



MANITOU

MANIAC  
ES 412 ac

MANIAC  
ES 412 ac  
16172 35 50 2



**MANILEC**  
**ES 412 ac**

dortmuck  
+ müller  
06173 95 66 0  
www.dortmuck.de



MANITOU

Escalier / Maintenance

MANITEC  
ES 602 ac

ELECTRIC  
00172 93 00 0

MANITOU







FH SS 19 J203175

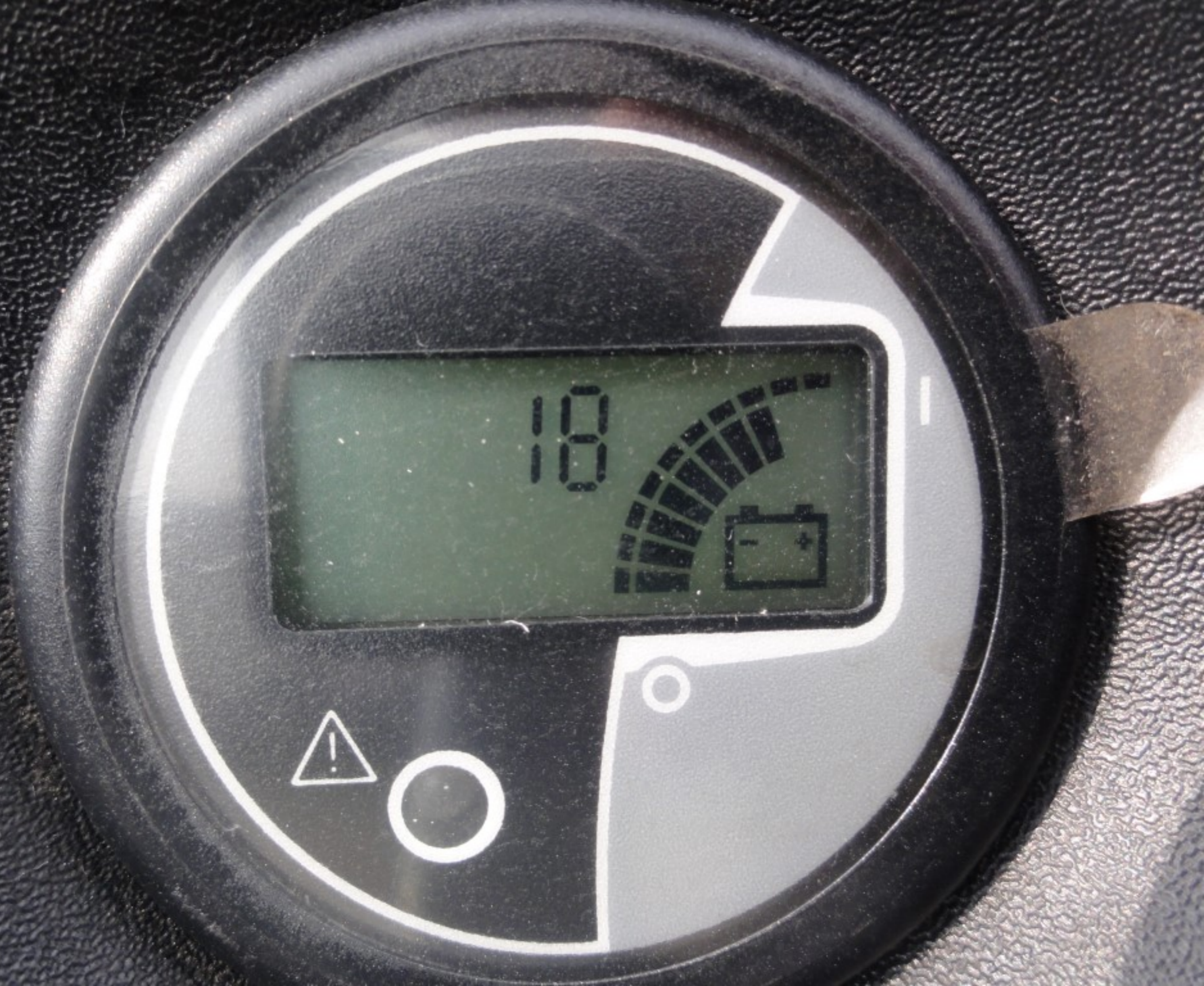


TABLE 1

Model	Capacity (Ah)	Voltage (V)	Weight (kg)
1	10	12	1.5
2	20	12	3.0
3	30	12	4.5
4	40	12	6.0
5	50	12	7.5
6	60	12	9.0
7	80	12	12.0
8	100	12	15.0
9	120	12	18.0
10	150	12	22.5
11	200	12	30.0
12	300	12	45.0
13	400	12	60.0
14	500	12	75.0
15	600	12	90.0

SAFETY WARNINGS:  
- DO NOT SHORT CIRCUIT THE BATTERY.  
- DO NOT DISPOSE OF THE BATTERY IN FIRE.  
- DO NOT DISPOSE OF THE BATTERY IN WATER.  
- DO NOT DISPOSE OF THE BATTERY IN LANDFILL.  
- DO NOT DISPOSE OF THE BATTERY IN INCINERATOR.  
- DO NOT DISPOSE OF THE BATTERY IN OCEAN.  
- DO NOT DISPOSE OF THE BATTERY IN RIVER.  
- DO NOT DISPOSE OF THE BATTERY IN LAKE.  
- DO NOT DISPOSE OF THE BATTERY IN STREAM.  
- DO NOT DISPOSE OF THE BATTERY IN CREEK.  
- DO NOT DISPOSE OF THE BATTERY IN POND.  
- DO NOT DISPOSE OF THE BATTERY IN DITCH.  
- DO NOT DISPOSE OF THE BATTERY IN TRENCH.  
- DO NOT DISPOSE OF THE BATTERY IN HOLE.  
- DO NOT DISPOSE OF THE BATTERY IN PIT.  
- DO NOT DISPOSE OF THE BATTERY IN VALLEY.  
- DO NOT DISPOSE OF THE BATTERY IN DEPRESSION.  
- DO NOT DISPOSE OF THE BATTERY IN SINK.  
- DO NOT DISPOSE OF THE BATTERY IN DRAINAGE CANAL.  
- DO NOT DISPOSE OF THE BATTERY IN GULLY.  
- DO NOT DISPOSE OF THE BATTERY IN RAVINE.  
- DO NOT DISPOSE OF THE BATTERY IN CANYON.  
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**MANILEC**  
**ES 400 ac**

OPERATION  
INSTRUCTIONS  
EN





# MANITOU

MANITOU BF  
44158 ANCENIS CEDEX FRANCE

MODEL ES412 ACTLL42

NOMINAL TRAGKRAFT 1200 Kg

SERIENNUMMER 924633

HERGESTELLT AM 2013

JAHR FORMT 2013

EIGENGEWICHT 892 Kg

**CE**

+	24	V	-
Maxi:		225 Kg	
Mini:		170 Kg	

## TRAGFÄHIGKEIT

