# PC94 Pick-and-Carry Crane



### 1,900 lbs Capacity

0

### Boom Stage 1

094

Working Range (ft)	-1	0	.66	
Stabilizers Out	1900	1900	1900	
Stabiliers In	1025	1025	1000	
Boom Stage 2				
Working Range (ft)	1.6	4.3	4.75	4.83
Stabilizers Out	1450	1350	1250	1200
Stabiliers In	650	500	500	425

CRANE



# Boom Stage 3Working Range (ft)4.15.3Stabilizers Out10501000

Stabiliers III	400	400	022	022	020
Stabiliers In	400	400	350	350	350
Stabilizers Out	1050	1000	950	800	750

7-Ft

Tip Height

6.6

7.8

8.5

### Boom Stage 4

Working Range (ft)	7.3	10.4	13
Stabilizers Out	500	500	450
Stabiliers In	Stabili	zers MUST b	e OUT

15 ft. 10 ft. 5 ft. 0 ft. 5 ft. 10 ft. 15 ft.

# PC94 Pick-and-Carry Crane

	SPECIFICA	ATIONS	
Powerplant	Electric Motor powered by 48V	200Ah Battery Array	
Maximum Capacity	1,900 lbs at minimum Working Range		
Drive System	Hydraulic/Hydrostatic with automatic three-wheel braking		
Turning Radius	90° steering, zero-radius turning		
System Weight	2,900 lbs		
<b>Boom Construction</b>	Four-Section Hydraulically-Telescoping		
Boom Working Range	5.8 ft - 18 ft (-1 ft - 13 ft)		
Winch System	1,900 lbs capacity (at 4th layer), 103ft/min, 155 ft total length		
Safety Features & Operator Aids	Anti-Two Block (A2B) & Minimum Wire Rope Safeties	Prevents structural damage from improper winch use	
	Hydraulic Cylinder Holding Valves	Prevents hydraulic cylinder collapse if power is lost	
	Emergency Stop Switch	Deactivates electrical system when pressed	
	Hook Safety Latches	Prevents attached loads from slipping off	
	Built-in Tie-Down/Tie-Back Brackets and Hoisting Rings	Provides fixed-chassis points for proper and safe tie- downs, tie-backs, and hoisting lines	
	Keyed Safety Override Switch	Overrides failed-safe systems, secured from improper use with security key	
	Automatic Drive-Wheel Braking	Auto-braking system on front (drive) wheels	
	Lifting Profile System	Detects boom and stabilizer configuration and applies lifting and speed restrictions (profiles) to ensure always-safe crane operations	

### **OPTIONAL ACCESSORIES**

SPYDERWEB Glass Handler	5-Axis vacuum lifter and manipulator for precision 1-person operations
Hook-Mounted Vacuum Lifters	Compatible with all major brands, including Wood's Powr-Grip
Cold-Weather Kit	110V battery-warming kit for low-temperature environments
Non-Marking Tires	For use over delicate surfaces without the use of track mats



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Product specifications are subject to change without notice. No specific training or license is required to operate the PC094 SPYDERCRANE in most areas, but operators are responsible for knowing and meeting all safety requirements and regulations.