

Technical data	850-BL	870-BL	870-BL EVO	870-BL BI-ENERGY	870-BL EVO BI-ENERGY
Basket capacity	250 kg (2 op.)	250 kg (2 op.)	250 kg (2 op.)	250 kg (2 op.)	250 kg (2 op.)
Basket size	1.50 x 0.78 m	1.50 x 1.20 m	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	7.9 m	7.9 m
Max height basket floor	5.9 m	5.9 m	5.9 m	5.9 m	5.9 m
Moving height	6.0 m	6.0 m	6.0 m (5.0 m)	6.0 m (5.0 m)	6.0 m (5.0 m)
Powered	Gasoline Honda iGX390	Gasoline Honda iGX390	KUBOTA Diesel Z482	Honda iGX 390	KUBOTA Diesel Z482
Powered	-	-	-	Lithium Power Pack 100Ah-48V	Lithium Power Pack 100Ah-48V
Powered (option)	Diesel Hatz 1B40	Diesel Hatz 1B40	-	Diesel Hatz 1B40	-
Accelerator	Automatic	Automatic	Automatic	Automatic	Automatic
Undercarriage	Bi-Levelling	Bi-Levelling	Bi-Levelling	Bi-Levelling	Bi-Levelling
Basket levelling	Automatic	Automatic	Automatic	Automatic	Automatic
Longitudinal levelling Front	+/- 16°	+/- 16°	+/- 16°	+/- 16°	+/- 16°
Longitudinal levelling Rear	+/- 20°	+/- 20°	+/- 20°	+/- 20°	+/- 20°
Lateral levelling	+/- 15°	+/- 15°	+/- 15°	+/- 15°	+/- 15°
Power generator (option)	220V-1kW	220V-1kW	220V-1kW	-	-
Electric pump (option)	220V-2,2kW	220V-2,2kW	220V-2,2kW	-	-
Hydraulic commands	Proportionals	Proportionals	Proportionals	Proportionals	Proportionals
Direction-Control System	Yes	Yes	Yes	Yes	Yes
Easy-Drive System	Yes	Yes	Yes	Yes	Yes
Kit for high speed	max 2.20 km/h	max 2.20 km/h	max 2.40 km/h	max 2.20 km/h	max 2.40 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	1.94 m	1.94 m	2.11 m	2,03 m	2,14 m
Width	1.30 ÷ 1.50 m	1.30 ÷ 1.50 m	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	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	1.98 (1,68) m	1.98 (1,68) m
Total weight	~ 2080 kg	2460 kg	2460 kg	2460 kg	2580 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 versioni BIBI 850, BIBI 870, BIBI 870 EVO, BIBI 870 BI-ENERGY and BIBI 870 EVO BI-ENERGY versions, capable to reach up to 8 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.