



Self-Propelled Booms

Models
40-S Track
46-SJ Track

- Up to 52 ft. (16m) of working height
- Heavy Duty Steel Track
- Continues working in the most severe terrain
- Very low ground bearing pressure
- Gradeability and traction up to 60%
- Fast boom function and travel speeds
- Best-In-Class horizontal reach
- Shortest tailswing in the industry
- High capacity platform option (40-S Track model)
- Greatest multi-function capability (more dedicated proportional valves)
- Smooth controls
- Easy to service and maintain
- Easy access to all components

facelift
access and safety made easy



Features

Performance

Undercarriage components from leading track-drive supplier
Heavy Duty Steel Track
Best-In-Class Reach and Shortest Tailswing in the Industry
Industry-leading 2 mph (3.2 km/h) maximum drive speed
360° Continuous Turntable Rotation
Self-Leveling Platform with Hydraulic Rotation

Control System

Triple Joystick Interface
Fully Proportional Multi-Function Controls
AC Power to the Platform

Engine/Power

Two-speed Drive Motors
32 Gallon (120 L) Capacity Fuel Tank
Engine Protection

Serviceability

Swing-out Engine Tray
On-board Diagnostics Center
Comprehensive Operating, Parts and Maintenance Manuals
Color Coded and numbered wiring system

Safety & Other Features

12V DC Auxilliary Power Unit
Low Profile Turntable Covers
Tilt Alarm and Horn
Machine Tie-Downs and Lifting Lugs
Choice of 6 ft. (1.83 m) or 8 ft. (2.44 m) platform

Optional Features

750 lb (340 kg) Unrestricted Load Capacity [40-S only]
Air Line to Platform, ½ in. (1.27 cm) Inner Diameter
Water Line to Platform
Hostile Environment Kit
Diesel Scrubber Muffler with Spark Arrestor
12kW 3-Phase Generator
AC Generator (110V/60Hz - 3000W)
AC Generator (220V/50Hz - 2500W)
Weld Leads to Platform
Cold Start Package
Rubber Track Inserts

Accessories

Alarm Package
Platform Control Box Cover
Panel Cradle Package
Platform Work Lights
Front Driving Lights

Model	40-S TRACK		46-SJ TRACK	
	U.S.	Metric	U.S.	Metric
Heights				
Working Height*	46 ft.*	14.2 m*	52 ft.*	16.0 m*
Platform Height	40 ft.	12.2 m	46 ft.	14.0 m
Maximum Horizontal Reach	34 ft. 6 in.	10.5 m	40 ft. 6 in.	12.3 m
Below Ground Reach	2 ft. 10 in.	86 cm	7 ft. 10 in.	2.4 m
Turntable Tailswing	2 ft.	61 cm	2 ft.	61 cm
Height (Stowed)	7 ft. 11 in.	2.4 m	7 ft. 11 in.	2.4 m
Length (Stowed)	24 ft. 8 in.	7.5 m	27 ft.	8.2 m
Width (Stowed)	8 ft. 2 in.	2.5 m	8 ft. 2 in.	2.5 m
Weight**	12,350 lbs**	5600 kg**	14,450 lbs.**	6550 kg**
Lift Capacities & Speed				
Unrestricted	500 lbs.	227 kg	500 lbs.	227 kg
Optional	750 lbs	340 kg	N/A	
Lift/Lower Speed	40/40 sec.		50/50 sec	
Platform				
Entry Height	1 ft. 4 in.	40 cm	1 ft. 4 in.	40 cm
Depth (6 ft and 8 ft. Platform)	3 ft. 3 in.	1 m	3 ft. 3 in.	1 m
Width (6 ft /1.83 m Platform)	6 ft.	1.83 m	6 ft.	1.83 m
Width (8 ft./2.44 m Platform)	8 ft.	2.44 m	8 ft.	2.44 m
Rotation	160°		180°	
Platform Jib				
Length	N/A		6 ft.	1.83 m
Vertical Range of Motion	N/A		141° (+67° - 74°)	
Drive/Maneuverability				
Power Source	Kubota V2403T 4-Cylinder Turbo Diesel 59 HP/44 kW			
Drive Speed (Stowed)	2.0 mph	3.2 km/h	2.0 mph	3.2 km/h
Drive Speed (Raised/Extended)	0.5 mph	0.8 km/h	0.5 mph	0.8 km/h
Gradeability (Stowed)	60%/31°		55%/29°	
Turning Radius	Zero		Zero	
Track Type	Steel		Steel	
Track Width	18 in.	450 mm	18 in.	450 mm
Floatation	5 psi	0.35 kg/cm ²	5.5 psi	0.4 kg/cm ²
Ground Clearance (Center)	18 in.	450 mm	18 in.	450 mm
Fluid Capacities				
Fuel Tank Capacity	32 gal.	120 L	32 gal.	120 L
Hydraulic Tank Capacity	40 gal.	150 L	40 gal.	150 L

*Metric equivalent of working height adds 2m to platform height. U.S. adds 6 ft. to platform height.

**Weight may vary with certain options or configurations. When platform is elevated, all models must on a firm level surface.

Warranty - MEC Aerial Work Platforms carry a one (1) year warranty on defective component parts and a five (5) year warranty on defective structural parts. This warranty applies to the original owner only.



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