

MORE THAN *Tech*

Model SCA1000A | SERIES

TECHNICAL SPECIFICATIONS

	DESCRIPTION	UNIT	PARAMETER
H CONFIGURATION	Max. rated lifting capacity	Klb(t)	220(100)
	Max. lifting moment	Klb×ft(t·m)	220Klb×12.5ft (100 x3.8=380)
	Boom length	ft (m)	42.7~210(13~64)
	Boom luffing angle	°	30~80
FJ CONFIGURATION	Max. rated lifting capacity	Klb(t)	24.3(11)
	Jib length	ft (m)	29.5 ~73.8(9~22.5)
	Longest boom + longest jib	ft (m)	170.6 +73.8(52+22.5)
	Jib angle	°	15, 30
PERFORMANCE	Rope speed of main/aux. winch (1st layer)	ft/min (m/min)	397.0 ft/min (121)
	Rope speed of boom hoist winch (3rd layer)	ft/min (m/min)	193.6 ft/min (59)
	Swing speed	rpm	3.5
	Travel speed	mile/h (km/h)	1.2/0.6(2\1)
	Gradeability	%	30
WIRE ROPE	Main hoist wire rope: diameter × length	inXft (mm×m)	1.0X787.4 (26×240)
	Aux. hoist wire rope: diameter × length	inXft (mm×m)	1.0X590.6 (26×180)
	Single line pull of main/aux. hoist wire rope	Klb(t)	26.5(12)
ENGINE	Model	/Gal QSL(/L)	9/2.4(QSL 9/8.9)
	Rated power/revolution speed	kW/rpm	249/2100
TRANSPORT	Weight of machine with basic boom	Klb(t)	208.5(94.6)
	Rear counterweight	Klb(t)	68.8(31.2)
	Carbody counterweight	Klb(t)	12.1x2(5.5×2)
	Transport weight of basic machine (with crawler frames and boom base)	Klb(t)	111.3(50.5)
	Transport weight of basic machine (without crawler frame)	Klb(t)	69.4(31.5)
	Machine transport dimension (with crawlers and boom base) L×W×H	ft(mm)	43.6X11.5X11.3 (13300×3490×3450)
	Machine transport dimension (without crawlers and boom base) L×W×H	ft(mm)	27.7X9.8X10.0 (8450×3000×3050)

Specifications are subject to change without prior notification.