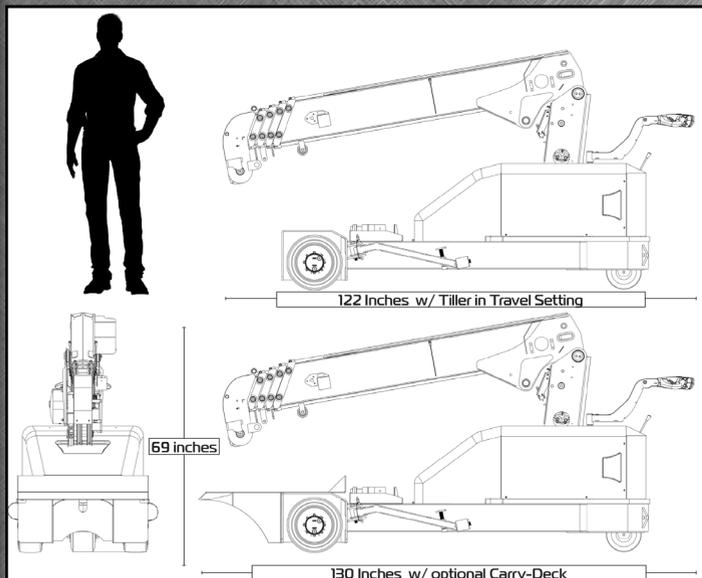


PC295 Pick & Carry Crane

5,070 lbs Maximum Capacity

PC295 Pick & Carry Crane

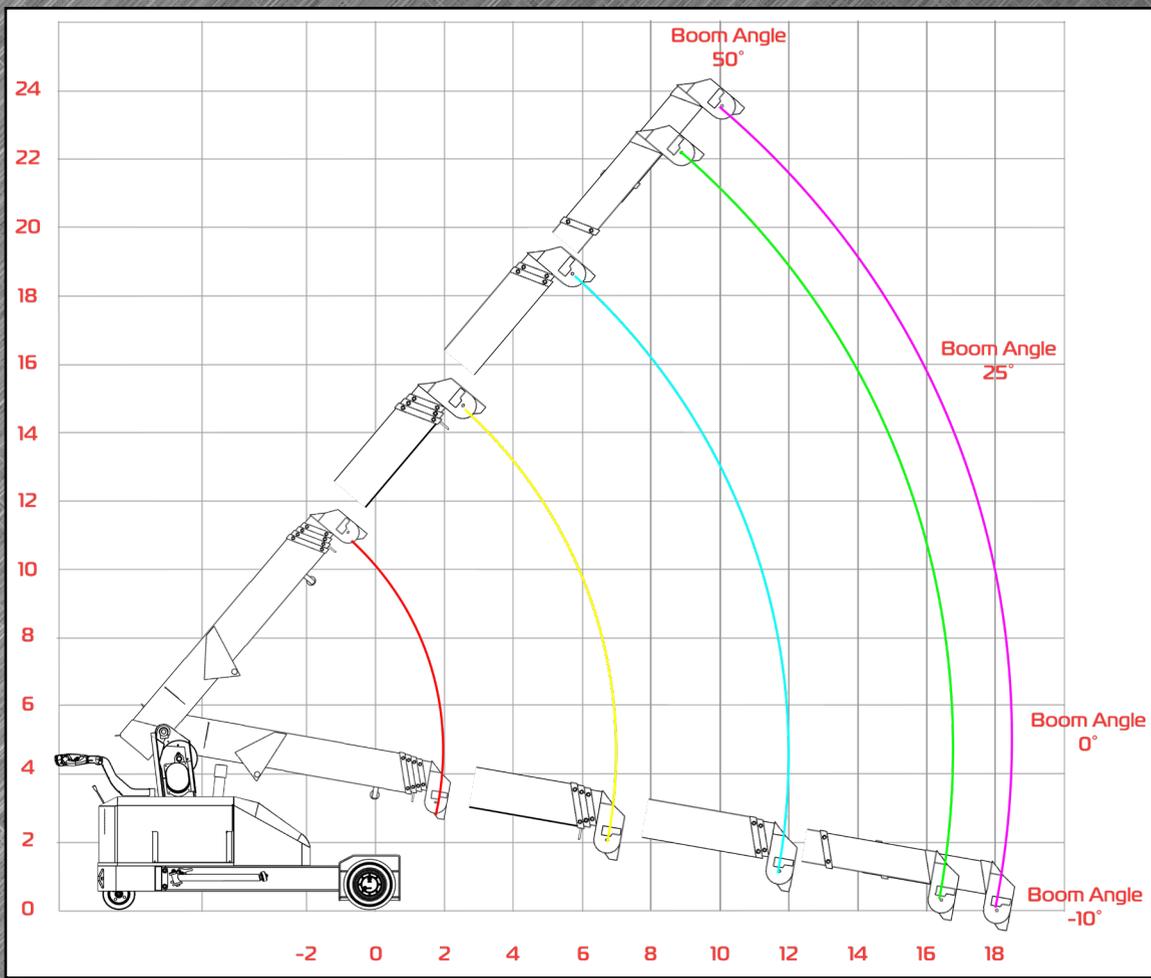
SPYDERCRANE



TRAVEL SPECIFICATIONS	
Drive System	Hydraulic, continuous-variable forward and reverse
Travel Speed	0 - 1.43 mph
Angle Limit	20° fore-and-aft and 10° side-side
Ground Pressure	59 psi (front wheels), 134 psi (rear wheel)
48V Battery/ Electric	Allows for use in zero-emissions and noise-sensitive environments; features a built-in battery pack for unplugged short-distance movement and crane operations (up to 6 hours on a fully charged pack); recharges via common 110V/15A

CRANE SPECIFICATIONS	
Rated Load	5,070 lbs at 6 inches
Working Radius	18.5 ft
Lifting Height	20 feet
Wire Rope	8mm (5/16") x 155 ft
Boom Length	8.3 ft - 28.4 ft
Telescope Speed	20 feet in 20 seconds
Boom Structure	5-section telescoping, hexagonal-box construction

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	Disables crane and outrigger functions, when pressed
Hook Safety Latches	Prevents attached loads from slipping off
Built-in Tie-Down/Tie-Back Brackets and Hoisting Rings	Fixed-chassis points for proper and safe tie-downs and hoisting lines
Safety Override Switches	Overrides failed-safe systems
Audible and Visual Alert Systems	Audio-warning system and multi-color alert indicators



PC295								
Rated Load Chart (in pounds)								
	Stabilizer State	Working Range (in and ft)						
		-7"	6"	1'8"	2'5"			
BOOM STAGE 1	Stabilizers Out	5070	5070	4250	3920			
	Stabilizers Stored	1950	1735	1730	1215			
BOOM STAGE 2	Working Radius (ft)	2'5"	4'4"	5'6"	6'5"	6'10"	7'1"	
	Stabilizers Out	3626	2518	1880	1568	1470	1410	
BOOM STAGE 3	Stabilizers Stored	1207	1169	1055	887	874	650	
	Working Radius (ft)	5'7"	7'4"	9'4"	10'7"	11'4"	11'6"	
BOOM STAGE 4	Stabilizers Out	1840	1294	1040	886	790	790	
	Stabilizers must be OUT at Boom Stage 3							
BOOM STAGE 5	Working Radius (ft)	10'2"	11'6"	12'11"	14'4"	16'11"	17'2"	
	Stabilizers Out	700	682	637	596	487	415	
BOOM STAGE 5	Stabilizers must be OUT at Boom Stage 4							
	Working Radius (ft)	10'2"	12'9"	15'3"	15'11"	17'4"	18'6"	
BOOM STAGE 5	Stabilizers Out	700	605	565	538	496	418	
	Stabilizers must be OUT at Boom Stage 4							



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