



# ATHENA



*Named after the ancient Greek goddess of wisdom and strength, Athena was named for its clever bi-levelling capacity.*



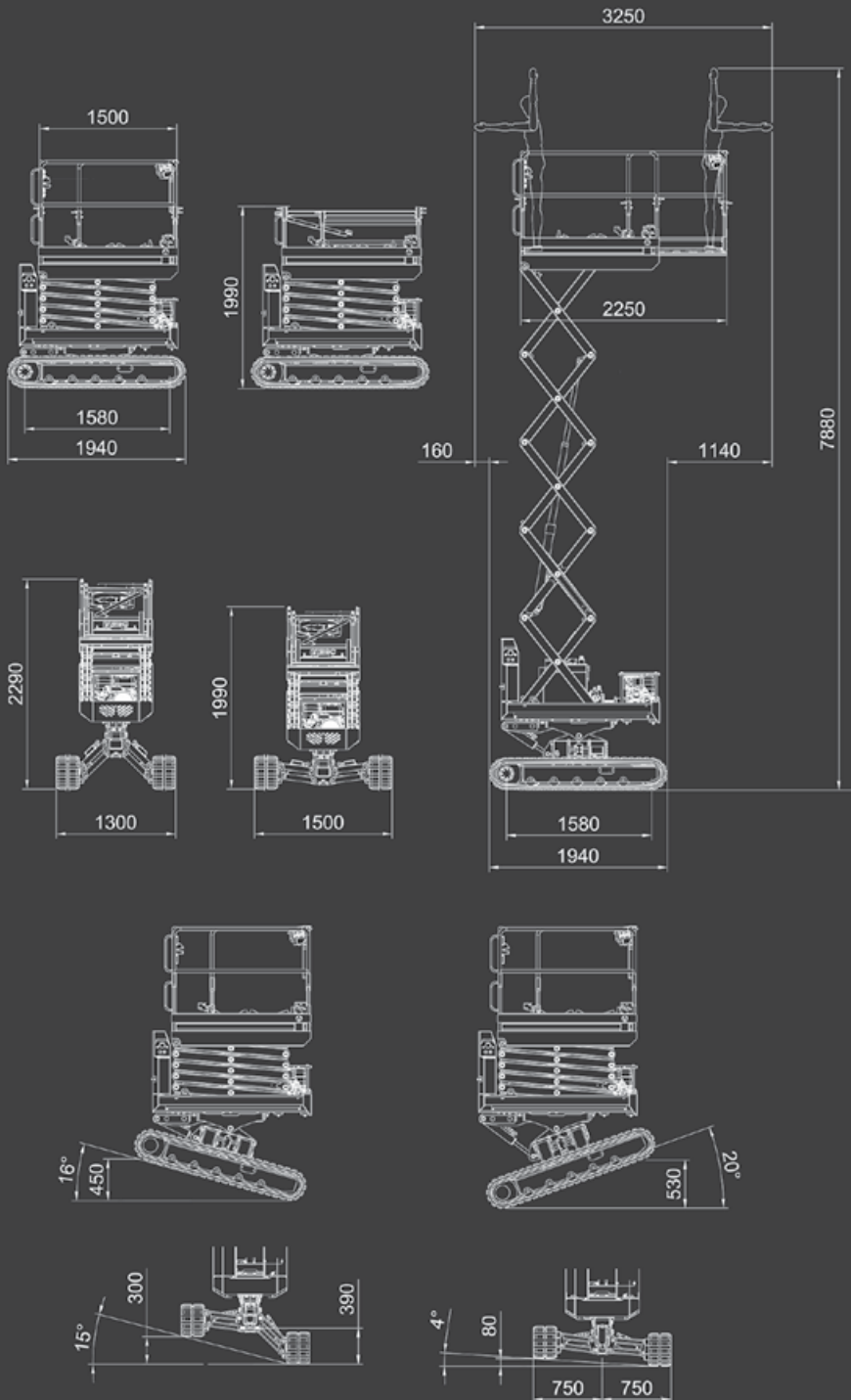
## Athena 850

**The Athena bi-levelling scissor lift can take on challenging terrain like no other scissor lift on the market.**

The Athena range of bi-levelling scissor lifts enable you to take these units anywhere you need to go. The Athena is built tough and is suitable for indoors and outdoors [including up to 20° front & back and 15° side to side inclines on uneven terrain]. Finally, there is a compact scissor lift that is versatile and able to handle the challenges you throw at it. Perfect for industries such as agriculture, construction, building & park maintenance, councils, tree care and many more.

## Description

The Athena 850 is a unique bi-levelling, compact scissor lift designed with a multitude of applications in mind. Construction sites, hire companies, agriculture and facilities maintenance providers now have access to one of the most versatile and safe access machines in the world. A platform capacity of a 250 kg and working height of 8 meters means that two men can get up and get to it... rain, hail or shine. The Athena is simple to control and extremely adaptable to difficult and undulating terrain indoors and out. Their structure has been designed to resist overload thanks to high resistance steel lifting mechanisms. Athena crawler lifts include a 220V-2.2Kw motor pump which makes it possible to operate the machine indoors or in areas where the use of petrol engines are not allowed. The 220V current generator enables the operator to use electric tools at heights so there is no need for local power sources and associated leads.



## Specifications

- Automatic accelerator
- Bi-levelling undercarriage
- Electrohydraulic proportional commands
- Direction control system
- Easy drive system
- Kit for high speed [max. 2.2 km/h]
- Ground emergency
- Automatic control of inclination
- Minimum width 1300mm

Basket capacity	250 kg [2 operators]
Max. working height	7.9 m
Max. height basket floor	5.9 m
Moving height	6.1 m
Lateral levelling for moving at heights	+/- 4°
Diesel engine	Hatz 1B40
Lithium Battery*	16 cells Lifepo4 100Ah /51.2V
Automatic levelling	2 axis
Longitud. levelling	+/- 16° front
Longitud. levelling	+/- 20° rear
Lateral levelling	+/- 15°
Aux. electric pump	220V-2Kw
Power generator	220V-1Kw
Gradeability	25°
Side slope	21°
Total weight	1990 / 2190* kg
Compliance	AS1418.10-2011

\* hybrid model

## Ideal Usage

- Hire companies
- Tradespeople
- Orchards and vineyards
- Landscapers
- Facilities maintenance
- Painters
- Arborists