

AERIAL WORK PLATFORMS



ARTICULATED BOOM LIFT

SWA 16J

Working Height: **16 m**

Platform Capacity: **250 kg**

Operating Weight: **7 500 kg**

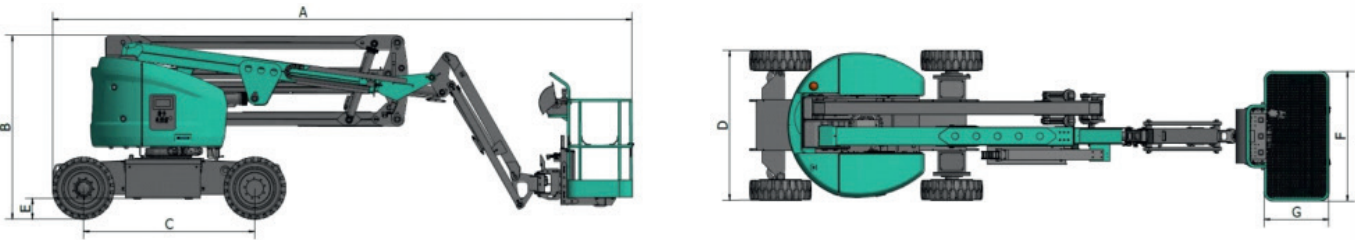


TECHNICAL PARAMETERS

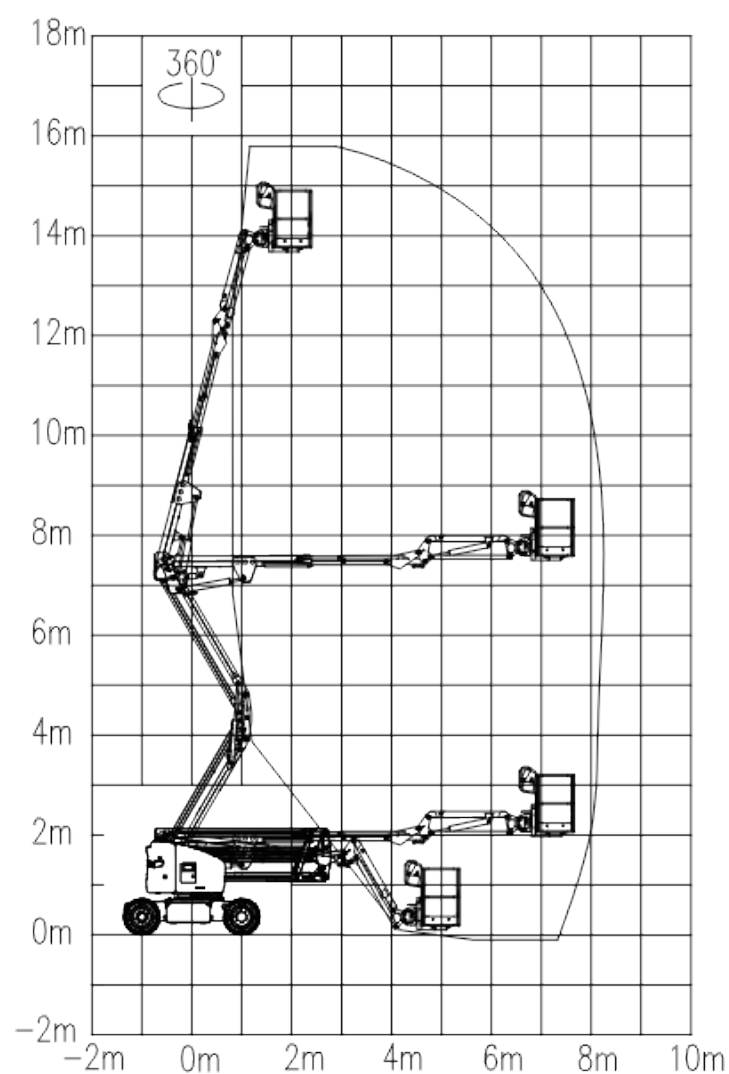
DIMENSIONS		Maximum platform height	14 m
		Maximum working height	16 m
		Maximum horizontal span	8.02 m
		Maximum horizontal span height	7.6 m
	A	Length - retracted	6.93 m
		Length - transported	5.9 m
	B	Height - retracted	2.17 m
	C	Wheel base	2.25 m
	D	Overall width	2.3 m
	E	Ground clearance - intermediate	0.35 m
PERFORMANCE	F	Length of working platform	1.83 m
	G	Width of working platform	0.76 m
		Rated load	250 kg
		Maximum number of workers	2
		Platform rotation	160°
		Rotary turntable	360° continuously
		Turntable tail swing	0
		Travel speed [retracted]	6.8 km/h
		Travel speed [extended]	1.1 km/h
		Turning radius [inner/outer]	2.09 m / 4.98 m
		Gradeability - four-wheel drive - retracted	45%
		Maximum allowable working angle	5°
		Power source	Kubota v2403
		Engine power	36.4 kW
		Engine power speed	2 600 rpm
		Auxiliary power unit	12 V
		Hydraulic oil tank capacity	82 L
		Fuel tank capacity	63.8 L
		Tyre	33x12-20
		Overall weight	7 500 kg

* Working height is equal to platform height plus 2m.
* Gradeability is suitable for driving on slopes; for details, please refer to the Operator’s Manual for slope grades.

DIMENSIONS



WORKING RANGE



STANDARD FEATURES

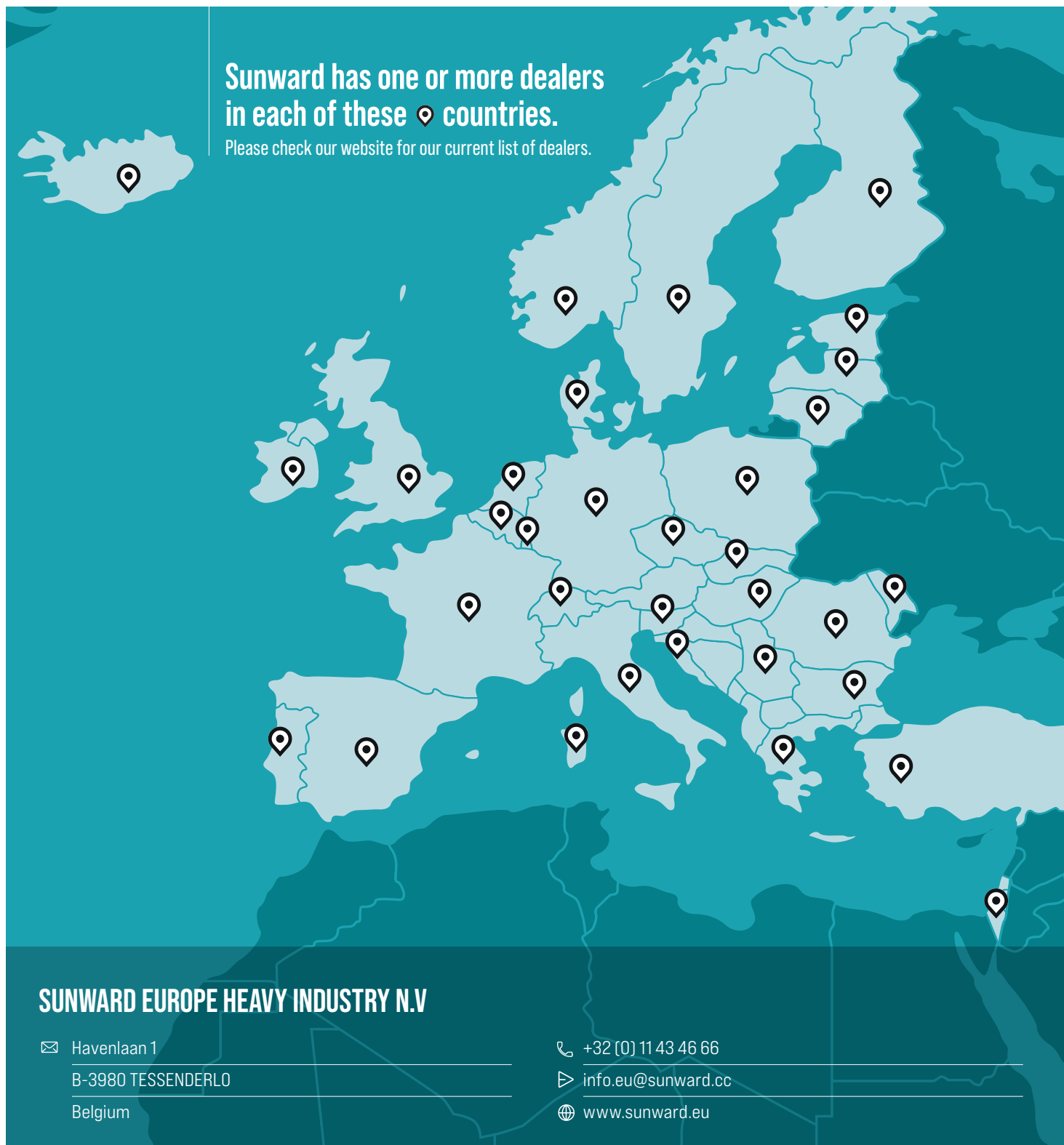
Proportional control	Emergency pump	Horn	Load-sensing-system
Standard 4x4 drive	Swing axle chasis	Strobe light	Tilt protection system
Spin out engine tray	Working timer	Hydrostatic pressure automatic leveling system	Remote communication system
Turntable 360° continuous rotation	Buzzer	Emergency descending system	Fault diagnosis system

OPTIONS FEATURES

Air pipe to platform	AC power connected to the platform	GPS tracking system	Platform work lamp
Biodegradable hydraulic oil	Foam filled tyre		

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