

# AT-150S



**Maximum working height** 16.8 m

**Maximum platform height** 14.8 m

**Maximum working radius** 10.9 m

**Maximum platform loading capacity** 1,000 kg

# **MODEL: AT-150S**

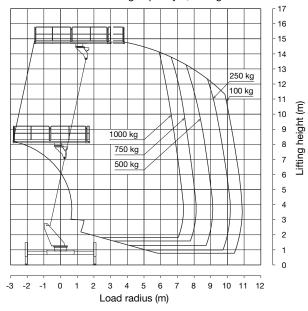
### **SPECIFICATIONS**

MAX. PLATFORM HEIGHT	14.8 m
Platform EQUIPMENT	
Outside dimensions	4.6 m x 1.94 m x 1.01 m (L x W x D)
Capacity	1000 kg
Automatic leveling system	By hydraulic cylinders.
Slewing speed	1.0 min <sup>-1</sup>
ВООМ	3-section full power synchronized telescoping boom of box construction. The synchronization system consists of a double-acting hydraulic cylinder, an extension cable and a retraction cable. Hydraulic cylinder fitted with a holding valve and a pilot check valve.
Fully retracted length	4.60 m
Fully extended length	11.30 m
Extension speed	6.70 m in 42 s
ELEVATION	By a double-acting hydraulic cylinder, fitted
	with a holding valve.
Elevation speed	-17° to 79° in 46 s
SLEWING	Hydraulic motor driven through worm reduction gear. 360° continuous in either direction on ball bearing slew ring.
Slewing speed	1.0 min <sup>-1</sup> {rpm}
HYDRAULIC SYSTEM	
Pumps	Gear pump.
Control valves	Multiple hydraulic-control valves actuated by
	switch with integral relief valves, on slewing
	frame. And electric remote control from platform.
Hydraulic oil tank capacity	Approx. 110 L
Filter	Return line filter

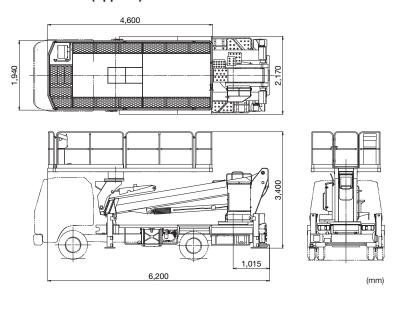
OUTRIGGERS	4 hydraulically operated outriggers.
	Each outrigger controlled simultaneously or
	independently from rear side of carrier.
	Equipped with sight level gauge.
	Floats mounted integrally with the jacks and
	retract to within vehicle width.
	All cylinders fitted with pilot check valves.
Fully extended width	4.1 m
SAFETY DEVICES	Automatic moment limiter (AMC)   Voice alarm
	Boom interference prevention device with
	undercarriage • Platform interference prevention
	device with boom
	Automatic speed control system on boom
	elevation, and slewing
	Automatic speed reduction and slow stop
	function on boom elevation, slewing, telescoping
	and platform slewing • Foot switch (in platform)
	Control lever guards
	Emergency stop system    Parking brake alarm
	PTO connect alarm (when drive)   Jack interlock
	Boom interlock    Outrigger indicator
	Hydraulic cylinder lock valves
	Hydraulic safety valves    Level gauge
ACCESSORIES	Hour meter   Rubber blocks (for outriggers)
	Chocks    Safety belt    Grease pump
OPTIONAL EQUIPMENT	Work light (in platform)
	Marker lamps (on outrigger jacks)
	Wood block (for outriggers)
	Tools
	Limit warning lamp (three-color)

### **WORKING RANGE**

## Outriggers fully extended Working area: 360° Platform loading capacity 1,000 kg



# **DIMENSIONS (Approx.)**



NOTE: Some specifications are subject to change.







