



CRAWLER CRANE

MODEL : PCC1000S

TECHNICAL SPECIFICATIONS

POWERPLUS
POWERPLUS GROUP INC., USA

SPECIFICATION		UNIT	DATA
Max. Rated Lifting Capacity		ton	100 (with 16m main boom)
Length of standard boom		m	16 ~ 73
Length of fly jib		m	25
Combination		m	8m (B) + 3m x 1 + 6m x 2 + 9m x2+12m x 2 +8m (T)
Main, Aux & Boom Hoist Winch	Max. Line Speed	m/min	114/57
	Wire rope length	m	Main Φ 26mm / 285m Aux Φ 26mm / 210m
	Brake Type		Dry Disk Type
Boom Angle		°	30~80
Hook Block		ton	50 & 9
Working Speed	Rope Speed	Hoist	m/min High 116/57 Low 82/41
		Lower	m/min High 116/57 Low 82/41
		Boom rise	m/min 54
		Boom lower	m/min 54
	Slew Speed	r/min	0~1.96
	Travel Speed	km/h	0.9~1.3
Engine	Model		CUMMINS QSL9 (USA)
	Rated Power	HP	285
	Max Torque	rpm	2000
	Fuel Tank Capacity	L	286
Gradeability (with basic boom and the cab in the rear)		%	30
Track Shoes		mm	1015
Mass Specification	Machine Weight	ton	100
	Ground Pressure	MPa	0.07
	Counter Weight	ton	34

