

INNOVATION LEADS TO VALUE



SWSL 2023RT

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		20 m
A	Maximum platform height	18 m
B	Height of retracted platform	2.14 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)	3.31 m
	Overall height (guardrailfolded)	2.48 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	545 kg
Safe working load of extended platform	227 kg
Maximum number of workers	4
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	75 sec / 85 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	10380 kg

