

BILLENNIUM QUICK-PRO

CRAWLER TELESCOPIC SPIDERBOOM

PATENT PENDING

B1890 EVO



ALMACRAWLER 

BILLENNIUM B1890 QUICK-PRO

**VERSATILITY
EFFICIENCY
CREATIVITY
AGILITY**

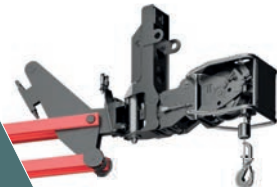
The Billennium Line features morphologically unique models to provide a superior user experience and greater market adaptability for the real needs of the rental and end-users sector alike.

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.



18mt.
working
height

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



**WINCH
KIT
200 KG**

**1.4 mt BASKET
STANDARD**



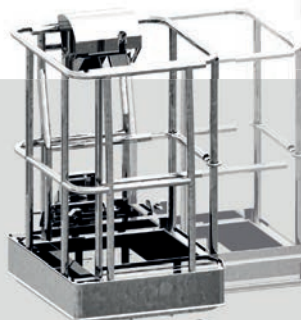
**1.8 mt BASKET
OPTIONAL**



**BASKET
SIZE**

OPTIONAL

**TASKET
RESIZABLE BASKET
DISMOUNTING NOT REQUIRED**



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 9 m (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 descent 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

Technical data
EVO

Max working height	18,00 m
Max height basket floor	16,00 m
Moving height	9,00 m
Max outreach (load 80 kg)	10,9 m
Max outreach (load 140 kg)	9,8 m
Max outreach (load 200 kg)	8,8 m
Max outreach (load 230 kg or 250 kg)	8,1 m
Rotation angle	+/- 185°
Basket size	1,4 x 0,74 m
Basket rotation angle	+/- 70°
Max basket capacity	250 Kg
Length in stowed position (with detached basket)	5,84 m (5,14 m)
Min width in stowed position	0,79 m
Working width on tracks	1,39 m
Min height in stowed position	1,98 m
Longitudinal leveling by SPS	+/- 10°
Max lateral inclination with SPS	+/- 5°
Max gradeability	20°
Max side gradeability	+/- 5°
Maximum stabilisation area	3,56 m x 4,97 m
Stabilisation	Quick-PRO
Drive speed (fast)	2,5 Km/h
Security speed	0,4 Km/h
Non-marking tracks	Yes
Cable Remote LED Console or DISPLAY	Yes
ATS, AWP, SPS	Yes
Removable pads	Yes

Weights

Total weight	~2930 Kg
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Power

Main Power Source	YANMAR 2TNV70 10.2 kW (13.9 HP) @ 3600 rpm
Hydraulic gearmotors	Yes
Electric gearmotors	No
N°2 battery charger 20Ah-48 V	No

Extras - On Demand

Tasket Basket	0,78 (1,20) x 0,7 m
Wide Basket	1,8 x 0,7 m
Motore Hatz 1B40	No
Eletric pump 220V-2,2KW / 50Hz (Weight +30 Kg)	Yes
Radio remote display or led control	Yes
Arctic lubricant for cold climate	Yes
Winch Kit Series 200 kg	Yes
Anticollision System	Yes
Customized powder coating (One Special Colour + BLACK 9005)	Yes

CONTROL DEVICE

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.

LED

DISPLAY


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

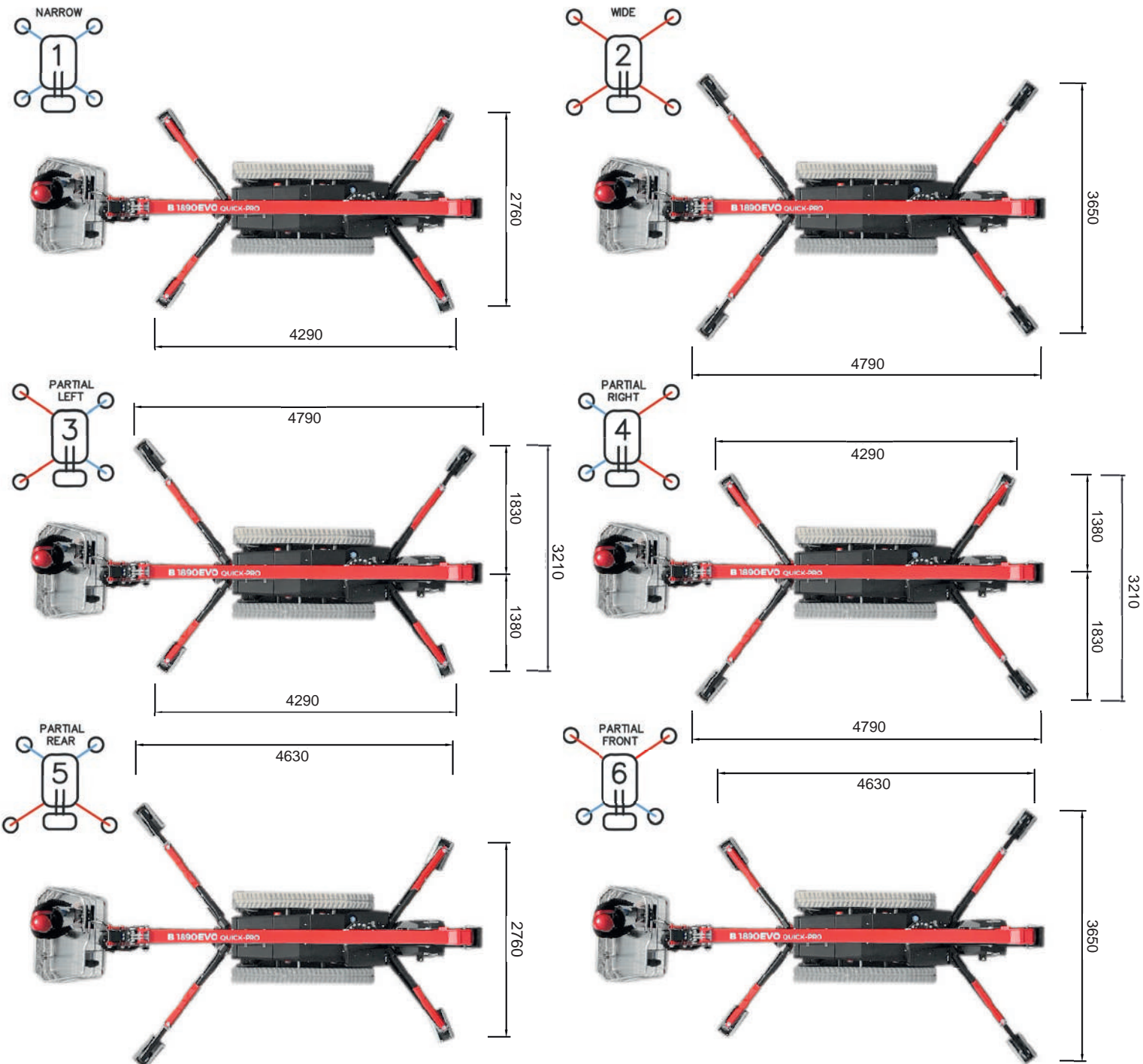
QUICK-PRO

6 COMBINATIONS AUTOMATED STABILIZATION SYSTEM

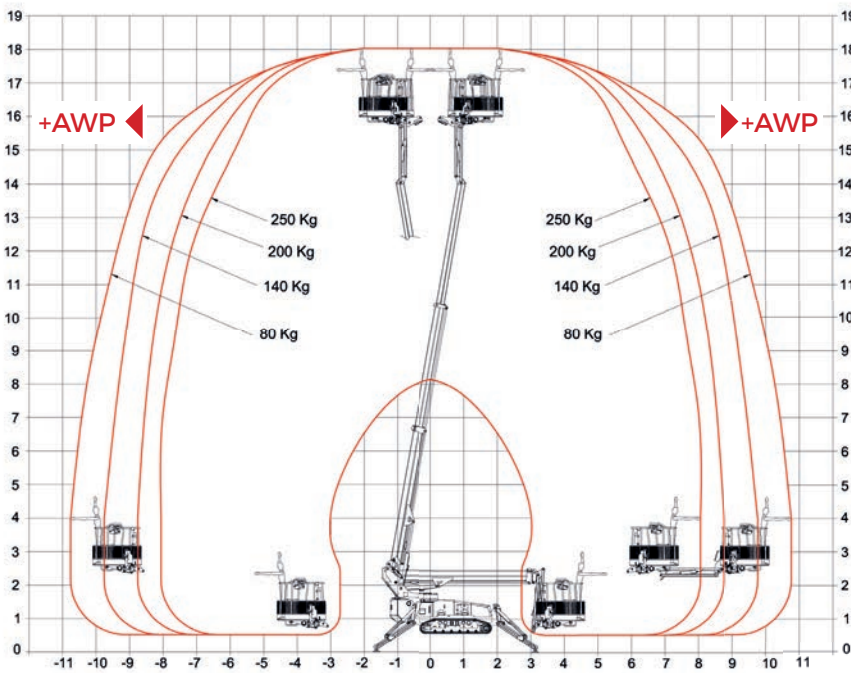
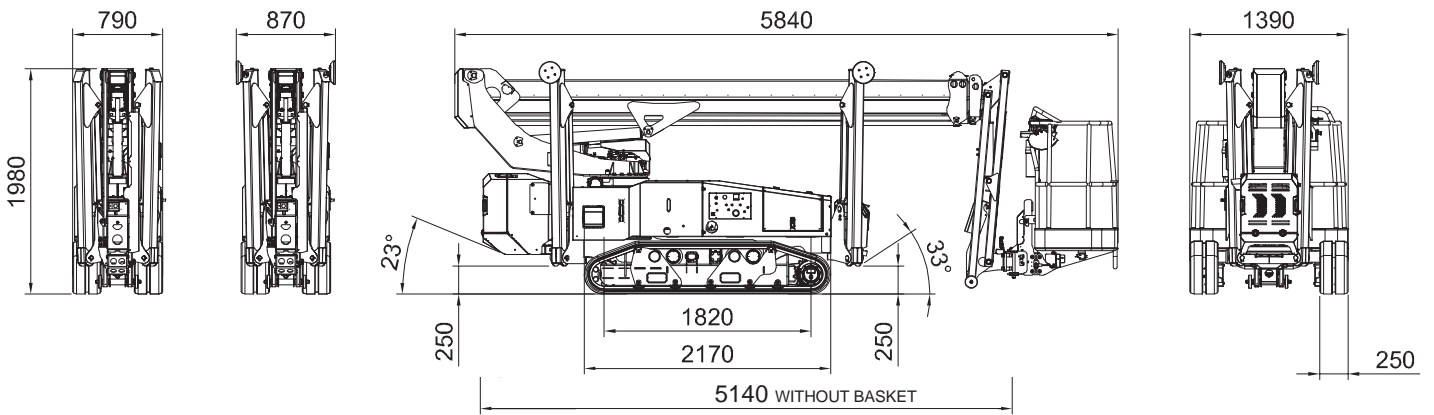
Fully Automated Stabilization with Variable Areas which offers 6 different machine positioning combinations, simple to choose through the appropriate selector; by automatically interacting with the AWP system, it guarantees the operator the best possible outreach performance.



QUICK-PRO
SELECTOR



B1890 QUICK-PRO

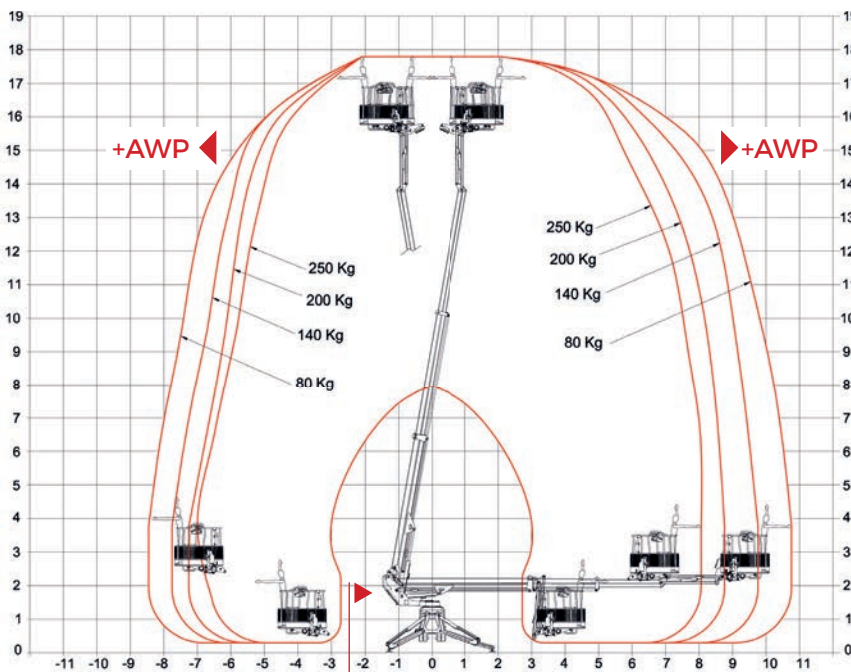


AWP

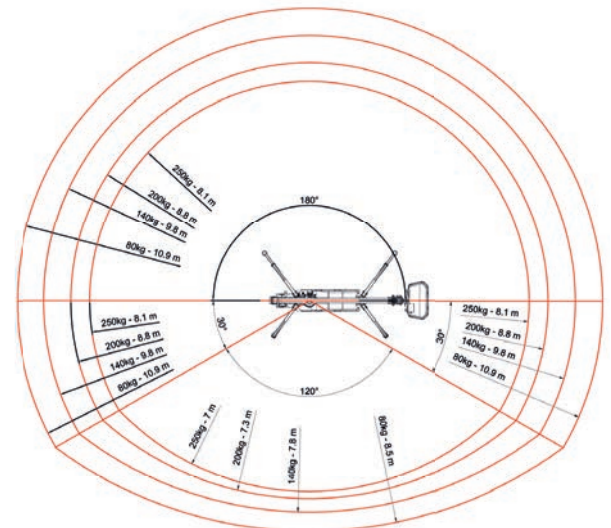
ADAPTIVE WORKING PERFORMANCE

PATENT PENDING

EXTRA OUTREACH



Zero tail swing



ALMACRAWLER

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