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NOLEGGIO & VENDITA
MACCHINE ED ATTREZZATURE



BILLENNIUM VISUAL

CRAWLER TELESCOPIC SPIDERBOOM

B1570
B1890

PATENT PENDING



ALMACRAWLER 



BILLENNIUM B1570 VISUAL B1890 VISUAL

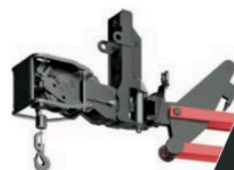
**VERSATILITY
EFFICIENCY
CREATIVITY
AGILITY**

The Billennium Line features morphologically unique models to provide a superior user experience and greater market adaptability for the real needs of the rental and end-users sector alike.

The new Line is characterized by its unique automatic stabilization systems. There are two different types of stabilization: VISUAL with a single fixed area and the innovative Quick-PRO, a fully automated stabilization system with six different combination.

*A new concept
to work at height...
The SpiderBoom!*

15mt.



**WINCH
KIT
200 KG**

**1.4 mt BASKET
STANDARD**

**1.8 mt BASKET
OPTIONAL**

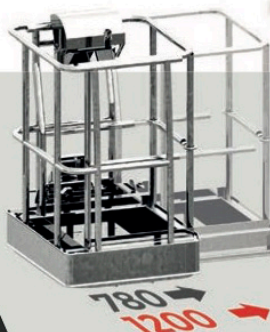


**BASKET
SIZE**

18mt.

**TASKET
SELF-PROPELLED
SKILL SYSTEM**

OPTIONAL



A resizable basket that allows the operator to manually extend the basket sideways.

The Tasket Basket by AlmaCrawler is the only two-operator basket that does not require disassembly to go through narrow passages, extending from a minimum width of 0.78 m to a full 1.20 m.



XXL

ULTRA EXTENDABLE
UNDERCARRIAGE
SIZE "XXL"



With a width of 1,39 m, a length of 2.15 m and a height of 0,47 m, these tracks are the longest and widest on the market.

Their size increases the operator's safety when travelling over rough and sloping terrain.

ATS

AUTOMATIC
TENSIONER
SYSTEM

The track tensioning system is a hydraulic cylinder directly connected to and controlled by the main hydraulic system.

The system creates **zero maintenance** because it ensures the constant and correct tensioning of the track itself.



The SPS system is what allows the use of the Billennium Spiderbooms even without lowering the stabilizers, levelling longitudinally up to a maximum of 10° with a maximum working height of 8 m for the B1570 and 9 m for the B1890 (max lateral slope 5°).

This is made possible by the seamless technological mix of proactive and dynamic levelling, the XXL undercarriage and an automatic hydraulic longitudinal levelling of the basket.



SPS

SELF-PROPELLED
SKILL SYSTEM

PATENT PENDING

EXTRA
OUTREACH



This system calculates the stabilization area in real time by measuring the angle of descend of each individual stabiliser in order to optimise the operational outreach performance over the entire working area up to an extra 0.5 m.

AWP

ADAPTIVE
WORKING
PERFORMANCE

PATENT PENDING



ALMACRAWLER

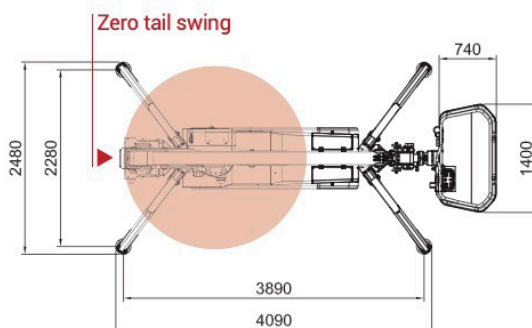
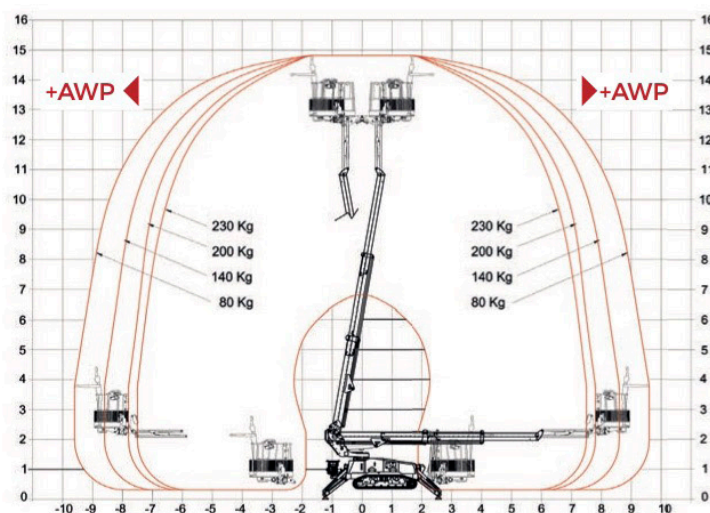
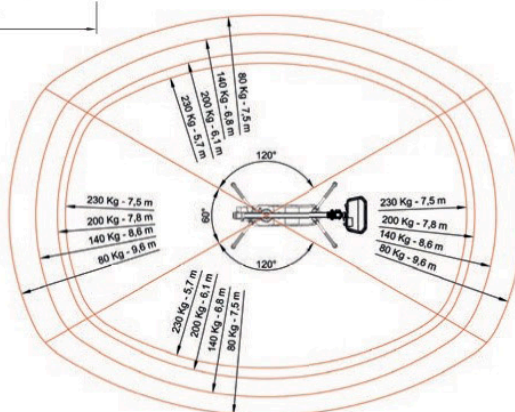
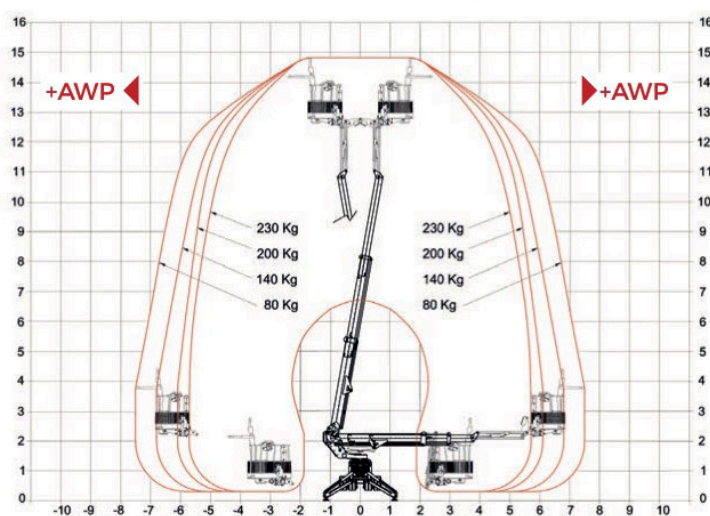
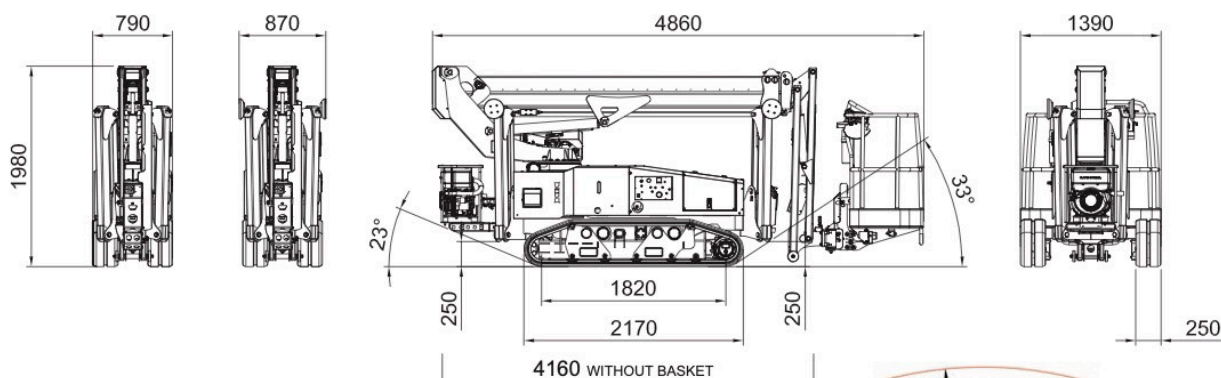
B1570 VISUAL

B1890 VISUAL

Technical data	ETS	ETS	EVO
Max working height	15,00 m	18,00 m	18,00 m
Max height basket floor	13,00 m	16,00 m	16,00 m
Moving height	8,00 m	9,00 m	9,00 m
Max outreach (load 80 kg)	10,0 m	10,9 m	10,9 m
Max outreach (load 140 kg)	9,0 m	9,8 m	9,8 m
Max outreach (load 200 kg)	8,1 m	8,8 m	8,8 m
Max outreach (load 230 kg or 250 kg)	7,7 m (230 kg)	8,1 m (250 kg)	8,1 m (250 kg)
Rotation angle	+/- 185°	+/- 185°	+/- 185°
Basket size	1,4 x 0,74 m	1,4 x 0,74 m	1,4 x 0,74 m
Basket rotation angle	+/- 70°	+/- 70°	+/- 70°
Max basket capacity	230 Kg	250 Kg	250 Kg
Length in stowed position (with detached basket)	4,86 m (4,16 m)	5,84 m (5,14 m)	5,84 m (5,14 m)
Min width in stowed position	0,79 m	0,79 m	0,79 m
Working width on tracks	1,39 m	1,39 m	1,39 m
Min height in stowed position	1,98 m	1,98 m	1,98 m
Longitudinal leveling by SPS	+/- 10°	+/- 10°	+/- 10°
Max lateral inclination with SPS	+/- 5 °	+/- 5 °	+/- 5 °
Max gradeability	20°	20°	20°
Max side gradeability	+/- 5 °	+/- 5 °	+/- 5 °
Maximum stabilisation area	2,48 m x 4,09 m	3,12 m x 4,57 m	3,12 m x 4,57 m
Stabilisation	Automatic	Automatic	Automatic
Drive speed (fast)	2,5 Km/h	2,5 Km/h	2,5 Km/h
Security speed	0,4 Km/h	0,4 Km/h	0,4 Km/h
Non-marking tracks	Yes	Yes	Yes
Cable Remote LED Console or DISPLAY	Yes	Yes	Yes
ATS, AWP, SPS	Yes	Yes	Yes
Removable pads	Yes	Yes	Yes
Weights			
Total weight	~2605 Kg	~2750 Kg	~2830 Kg
Power			
Main Power Source	"Honda iGX390 7.0 kW (9.4 HP) @ 3600 rpm"	"Honda iGX390 7.0 kW (9.4 HP) @ 3600 rpm"	"YANMAR 2TNV70 10.2 kW (13.9 HP) @ 3600 rpm"
Hydraulic gearmotors	Yes	Yes	Yes
Electric gearmotors	No	No	No
N°2 battery charger 20Ah-48 V	No	No	No
Extras - On Demand			
Tasket Basket	0,78 (1,20) x 0,70	0,78 (1,20) x 0,7 m	0,78 (1,20) x 0,7 m
Wide Basket	No	1,8 x 0,7 m	1,8 x 0,7 m
Motore Hatz 1B40	6.8 kW (9.3 HP) @ 3600 rpm	6.8 kW (9.3 HP) @ 3600 rpm	No
Electric pump 220V-2,2KW / 50Hz (Weight +30 Kg)	Yes	Yes	Yes
Radio remote display or led control	Yes	Yes	Yes
Arctic lubricant for cold climate	Yes	Yes	Yes
Winch Kit Series 200 kg	Yes	Yes	Yes
Anticollision System	Yes	Yes	Yes
Customized powder coating (One Special Colour + BLACK 9005)	Yes	Yes	Yes



B1570 VISUAL



LED

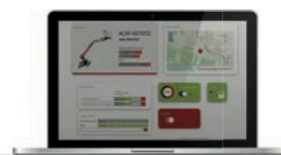


**CONTROL
DEVICE**

DISPLAY



Available on all models: LED or
DISPLAY radio or remote console.
Both versions have been designed
to be user-friendly and allow
proportional joystick driving.



Simplify and centralize the management of
all after sales activities, spare parts
purchasing and warranty procedures.
Providing 24/7 access to all technical
documents and tools for
daily management.
Manage all your ALMAC products
in one single online portal.

**MYALMAC
CONTROL
PANEL**



B1890 VISUAL

