

UNITED

Forklift and
Access Solutions



ATHENA

870

BL, EVO, BI-ENERGY



**TAKES ON CHALLENGING TERRAIN
LIKE NO OTHER SCISSOR LIFT
ON THE MARKET**



UNITED It's all about you



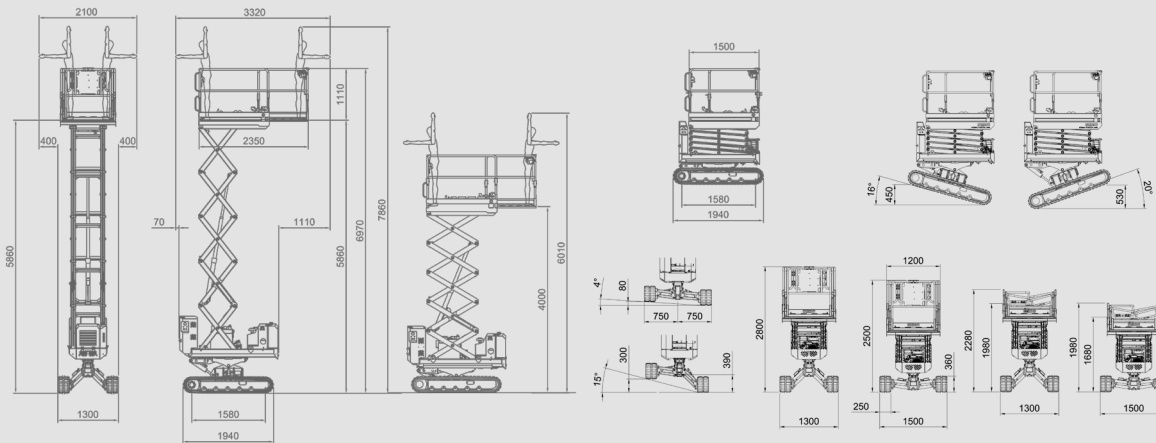
	Athena 870 BL	Athena 870 EVO	Athena 870 Bi-Energy
Basket capacity	250 kg (2 op.)	250 kg (2 op.)	250 kg (2 op.)
Basket size	1.50 x 1.20 m	1.50 x 1.20 m	1.50 x 1.20 m
Max working height	7.9 m	7.9 m	7.9 m
Moving height platform floor	5.9 m	5.9 m	5.9 m
Moving height	6.0 m	6.0 m (5.0 m)*	6.0 m
Powered Standard	Diesel Hatz 1B40	Diesel Kubota Z482	Lithium-Ion Power Pack / Diesel Hatz 1B40
Accelerator	Automatic	Automatic	-
Undercarriage	Bi-Levelling	Bi-Levelling	Bi-Levelling
Basket levelling	Automatic	Automatic	Automatic
Longitudinal levelling front	+/- 16°	+/- 16°	+/- 16°
Longitudinal levelling rear	+/- 20°	+/- 20°	+/- 20°
Lateral levelling	+/- 15°	+/- 15°	+/- 15°
Power generator (option)	220V-1kW	220V-1kW	-
Electric motor (option)	220V-2.2kW	220V-2.2kW	-
Hydraulic commands	Proportionals	Proportionals	Proportionals
Direction-control system	Yes	Yes	Yes
Easy-drive system	Yes	Yes	Yes
Kit for high speed	Max 2.20 km/h	Max 2.40 km/h	Max 2.20 km/h
Ground emergency	Yes	Yes	Yes
Control of inclination	Automatic	Automatic	Automatic
Pro-active levelling	-	Yes	Yes
Gradeability	25°	25°	25°
Side slope	21°	21°	21°
Length	1.94 m	2.14 m	2.03 m
Width	1.30 ÷ 1.50 m	1.30 ÷ 1.50 m	1.30 ÷ 1.50 m
Minimum machine height with folded railings and narrow tracks	2.28 (1.98) m	2.28 (1.98) m	2.28 (1.98) m
Minimum machine height with folded railings and wide tracks	1.98 (1.68) m	1.98 (1.68) m	1.98 (1.68) m
Total weight	2460 kg	2460 kg	2460 kg
Compliance	EN 280, ANSI, CSA, ASNZS1418	EN 280, ANSI, CSA, ASNZS1418	EN 280, ANSI, CSA, ASNZS1418

*Maximum working height with levelling permitted.

ATHENA 870 BL

DIMENSIONS

FEATURES



MAXIMUM WORKING HEIGHT
TRAVELLING NOT PERMITTED

MAXIMUM WORKING HEIGHT
WITH TRAVELLING PERMITTED



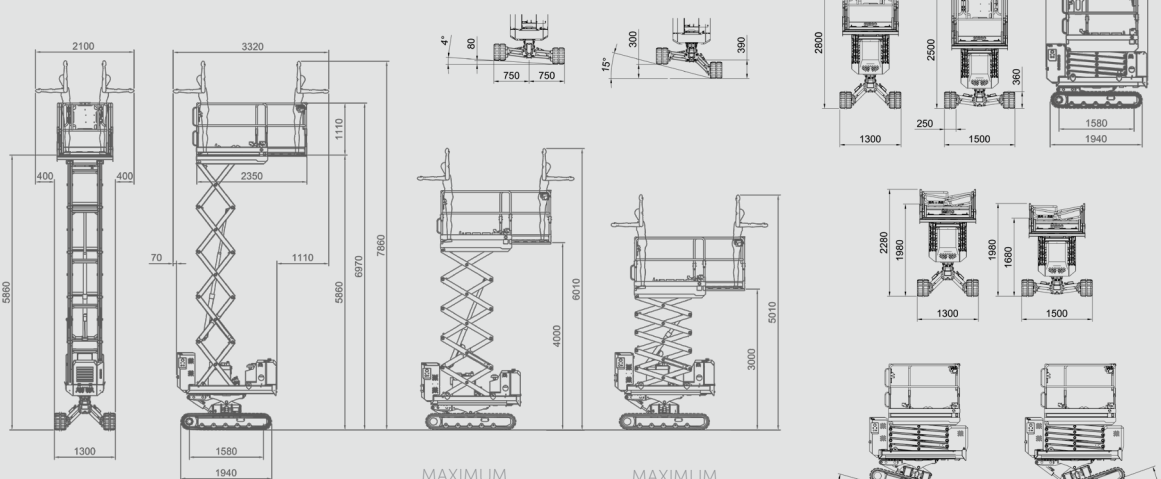
**Bi-Levelling
Technology**



**Automatic
Levelling***

ATHENA 870 EVO

DIMENSIONS



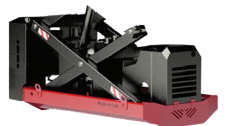
MAXIMUM WORKING HEIGHT
TRAVELLING NOT PERMITTED

MAXIMUM
WORKING HEIGHT
WITH TRAVELLING
PERMITTED

MAXIMUM
WORKING HEIGHT
WITH LEVELLING
PERMITTED



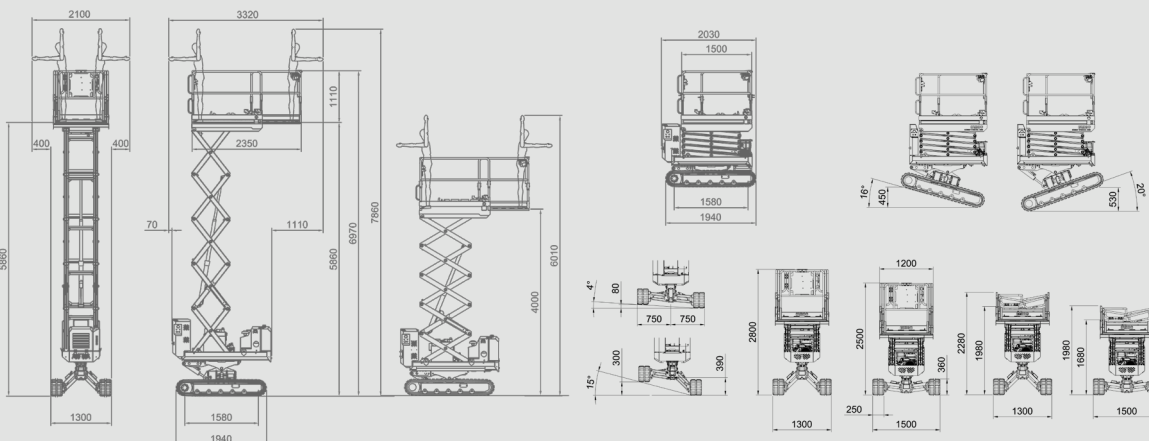
**Compact and
Versatile**



**High Powered
Diesel Engines**

ATHENA 870 BI-ENERGY

DIMENSIONS



MAXIMUM WORKING HEIGHT
TRAVELLING NOT PERMITTED

MAXIMUM WORKING HEIGHT
WITH TRAVELLING PERMITTED



**Intuitive
Controls**



**Extendable
Platform**

*Automatic levelling only available in the EVO model.

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