

INNOVATION LEADS TO VALUE



SUNWARD

# SWSL 1223RT

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		12 m
A	Maximum platform height	10 m
B	Height of retracted platform	1.72 m
C	Length of working platform	5.33 m
	Extension dimension of platform	7.53 m
D	Extended platform length	1.2 m
E	Platform width (outside)	1.9 m
F	Overall height (guardrail raised)	2.88 m
	Overall height (guardrail folded)	2.05 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	1200 kg
Safe working load of extended platform	227 kg
Maximum number of workers	5
Travel speed (retracted)	10 km/h
Travel speed (extended)	2 km/h
Maximum working angle (lateral/longitudinal)	4°/5°
Minimum turning radius (inside/outside)	2.08m / 5.3m
Ascending/descending speed	46sec / 46sec
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	8170 kg

