

ATC 1000

All Terrain Crane



ZOOMLION

LIFTING SOLUTIONS

	Item		Value	Remarks
WORKING PERFORMANCE	Max. rated lifted capacity	kg	100000	At 3 m radius
	Max lifting height of basic boom	m	14,2	
	Max lifting height of main boom	m	57,1	
	Max lifting height of jib	m	65,6 (73,1)	
WORKING SPEEDS	Max hoist rope speed (main winch)	m/min	128	
	Max hoist rope speed (auxiliary winch)	m/min	128	
	Boom derricking up time	s	102	
	Boom extending time	s	460	
	Max. slewing speed	r/min	1,88	
DRIVING	Max. height above sea level	m	2000	
	Max. driving speed	km/h	80	
	Max. gradeability	%	60	
	Min. turning radius	m	10	
	Min. ground clearance	mm	400	
	Limits for exhaust pollutants and smoke		ECE 97/68 fase 5	
MASS	Total weight	kg	48000	
	Load on axles 1 and 2	kg	24000	
	Load on axles 3 and 4	kg	24000	
DIMENSION	Overall dimensions (L x W x H)	mm	12770 x 2690 x 3960	
	Outrigger spread (L x W)	mm	8400 x 7420	
	Main boom length	m	55,1	
	Boom angle	°	-2°+82°	
	Jib length	m	8,5	
	Jib + extension length	m	16	
	Offset	°	0-20-40	

Overall view / Lifting height chart

