

MORE THAN *Tech*

Model SCA800TB | SERIES

PERFORMANCE & SPECIFICATIONS

	DESCRIPTION	METRIC	IMPERIAL
OUTLINE DIMENSION	Machine Length	15170mm	49.8ft
	Machine Width (Retracted)	3490mm	16.7ft (11.5ft)
	Machine Height	3670mm	12.0ft
	Distance of Centers Between Drive and Idle Wheels	5436mm	17.8ft
	Track Shoe Width	850mm	2.8ft
BOOM CONFIGURATION	Maximum Rated Load Capacity	80t	88T
	Boom Length	12.2~47m	40~154.2ft
	Boom Angle	-1.5~80°	
	Maximum Rated Load Moment	300t·m	330T·ft
JIB PERFORMANCE	Longest Boom + Longest Jib	47+17.5m	154.2+57.4ft
	Boom to Jib Angle	0°, 15°, 30°	
OPERATION SPEED	Rope Speed of Main/Aux. Load Hoist	0~140m/min	0~459.4ft/min
	Boom Full Up/Down Duration	60/105s	
	Boom Full Extension/Retraction Duration	100/125s	
	Swing Speed	0~2rpm	
	Travel Without Load	0~2.5rpm	
ENGINE	Engine	L9-C325 stage V	
	Rated Power	324hp/1800rpm	
WIRE ROPE	Diameter	Φ 22mm	0.87in
TRANSPORT PARAMETER	Machine Weight	86t	94.8T
	Weight of Largest Single Piece	32t	35.25T
	Transport Dimensions of Basic Crane (Dismantling Crawler Frame) L×W×H	14610 x 3000 x 3100mm	47.9 x 9.8 x 10.2ft
OTHER PARAMETERS	Average Ground Bearing Pressure (Base Boom)	0.09MPa	
	Min. Swing Radius	4500mm	14.8ft

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