

- **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

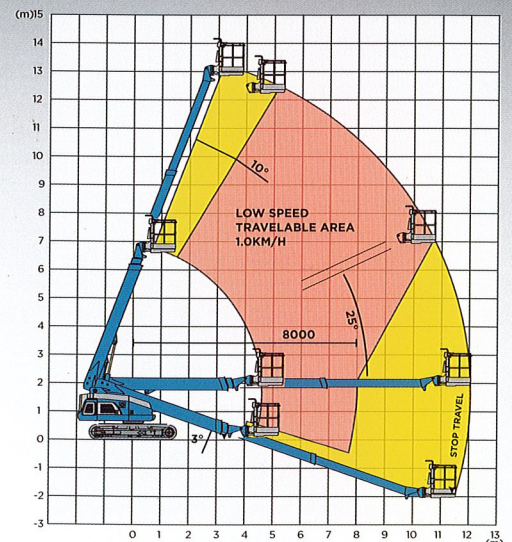
**CRAWLER TELESCOPIC BOOM  
AERIAL PLATFORM**

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

## S15Auj WORKING RANGE

HORIZONTAL MOVEMENT LENGTH **9.4m**

VERTICAL RISING HEIGHT **12.4m**



## MAJOR SPECIFICATIONS

MODEL			S15Auj	20ATuj
NAME			CRAWLER TELESCOPIC BOOM AERIAL PLATFORM	CRAWLER FOLDING BOOM AERIAL 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 <sup>-1</sup> (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 <sup>-1</sup> )	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 <sup>2</sup> )	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 | Warning Device  
 Engine Starting Malfunction Preventing Device Horn  
 Slewing Lock Pin | SafetyBelt Hooking Device  
 Travel Regulating Safety Device  
 Travel Mode Switch

**NAGANO**