



# BARGAM

*Sprayers Division*

**ECO MEC - MEC**



MEC BDX

**Versatility, durability and a wide range of accessories**





ECO MEC ECO BDM



MEC 1000 ECO BDI



MEC 600



MEC 1000 BDX



Directive 2009/127/CE



Internal tank washing



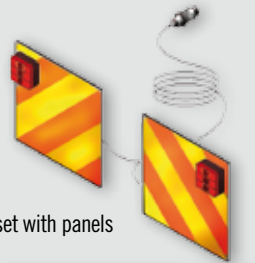
Quick check device



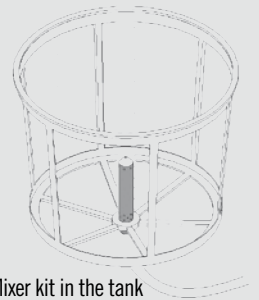
System washing kit with non-return valve



Cardan shaft



Light set with panels



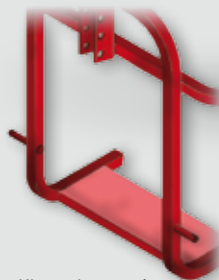
Mixer kit in the tank cover filter



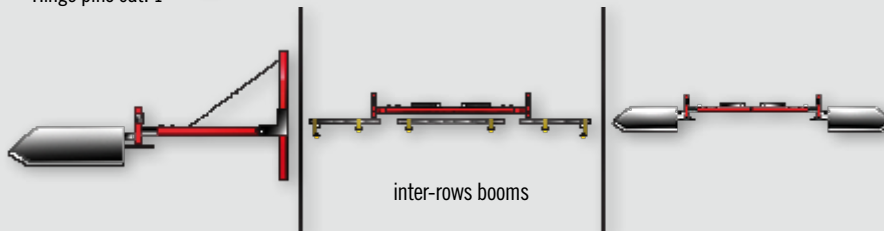
Slide kit for boom connection  
ECO BDM 6-12M



ECO MEC BDM



Hinge pins cat. 1

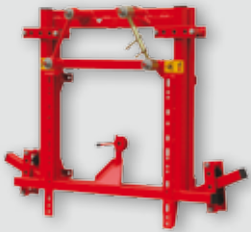


inter-rows booms

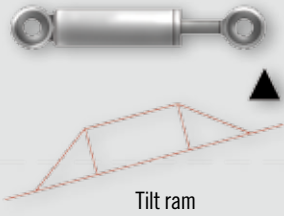


Braked turning parking wheels for Mec 900/1600

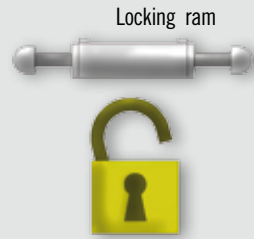
**Equipment**



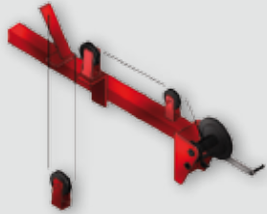
SPECIAL 13 m self levelling device



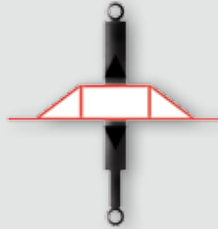
Tilt ram



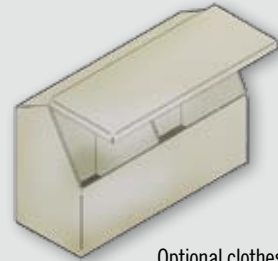
Locking ram



Manual rope winch height adjustment



Stroke height adjustment ram kit 1000 mm



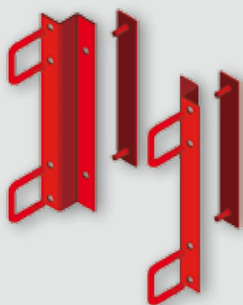
Optional clothes holder Mec 600



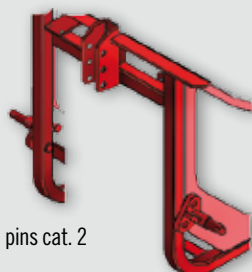
MEC BDI



Special tank agitation system



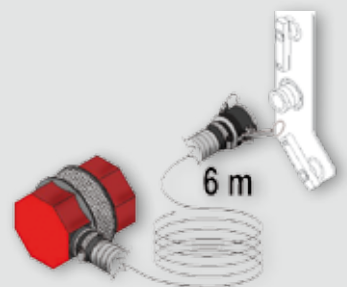
Slide kit for boom connection for 14/18m Eco bdm



Hinge pins cat. 2



Mixer 20 l



Tank filling unit

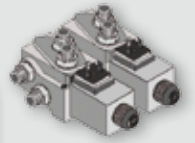
6 m



Additional bands



Discontinuous circulation device kit



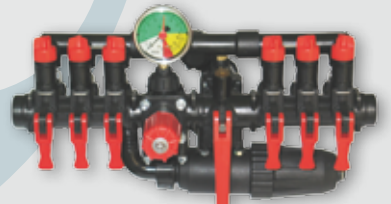
Left right locking  
Switch kit



Equipment  
washing kit



Hydraulic electrovalves with control board



Manual control units



MEC BDX



Line filter kit



Foam marker kit



Mixer



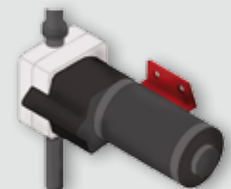
Tank filling  
hose support  
kit



Diaphragm pump



Parking legs



Clear water pump for containers  
cleaning 70 l/min




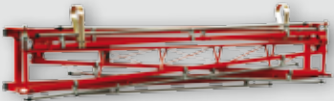






ecomec 200/400



mec 200/600



mec 900/1600

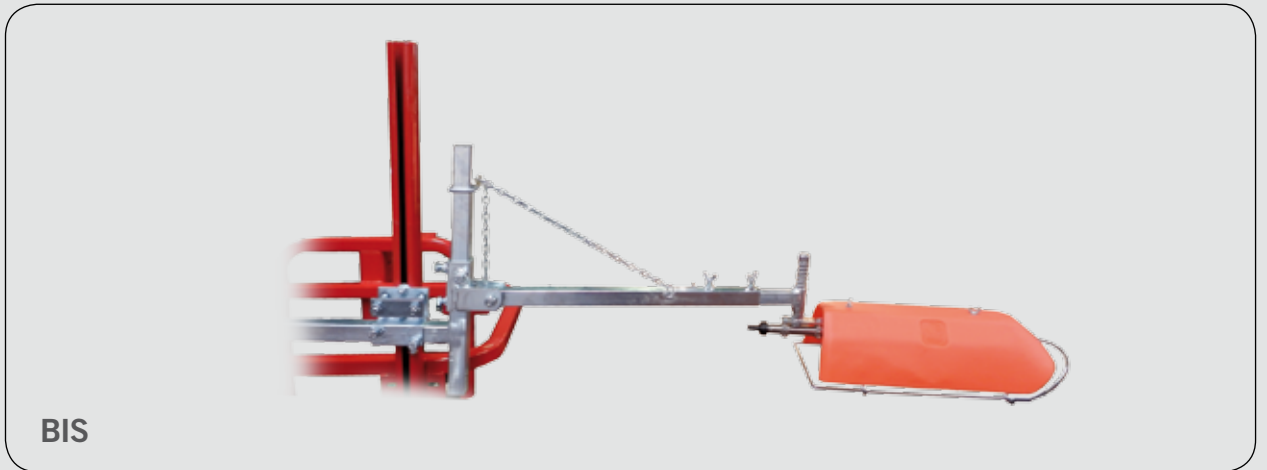
✓	✓	✓	 BIS - BI - BID
✓ 6-12 m	✓ 200 / 400 6-12 m	✓	 ECO BDM
✗	✗ 200-400 600 ✓	✓	 BDM
✗	✗ 200-400 600 ✓	✓	 BDMS
✗	✗ 200-400 600 ✓	✓	 ECO BDI
✗	✗ 200-400 600 ✓	✓	 BDI
✗	✗ 200-400 600 ✓	✓	 BDIC
✗	✗ 200-400 600 ✓	✓	 BDX



**inter-rows booms**



BI




BIS



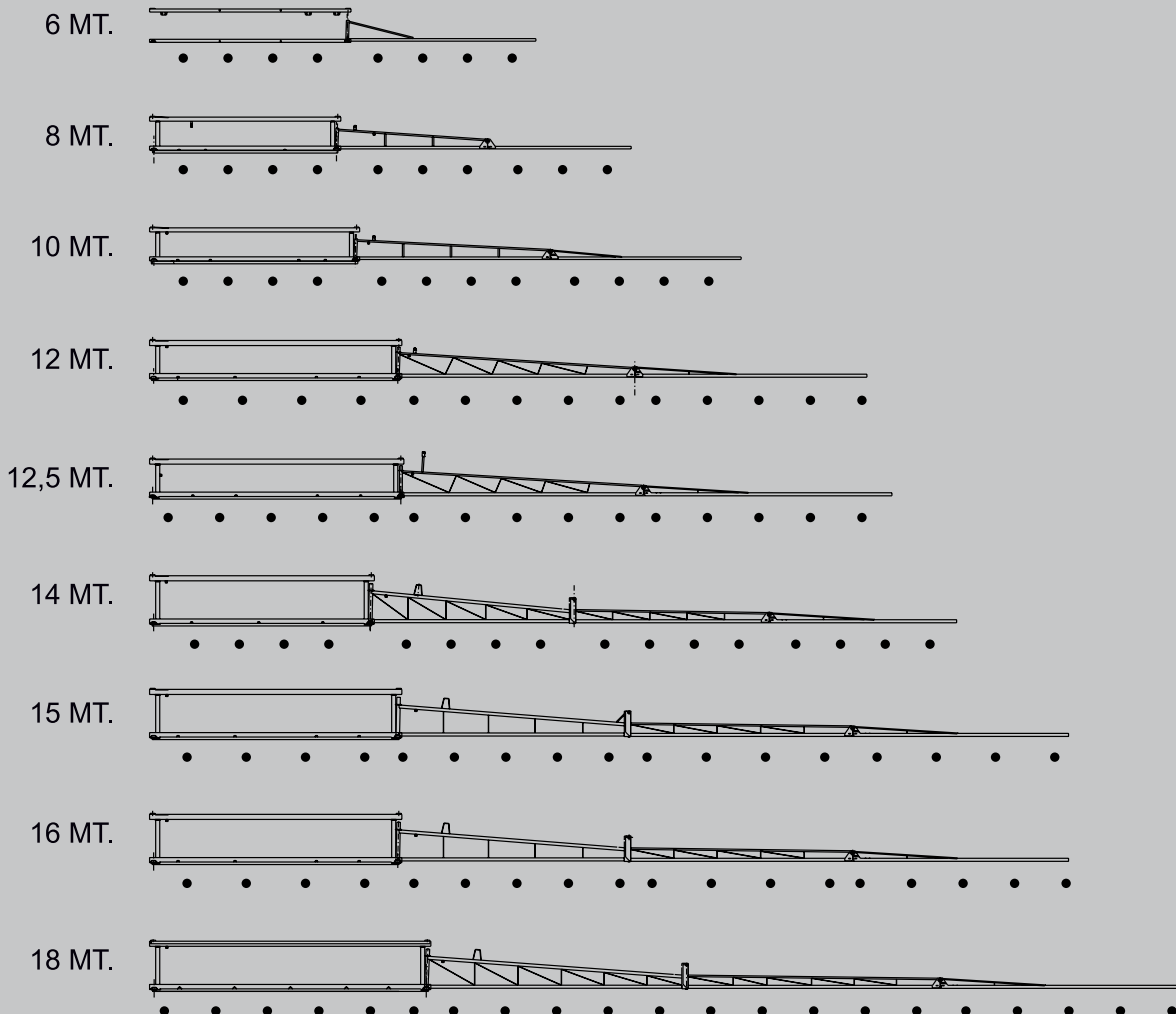
BID





	ECO BDM							
	6m	8m	10m	12m	14m	15m	16m	18m
A (mm)	1980	1880	2070	2480	2210	2490	2490	2770
B (mm)	160	280	280	300	330	330	330	330
C (mm)	360	390	390	430	680	680	680	680
Kg	24	42	48	68	93	109	110	130

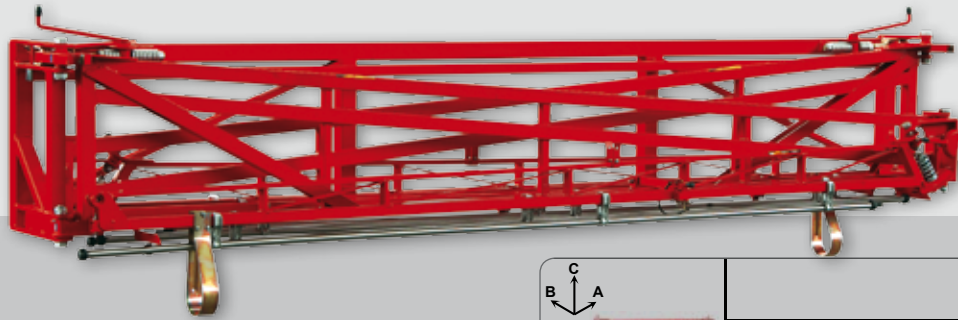
## ECO BDM



**Manual folding booms ECO BDM**

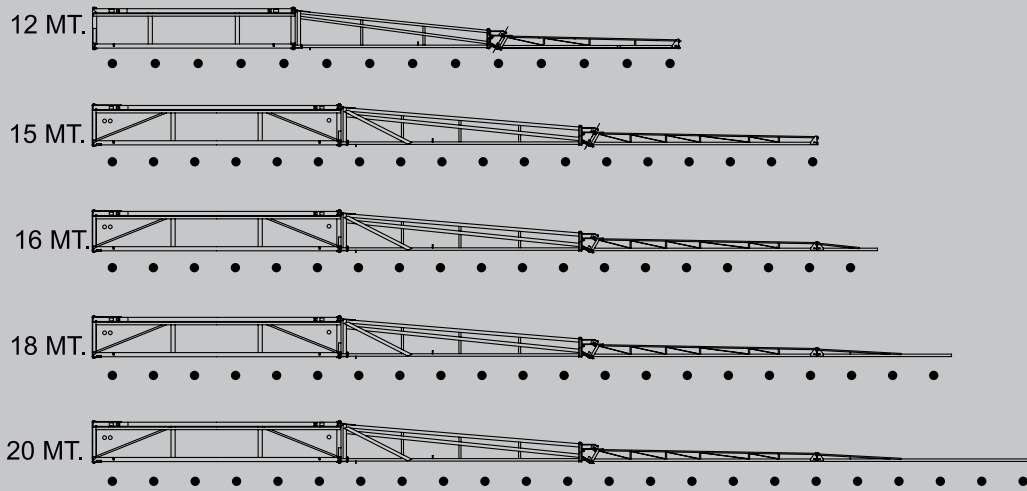


**Manual folding booms BDM BDMS**



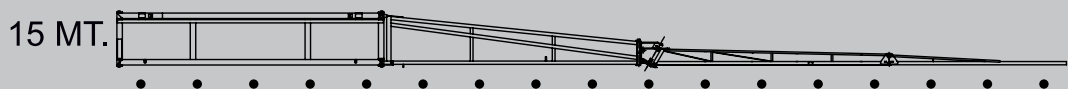
**BDM**

	BDM				
	12m	15m	16m	18m	20m
A (mm)	2450	3000	3000	3000	3000
B (mm)	530	530	530	530	530
C (mm)	580	580	580	580	580
Kg	131	135	187	194	201



**BDMS**

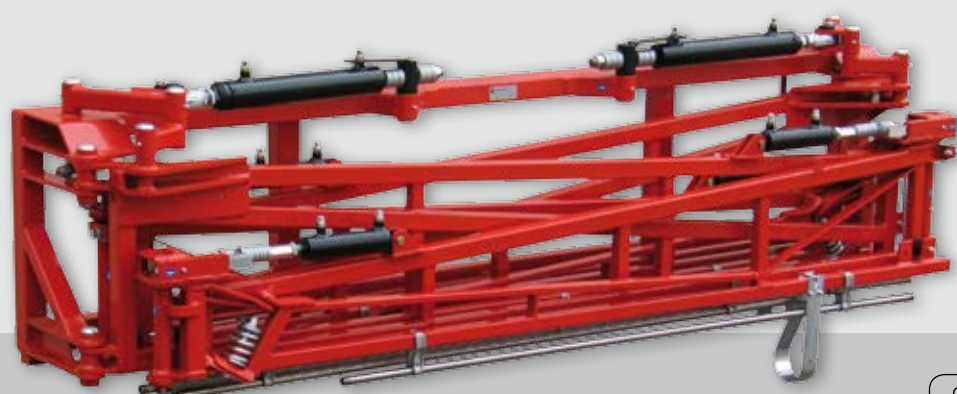
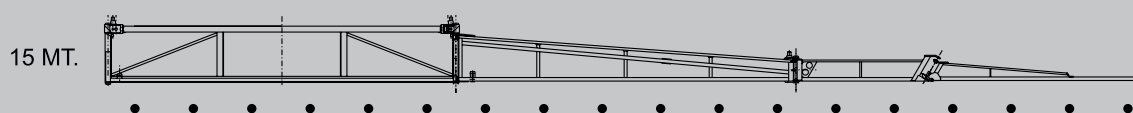
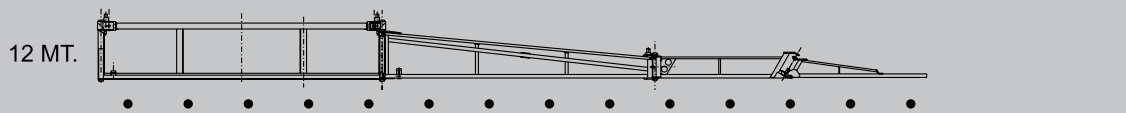
	BDMS
	15m
A (mm)	2530
B (mm)	500
C (mm)	600
Kg	155






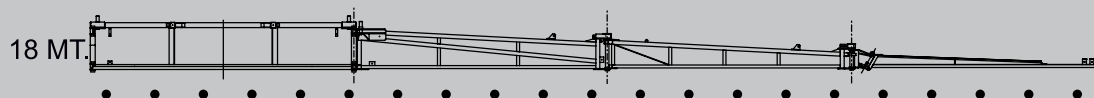
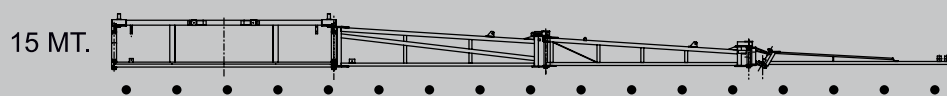
**BDI**

	BDI	
	12m	15m
A (mm)	2450	3000
B (mm)	530	530
C (mm)	570	570
Kg	192	221



**BDIC**

	BDIC	
	15m	18m
A (mm)	2280	2700
B (mm)	440	440
C (mm)	600	600
Kg	235	255



**Hydraulic folding booms BDI BDIC**

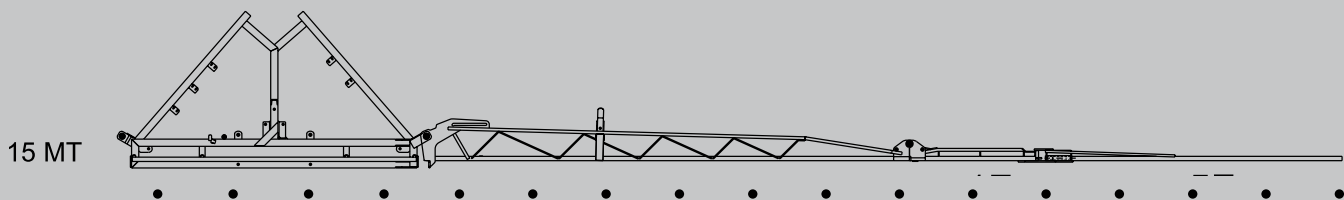
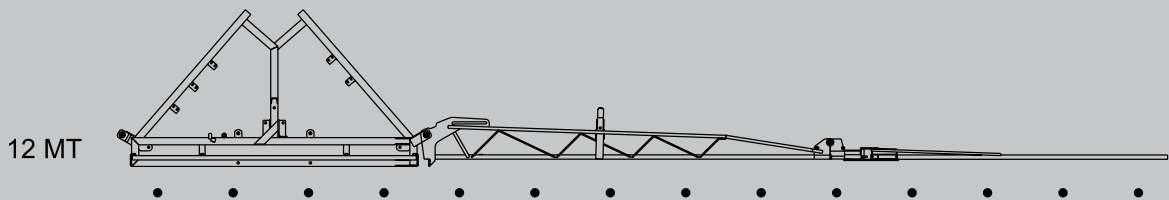


# Hydraulic folding booms BDX

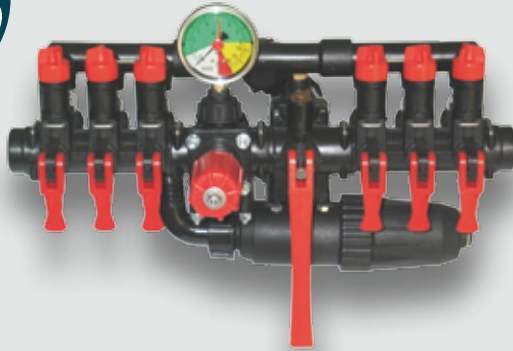


	BDX	
	12m	15m
A (mm)	2450	2500
B (mm)	350	350
C (mm)	2420	2900
Kg	240	265

BDX






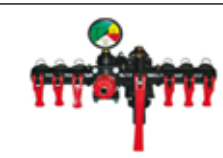





The water control unit regulates the quantity of product to be distributed: both manual and electric devices require the user intervention.

With the manual control unit, the general valve and the water sections are manually regulated. With the control unit with electric On/Off, the general water switching-on/off is electrically regulated, while the single water sections are manually controlled.

The totally electric control unit enables the electrical regulation of both the general valve and water sections.

**Water control units**

Water control unit	Model	Main valve (ON/OFF)	Proportional control valve	Boom section valves	Adjustable backflow	Line filter
	ECM Constant pressure distribution (DPC)	-	-	MANUAL	-	-
	UCM Constant pressure distribution (DPC)	MANUAL	-	MANUAL	-	-
	IDROMINUS Manual control unit (DPMI)	MANUAL	MANUAL	MANUAL	YES	YES
	ELECTRIC ON/OFF Proportional control unit (DPMI)	ELECTRIC	ELECTRIC	MANUAL	YES	80MESH
	TOTALLY ELECTRIC Proportional control unit (DPMI)	ELECTRIC	ELECTRIC	ELECTRIC	YES	80MESH



Manual control unit UCM



Control unit with electric On/Off



Electric control unit with electric valves



Water sections

# Spray Computers

Standard

S-Plus

Bargam



The use of electronic devices is significantly important to enable an automatic and accurate homogeneous chemical application and to avoid waste. The right choice of an electronic control device ensures considerable economical and practical advantages. For its land working machines, BARGAM has always offered the best solutions available worldwide, in order to meet the needs of its customers.

If the spray rate is pre-set, the Computer monitors automatically the pressure in relation to the current speed to ensure a constant spray. Also in case of partial closure of the boom sections, the computer maintains a homogeneous spray.

### The Spray Computer shows the following machine data:

Every Spray Computer (see table below) can control the quantity (l/ha) sprayed on the area being treated.

- spray liquid liter/hectare
- spray liquid liter/minute
- spray liquid liters
- total spray liquid liters
- treated area
- total treated area
- current speed
- total covered distance

### The range of Spray Computers and the available functions



	Water sections max	Hydraulics sections max
Standard	7	-
S-plus	7	4 sing.
Bargam	9	9



Centerline 220



Track guide with maps

### Satellite guide monitor with external receiver

They are easily installed on every kind of tractor regardless of the water control system installed on the sprayer.

Imola (BO)



Jesi (AN)



# **BARGAM**

**Agriculture**

**BARGAM SPA**

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**BARGAM SPA**

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