

INNOVATION LEADS TO VALUE



# SWSL 1623RT

## ROUGH TERRAIN SCISSOR LIFT



### Standard functions

Horn	Safe maintenance support rods	Folding fence	Emergency descending system
Motion buzzer	Four-wheel drive	Oil pipe anti-blasting system	Platform self-locking door
Work flash lamp	Automatic braking system	Fault diagnosis system	Overload restriction system
Work timekeeping instrument	Proportional control	Tilting protection system	Automatic hydraulic leveling outrigger
Slide-in engine bracket	Bidirectional extension platform	Emergency stop button	Off-road airless tire

### Optional Functions

Hydraulic enging	Locker	Platform folding chair	Tire without imprint
Fire extinguisher (6kg)	Platform work lights	AC power cord connected to platform	Hydraulic oil radiators



## Dimensions

Maximum working height		16.5 m
A	Maximum platform height	14.5 m
B	Height of retracted platform	1.93 m
C	Platform length (retracted)	5.33 m
	Platform length (extended)	7.53 m
D	Extended platform length	1.2 m
E	Platform width (outside)	1.9 m
F	Overall height (guardrailraised)	3.1 m
	Overall height (guardrailfolded)	2.27 m
G	Overall width	2.39 m
H	Overall length	5.33 m
I	Ground clearance	0.27 m
J	Wheel base	2.88 m

## Performance

Safe working load	780 kg
Safe working load of extended platform	227 kg
Maximum number of workers	5
Travel height	10 m
Travel speed (retracted)	7.2 km/h
Travel speed (extended)	0.6 km/h
Maximum working angle (lateral/longitudinal)	2°/3°
Minimum turning radius (inside/outside)	2.08m / 5.3m
Ascending/descending speed	55 sec / 68 sec
Maximum gradeability	40%
Control	Proportional control
Drive	Four wheels
Tire	33X12-20
Make and model of engine	Kubota V2403-CR-T-EW03
Engine power	47.9 kW/2700 rpm
Hydraulic oil tank	151 L
Fuel tank	95 L
Overall weight	9170 kg

