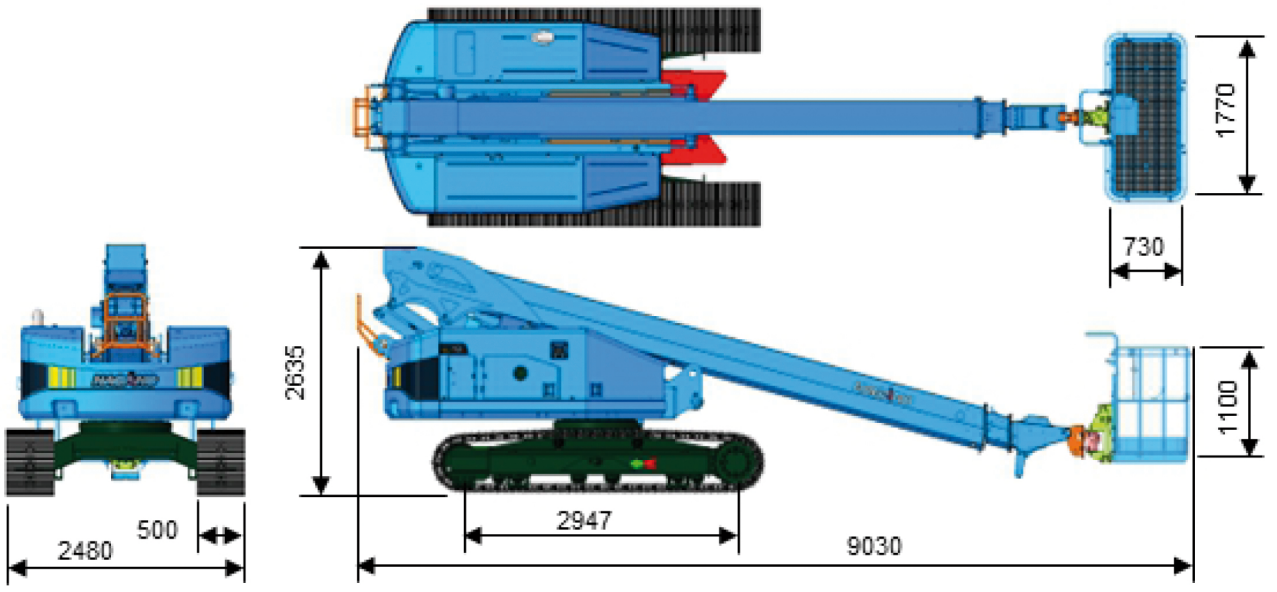
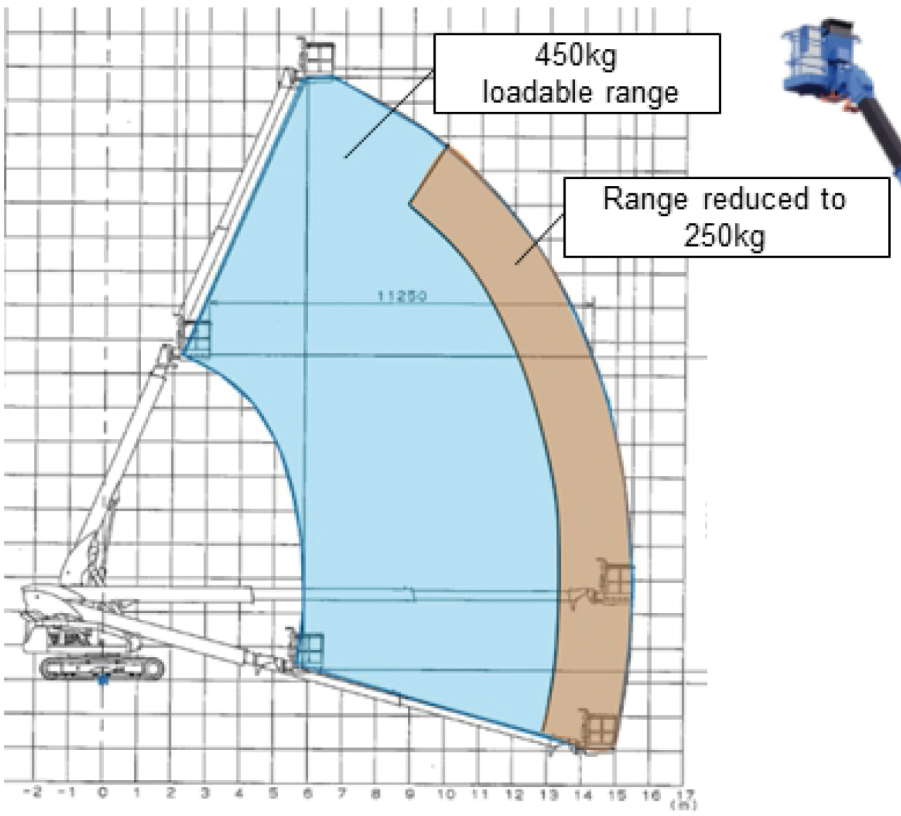
20TC SPEC

			20TC
BOOM TYPE			One Step type without JIB
CAR BODY TYPE			steel crawler with PAD
Max Platform height		■■	17,700
Working outreach		■■	15,400
Lift capacity		kg	250／450 (double capacity)
Dimensions	Overall length	■■	9,030
	Overall width	■■	2,480
	Overall Height	■■	2635 (with pad)
Machine weight (6feet&with pad)		kg	11550 (about)
Tilt angle		°	5
Platform	width	■■	730
	Length	■■	1770 (6feet)
	Height	■■	1100
Platform rotation		°	90/90 (left/right)
TRVEL SPEED		Km/h	1.8/3.3
Power Source	Type	–	KUBOTA D1803
	displacement	cc	1,826
	Rate power	kW	23.9
	number of revolutions	min^{-1}	2,400
Dimensions	Turntable tailswing	■■	2,605
	Car width when turning	■■	1,365
	Crawler center	■■	1,980
	Tumbura center	■■	2,947
	Crawler width	■■	500
Ground Clearance		■■	400 (with pad)
Tank	FUEL	L	130
	Hyraulic	L	76
Ground pressure		kgf/cm²	0.39





MODEL			20TC prototype
SPECIFICATIONS	Max outreach	[m]	17.737
	Max work floor height	[m]	15.487
	Max capacity	[kg]	250
	Length x Width x Height (stowed)	[mm]	8,915 × 2,480 × 2,635
	Machine weight *	[kg]	11,130 (11,550)
	Ground pressure Max/Ave	[kPa]	104/38
	Allowable tilt	[°]	5
	Slewing angle	[°]	360
	Platform internal size (LxWxH)	[mm]	1,130 × 730 × 1,020
	Swing angle	[°]	L90° ～ R45°
TRAVEL	Travel Speeds	[km/h]	1.0/1.8/3.3
	Gradeability (stowed)	[%(°)]	36 (20)
POWER SOURCE	Engine		KUBOTA D1803
	Rated power	[kW/min^{-1}]	23.9/2,400
	Max torque / Revolution	[N·m/min^{-1}]	113.3/1,500
	Displacement	[cc]	1,826
	Fuel tank capacity	[ℓ]	100
	Fuel consumption**	[ℓ/h]	6.7
	Voltage	[v]	12