BL-LINE

BIBI
1090-BL

CRAWLER SCISSOR LIFT

ALMACRAWLER

BIBI **1090-BL** LIGHT
1090-BL EVO
1090-BL ELC
1090-BL BI-ENERGY
1090-BL EVO BI-ENERGY

10 m.

Technical data	1090-BL LIGHT	1090-BL EVO	1090-BL ELC	1090-BL BI-ENERGY	1090-BL EVO BI-ENERGY
Basket capacity	300 kg (2 op.)	300 kg (2 op.)	300 kg (2 p.)	300 kg (2 op.)	300 kg (2 p.)
Max working height	10.0 m	10.0 m	10.0 m	10.0 m	10.0 m
Max height basket floor	8.0 m	8.0 m	8.0 m	8.0 m	8.0 m
Moving height	6.5m	6.5m	6.5m	6.5m	6.5m
Powered	Gasoline Honda iGX390	KUBOTA Z602 (12.5kW)	Lead crystal battery power pack 180Ah-48V	Honda iGX390	KUBOTA Z602 (12.5kW)
Powered	-	-	-	Lithium Power Pack100Ah-48V	Lithium Power Pack100Ah-48V
Powered (option)	Diesel Hatz 1B40	-	-	Diesel Hatz 1B40	-
Autonomy	-	-	9 h	-	-
Re-charging time	-	-	5h (40Ah) - 10h	3h (40Ah) - 6h	6h (20Ah)
Accelerator	Autom.	Autom.	-	Autom.	Autom.
Undercarriage	Bi-Levelling	Bi-Levelling	Bi-Levelling	Bi-Levelling	Bi-Levelling
Basket levelling	Automatic	Automatic	Automatic	Automatic	Automatic
Longitudinal levelling Front	+/- 15°	+/- 15°	+/- 15°	+/- 15°	+/- 15°
Longitudinal levelling Rear	+/- 20°	+/- 20°	+/- 20°	+/- 20°	+/- 20°
Lateral levelling	+/- 14°	+/- 14°	+/- 14°	+/- 14°	+/- 14°
Power generator (option)	220V-1kW	220V-1kW	-	220V-1kW	-
Power generator (option)	220V-2,2kW	220V-2,2kW	220V-2,2kW	-	-
Hydraulic commands	Proportionals	Proportionals	Proportionals	Proportionals	Proportionals
Dynamic Levelling System	No	Yes	Yes	Yes	Yes
Pro-Active Levelling System	Optional	Yes	Yes	Yes	Yes
Direction-Control System	Yes	Yes	Yes	Yes	Yes
Easy-Drive System	Yes	Yes	Yes	Yes	Yes
Kit for high speed	max 2.4 km/h	max 2.7 km/h	max 2.2 km/h	max 2.4 km/h	max 2.4 km/h
Ground emergency	Yes	Yes	Yes	Yes	Yes
Control of inclination	Automatic	Automatic	Automatic	Automatic	Automatic
Gradeability	25°	25°	25°	25°	25°
Side slope	21°	21°	21°	21°	21°
Length	2.18 m	2.28 m	2.27 m	2.27 m	2.28 m
Width	1.46 ÷ 1.64 m	1.46 ÷ 1.64 m	1.46 ÷ 1.64 m	1.46 ÷ 1.64 m	1.46 ÷ 1.64 m
Minimum machine height with folded railings and narrow tracks	2.42 (2,08) m	2.42 (2,08) m	2.42 (2,08) m	2.42 (2,08) m	2.42 (2,08) m
Minimum machine height with folded railings and wide tracks	2.09 (1,75) m	2.09 (1,75) m	2.09 (1,75) m	2.09 (1,75) m	2.09 (1,75) m
Total weight	2830 kg	2830 kg	-	2900 kg	2990 kg
Total weight without electric	-	2860 kg	3060 kg	-	2990 kg
Total weight with electric pump	-	2890 kg	3090 kg	-	-
Compliance	EN 280 : 2015	EN 280 : 2015	EN 280 : 2015	EN 280 : 2015	EN 280 : 2015

The BL LINE range of lifts proposes the BIBI 1090 LIGHT, BIBI 1090 EVO, BIBI 1090 ELC, BIBI 1090 BI-ENERGY and BIBI 1090 EVO BI-ENERGY versions, capable to reach up to 10 meters. The crawler traction overcomes all the standard limits of traditional 4x4 traction providing the opportunity to work in limited spaces.

The automatic levelling of the machine, enables the operator to work easily and always in full safety conditions even in big slopes or uneven and rough terrain. The engines available are petrol engine with the "cost-effective" electronically controlled Honda engines, diesel engines with compact single-cylinder Hatz engines or the most performing Kubota Z482 engine that combines a significant power with a low level of noise and fumes. Not least the Hybrid version with lithium cell batteries for jobs where electric mobility is required.

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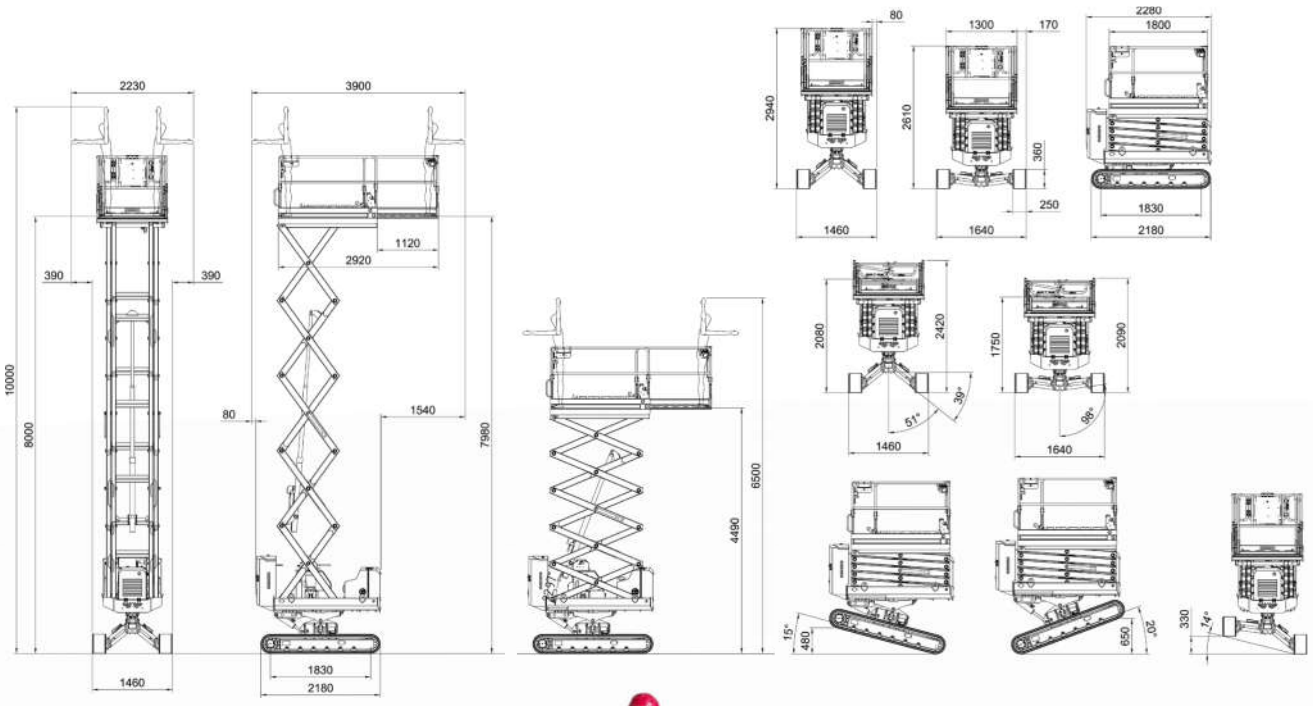
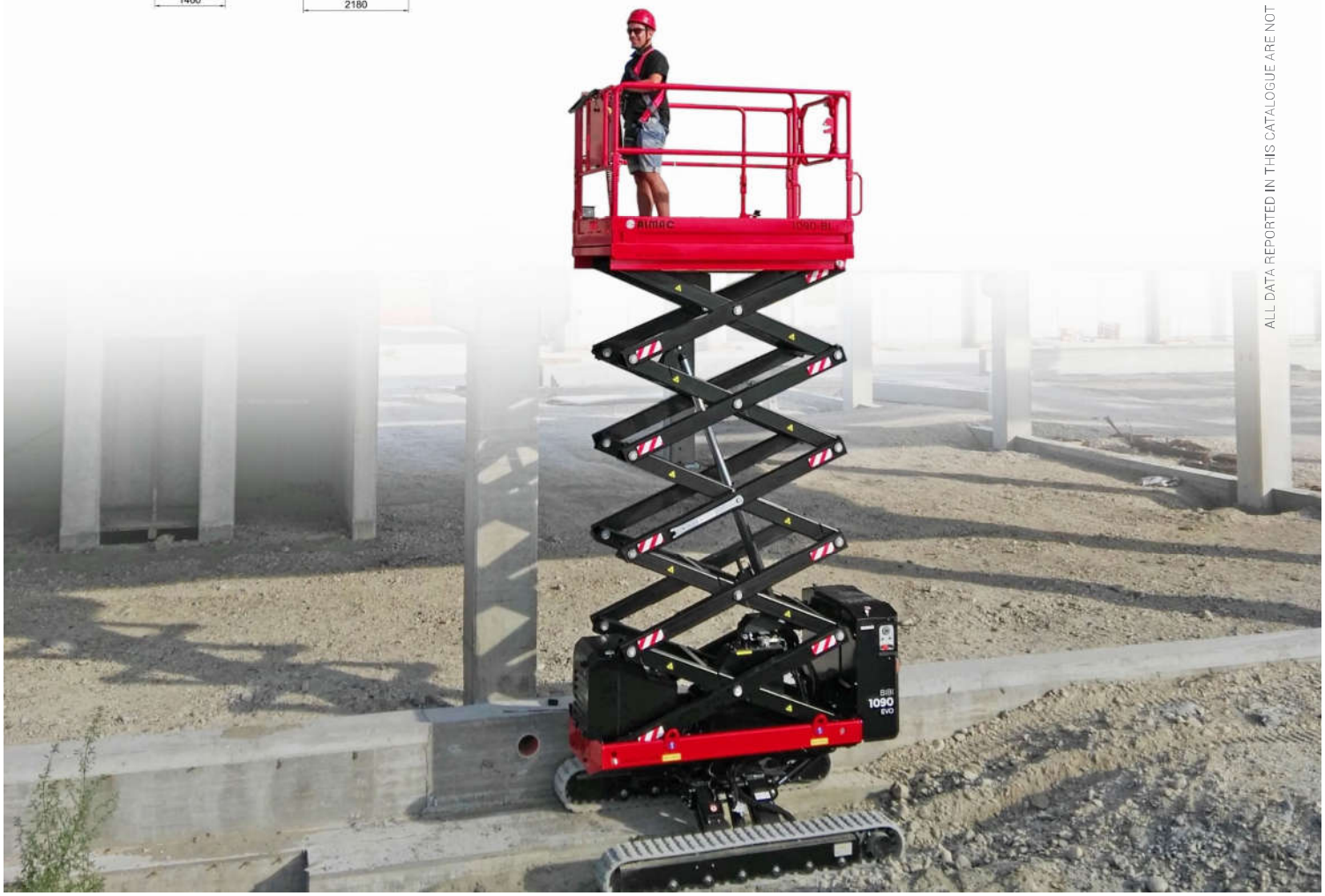
1090-BL BI-ENERGY **1090-BL** EVO BI-ENERGY





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