftPod Operation, Safety, Service and Maintenance Manual.

Due to continuous product improvements, JLG Industries reserves the right to make specification and/or equipment changes without prior notification. This machine meets or exceeds ANSI A92.3-2006 as originally manufactured for intended applications.



Accessories

Included:

Accessory Tray	33 lb (15 kg) Capacity
Drive Socket (for drill use)	7/16" Socket
User Manual	
Operator Safety DVD	

Optional:

Power Pack Kit	28V Power Pack
Includes:	2-Hour Fast Charger
	2 x 28V NiMh 4.5 Ah Batteries
	Carry Case



Power Pack Kit—Includes Power Pack, 2-Hour Fast Charger, 2 x 28V 4.5 Ah NiMh Batteries and Carry Case