

MORE THAN *Tech*

Model SCA1350A SERIES		PERFORMANCE & SPECIFICATIONS	
	DESCRIPTION	METRIC	IMPERIAL
BOOM CONFIGURATION	Max. rated lifting capacity	136t	300Klb
	Max. rated lifting moment	95.4t×7m	210.3Klb @ 23ft
	Boom length	16~76m	52.5~249.3ft
FJ CONFIGURATION	Max. rated lifting capacity	27t	59.5Klb
	Jib length	13~31m	42~102ft
	Longest main boom + jib	61+31m	200+102ft
LJ CONFIGURATION	Max. rated lifting capacity	40t	88.2Klb
	Jib length	22~52m	72~171ft
	Longest main boom + jib	49+52m	161-171ft
OPERATION SPEED	Rope speed of main/aux. hoist (1st layer)	0~121m/min	0~397.0ft/min
	Boom hoist winch rope speed (1st layer)	0~45m/min	0~147.6ft/min
	Swing speed	0~2.2rpm	
	Traveling speed	0~1.3km/h	0~0.8 mile/h
ENGINE	Output power	242kW	
	Rated speed	1800rpm	
TRANSPORT PARAMETER	Maximum transport weight of basic machine (including base)	40t	88.18Klb
	Maximum transport dimension of basic machine (l x w x h)	16050x3000x3250mm	52.7x9.8x10.7ft
OTHER PARAMETERS	Average ground bearing pressure	0.112MPa	
	Gradeability	30%	

In the interest of continual equipment development, SANY America, Inc. reserves the right to change these specifications at any time without prior notification.