

SPA33HJ

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The SPA33HJ is built to tackle access challenges in complex, restricted, or sensitive environments. Its compact crawler design navigates narrow passages, uneven terrain, and confined indoor spaces where traditional lifts or scaffolding fall short. With a hybrid power system, it works quietly and cleanly in indoor or low-emission zones, while the diesel engine ensures long cycles on outdoor or remote sites.

A 360° turret, high outreach, and precision controls let operators reach tricky overhead positions quickly and safely, cutting setup time and labor costs. Individually adjustable outriggers stabilize on slopes or uneven ground, avoiding expensive site prep. Ideal for facility maintenance, tree care, glass installation, and historic restoration, the SPA33HJ delivers a versatile, all-in-one solution that boosts safety, reduces downtime, and maximizes efficiency.



Key Features

Automatic stability & outreach control
Computer controlled (can-bus)
Proportional control of all functions
Self-propelled 2 speed selection
Ability to self-load onto trucks or trailers
Electronic checking of the power system (PLC)
Manual pump system for emergency lowering
Adjustable track width
Minimum width only 1.39 m
Space for tools etc. in basket
Storage room in chassis with lock
Wireless remote control of all functions
Non marking crawlers
Individual setting of each outrigger
Service Tool (remote access via laptop)
Outrigger footplates

Technical Specifications

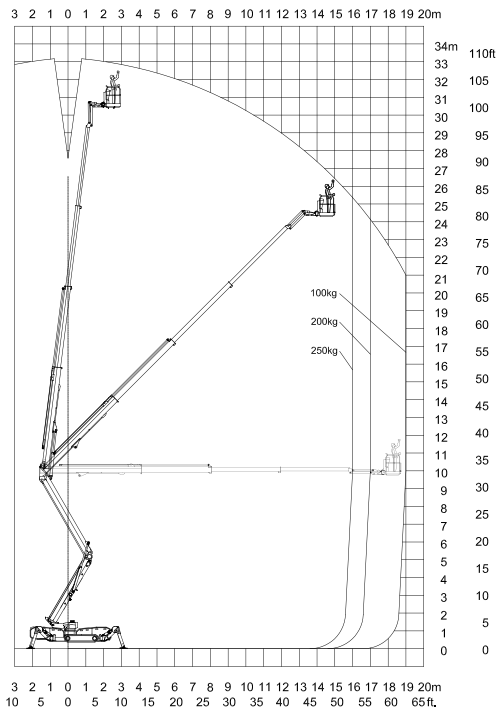
Working Height	33m
Max. Outreach	19m
Turret Rotation	380°
Platform Rotation	±90°
Jib Rotation	110°
Gradeability	20°/37%
Length-Stowed	7.30m
Width-Stowed	1.25m
Height-Stowed	1.99m
Aluminium Platform Dimensions	0.8 x 1.4m
Basket Load	250kg
Kubota diesel engine	3 cyl. 19 kw
Basket AC Power Supply	110V/220V
Average pressure to the ground (Raised)	2.13 kN/m²
Average pressure to the ground (Drive)	3.17 kN/m²
Battery powered with charger	180Ah
Total weight of the machine	6500kg

33m

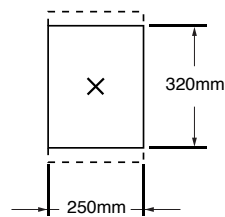
Working Height

SPIDER PLUS

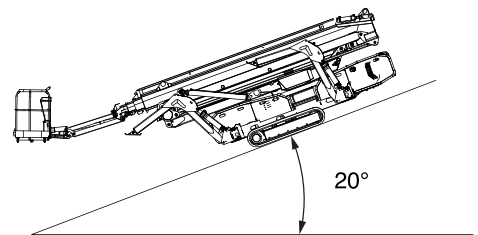
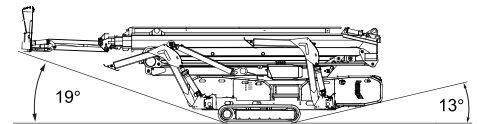
Working Envelope



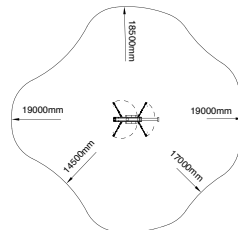
Working Dimensions



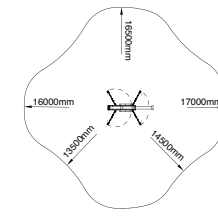
Outrigger plate area
=800cm²



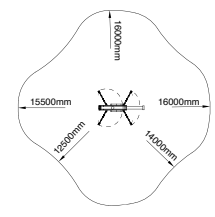
Slope gradeability



Basket load = 100kg

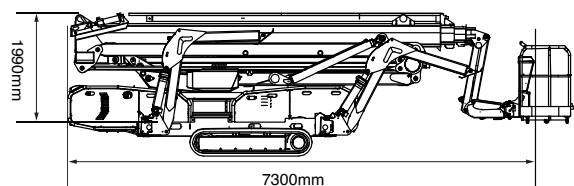
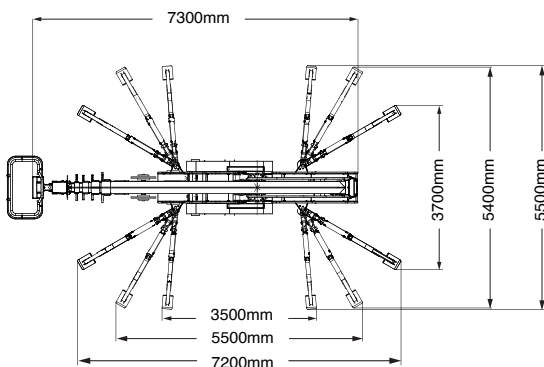
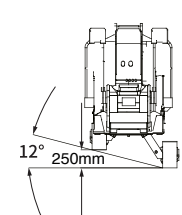
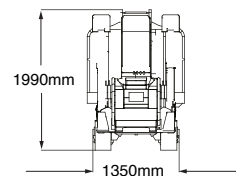
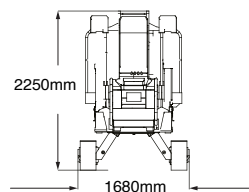
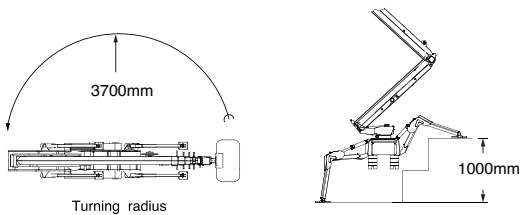


Basket load = 200kg



Basket load = 250kg

Dimensions



Access Platforms