- **Excellent fine control** for precision manoeuvrability
- **Energy-saving engine** and resource-saving hydraulic system
- **Reduced engine size** with no loss of power
- Embodiment of unrivalled **'security & relief'**

S15Auj

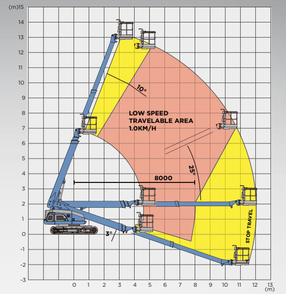
CRAWLER TELESCOPIC BOOM
AERIAL PLATFORM

MAX PLATFORM HEIGHT: 13m
MAX WORKING HEIGHT: 15m

NAGANO

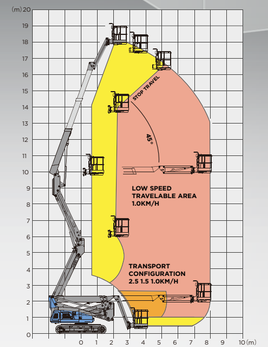
S15Auj WORKING RANGE

HORIZONTAL MOVEMENT LENGTH	**9.4m**
VERTICAL RISING HEIGHT	**12.4m**



20ATuj WORKING RANGE

HORIZONTAL MOVEMENT LENGTH	**8.1m**
VERTICAL RISING HEIGHT	**17m**



MAIN **FUNCTIONS**

PLATFORM CONTROL
excellent fine control for precision manoeuvrability

EASY ACCESS
quick access to filters facilitates servicing

FIRE RESISTANT COATING
heat protection for hoses & harnesses

EASY CLEAN
debris is easily removed from bodywork

20ATuj

CRAWLER FOLDING BOOM
AERIAL PLATFORM

MAX PLATFORM HEIGHT: 18m
MAX WORKING HEIGHT: 20m

MAJOR **SPECIFICATIONS**

MODEL			S15Auj	20ATuj
NAME			CRAWLER TELESCOPIC BOOM AERIEL PLATFORM	CRAWLER FOLDING BOOM AERIEL PLATFORM
BASIC SPECIFICATIONS	MAXIMUM MOVEABLE LOAD	kg	300	230
	PLATFORM DIMENSIONS (W x L x H)	mm	1800x900x1100 (2200/2400w options)	1800x900x1100 (2200/2400w options)
	MAX PLATFORM HEIGHT	mm	13,015	17,790
	MACHINE WEIGHT (WITH PAD)	kg	8,150 (8,390)	9,180 (9,420)
DIMENSIONS IN TRANSPORTATION	OVERALL LENGTH	mm	7,366	6,256
	OVERALL WIDTH	mm	2,250	2,250
	OVERALL HEIGHT	mm	2,150	2,365
ENGINE	MODEL		KUBOTA D1350	KUBOTA D1350
	TYPE		WATER COOLING 4 CYCLE DIESEL	WATER COOLING 4 CYCLE DIESEL
	RATED OUTPUT	kW/min^{-1} (PS/rbm)	17.5/2,400 (23.8/2,400)	17.5/2,400 (23.8/2,400)
MANOEUVRABILITY	SLEWING SPEED (LOW/HIGH)	sec/360° (min^{-1})	55 (1.1)	55 (1.1)
	TRAVELLING SPEED (LOW/HIGH/2ND)	km/h	0.5/1.5/2.5	0.5/1.6/2.9
	TAIL SWING RADIUS	mm	1,950	2,015
	MAX/AVERAGE GROUND PRESSURE (WITH PAD)	kPa (kgf/cm^2)	100/39 (103/40)	106.4/44.4 (107.2/45.5)
	GRADEABILITY	% (°)	36 (20)	36 (20)
TANK	HYDRAULIC OIL TANK	l	50	57
	FUEL TANK	l	100	100

WORK EQUIPMENT **PERFORMANCE**

OPERATING TIME	BOOM (UP/DOWN)	sec	36/40	-
	EXTENSION (TELESCOPIC)	sec	26.5/26	-
	PLATFORM SWING (RIGHT/LEFT)	sec	15/15	-

*__The operating speed and gradeability__ show the machine condition with one passenger on a level and rigid ground
*__The travelling speed and gradeability__ depend greatly on the condition of the running surface of the road
*__The movable load and machine weight__ depend on presence of optional attachment. Confirm them with the serial no. plate and load plate
*__The maximum single side load and maximum ground pressure__ are approximate values. Presence of optional attachment is not accounted for

SAFETY SYSTEM

Emergency Stop Device | Dead-man Device
Operating Lever Pre-operation Preventing Device
Holding Valve | Emergency Pump | Warming Device
Engine Starting Malfunction Preventing Device Horn
Slewing Lock Pin | SafetyBelt Hooking Device
Travel Regulating Safety Device
Travel Mode Switch

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