



# CRAWLER CRANE

MODEL : PCC4000SL-II WITH SUPERLIFT

## TECHNICAL SPECIFICATIONS

**POWERPLUS**  
POWERPLUS GROUP INC., USA

SPECIFICATION			UNIT	DATA	REMARKS
Basic Working Status	Boom Working Status	Max Load Capacity	ton	400	
		Boom Length	m	24~84	
	Boom + Tower Boom Working Status	Max Load Capacity	ton	155	
		Max Height of Boom & Tower Jib	m	150	72+78
		Boom Angle		85°75°65°	
	Boom + Fixed Boom Working Status	Max Load Capacity	ton	65.9	
		Max Length of Boom & Fixed Boom	m	114	78+36
		Fixed Boom Angle	°	10°30°	
	Light Boom Working Status	Max Load Capacity	ton	87.2	
		Light Boom Length	m	81~96	
Super-Lifting Working Status	Boom Working Status	Max Load Capacity	ton	400	
		Boom Length	m	36~90	
	Boom + Tower Boom Working Status	Max Load Capacity	ton	155	
		Max Height of Boom & Tower Jib	m	162	84+78
		Boom Angle		85°75°65°	
	Boom + Fixed Boom Working Status	Max Load Capacity	ton	65.9	
		Max Length of Boom & Fixed Boom	m	120	84+36
		Fixed Boom Angle	°	10°30°	
	Light Boom Working Status	Max Load Capacity	ton	71.1	
		Light Boom Length	m	96~108	
Working Speed	Travelling Speed		km/h	0~0.45/1.2	
	Slewing Speed		rpm	0~1.1	
	Main Hoisting Line Speed		m/min	135	
	Subsidiary Hoisting Line Speed		m/min	135	
	Main Radius-changing Line Speed		m/min	48×2	
	Tower Boom Radius-changing Line Speed		m/min	126	
	Super-lifting Radius-changing Line Speed		m/min	142	
Engine	Model			TWD1240VE	Sweden VOLVO
	Rated Power		HP/rpm	420/2100	
	Max Torque		N.m/rpm	1719/1500	
Mass Specifications	Total Mass(Boom)		ton	326	
	Rotary Ballast + Bodywork counterweight +Super-lifting Ballast		ton	150+30+200	
	Ground Pressure(Boom)		Mpa	0.152	
Transportation Specifications	Max. Transportation Weight of Single Part		ton	76.36	
	Max. Transportation Dimension of Single Part (LxWxH)		m	14.455x3.16x3.25	

