

My Air Buddy And I

Version: 1.07.00 Beta

Build: 67

Released Date: 9/10/2025

Language: English

Unit of Measure: Imperial

Add Equipment Group Quick Start

Using the right Equipment Group is primordial to obtain accurate SAC and RMV for your dives.

18:07 M M A M

48%



DIR or don't do it!



Acronyms



Constants



Blending Tools (Beta)



Bluetooth Low Energy (Test)



Quick Calculators



Maintenance



Me



Divers



Equipment Groups



Equipment Group Switch



Cylinder Types



Dive Types



Dynamic Spinners



Group Types



Segment Types


No Buddy

No Group
0.000

00:00:00

Under the
Maintenance
menu, click
Cylinder Types.

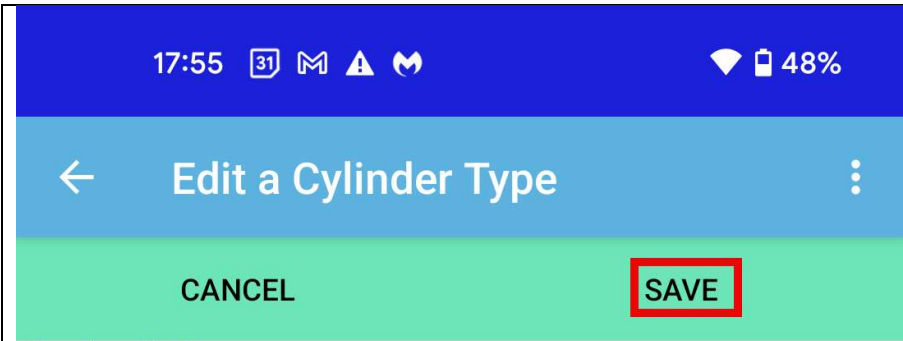
← Pick a Cylinder Type

Type	Description	Volume	RP	Dives
AL19	AL 19.0 @ 3000	19.0	3000.0	0
 Detail				
AL30	AL 30 @ 3000	30.0	3000.0	0
AL40	AL 40 @ 3000	40.0	3000.0	0
AL53	AL 53 @ 3000	53.0	3000.0	0
AL63	AL 63 @ 3000	63.0	3000.0	0
AL80	AL 80 @ 3000	78.2	3000.0	1
TANK	From Download/Import	78.2	3000.0	0
HP100	ST 100 @ 3442	100.0	3442.0	0
HP117	ST 117 @ 3442	117.0	3442.0	0
HP120	ST 120 @ 3442	120.0	3442.0	0
HP133	ST 133 @ 3442	133.0	3442.0	0
HP149	ST 149 @ 3442	149.0	3442.0	0



The Cylinder Type you want is not listed.

Click Add a new Cylinder Type at the bottom right.



Type (required)

ALC100

Description (required)

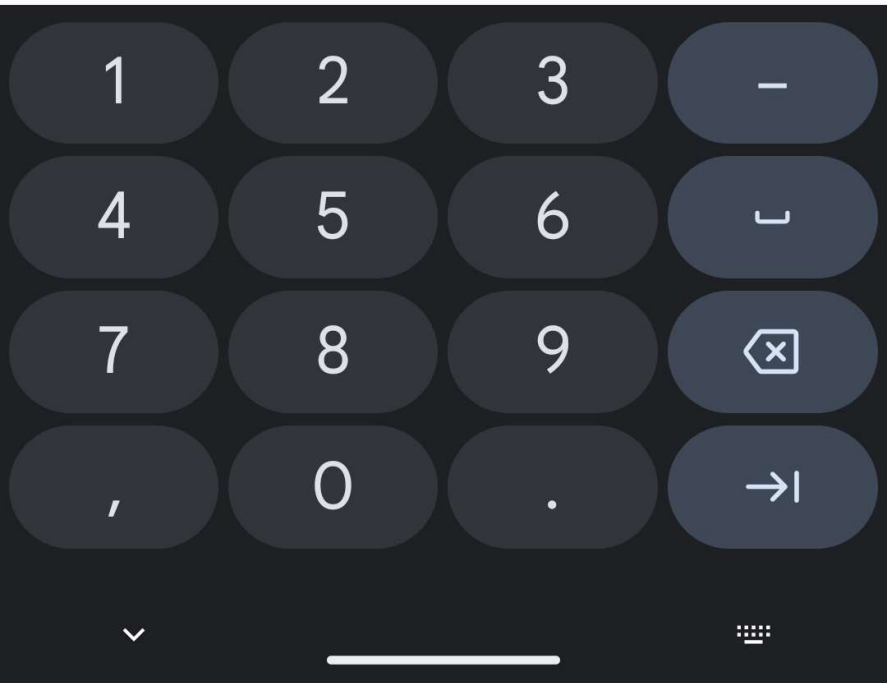
ALC100 @ 3300

Volume (ft3) (required)

104.8

Rated Pressure (psi) (required)

3300



Enter the specifications for the new Cylinder Type.

Type: Unique.

Description is mandatory and free text like:

AL: Aluminum
100: Volume
3300 Rated pressure.

Or

HP: High Pressure
100: Volume
3300: Working pressure.

Volume: Exact volume.

Rated Pressure: Exact pressure.


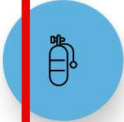
Click Save.

The new Cylinder Type has been added and listed.



Pick a Cylinder Type

AL19	AL 19.0 @ 3000	19.0	3000.0	0
AL30	AL 30 @ 3000	30.0	3000.0	0
AL40	AL 40 @ 3000	40.0	3000.0	0
AL53	AL 53 @ 3000	53.0	3000.0	0
AL63	AL 63 @ 3000	63.0	3000.0	0
AL80	AL 80 @ 3000	78.2	3000.0	1
TANK	From Download/Import	78.2	3000.0	0
HP100	ST 100 @ 3442	100.0	3442.0	0
HP117	ST 117 @ 3442	117.0	3442.0	0
HP120	ST 120 @ 3442	120.0	3442.0	0
HP133	ST 133 @ 3442	133.0	3442.0	0
HP149	ST 149 @ 3442	149.0	3442.0	0
ALC100	ALC100 @ 3300	104.8	3300.0	0

 Detail 

18:06 M A M

48%



DIR or don't do it!



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Blending Tools (Beta)



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Divers



Equipment Groups



Equipment Group Switch



Cylinder Types



Dive Types



Dynamic Spinners



Group Types



Segment Types

No Buddy

No Group
0.000








00:00:00

Under the
Maintenance
menu, click
Equipment
Groups

Pick an Equipment Group



CANCEL

Type	Description	Dives
 Double	AL80Dou/Pony	0
 Detail		
 Double	AL80Dou/Technical1	0
 Double	AL80Dou/Technical2	0
 Sidemount	AL80Sid/Pony	0
 Single	AL80Sin	1
 Single	AL80Sin/Pony	0



The Equipment Group you want is not listed.

Click Add a new Equipment Group at the bottom right.

← Edit an Equipment Group



CANCEL

SAVE

CLONE

Type (required)

Single



Description (required)

New Description (conditional)

Default Group (required)

No



No

Usage

Type

Volume



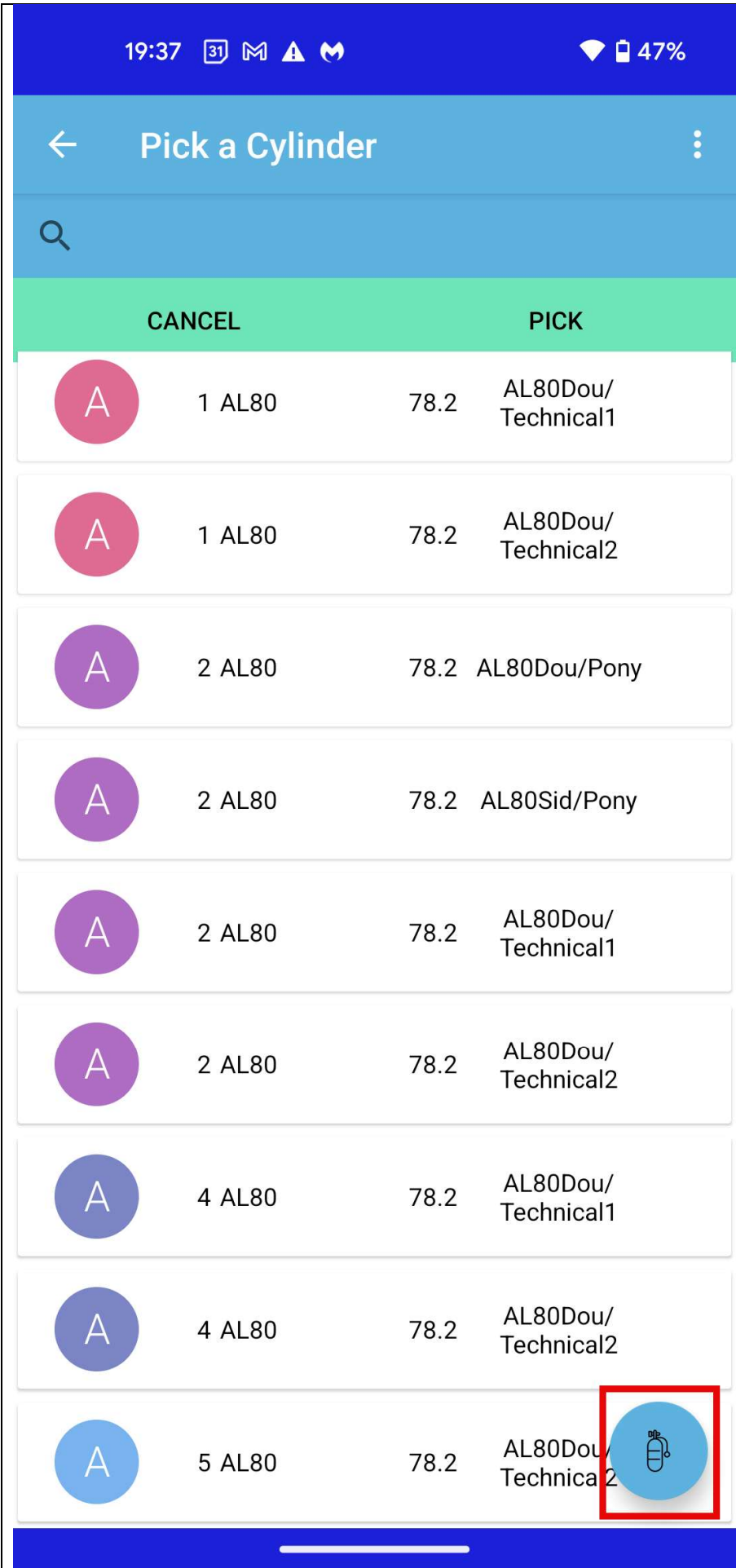
Description is mandatory and free text like:

AL: Aluminum
12: Volume
Sin: Single

Or

HP: High Pressure
12: Volume
Sin: Single

Click Add a new Cylinder to the Equipment Group at the bottom right.



You added a new Cylinder Type but there is no Cylinder yet added to the new Equipment Group.

Click Add a new Cylinder at the bottom right.

← Edit a Cylinder



CANCEL

SAVE

Add a Cylinder Type

Type (required)

AL19 AL 19.0 @ 3000



Volume (ft3) (required)

19.0

Rated Pressure (psi) (required)

3000.0

Brand

Model

Serial Number

Cylinder Color

Last VIP

7/10/25

Last Hydro

7/10/25

Weight Full (lb)

0.0

Weight Empty (lb)

0.0

Buoyancy Full

0.0

Buoyancy Empty

0.0

Click the spinner to see the list of available Cylinder Types

← Edit a Cylinder

CANCEL

SAVE

Add a Cylinder Type

Type (required)

AL19 AL 19.0 @ 3000

AL30 AL 30 @ 3000

AL40 AL 40 @ 3000

AL53 AL 53 @ 3000

AL63 AL 63 @ 3000

AL80 AL 80 @ 3000

HP100 ST 100 @ 3442

ALC100 ALC100 @ 3300

HP117 ST 117 @ 3442

HP120 ST 120 @ 3442

HP133 ST 133 @ 3442

HP149 ST 149 @ 3442

Buoyancy Empty

0.0

Select the Cylinder Type you created before.

← Edit a Cylinder



CANCEL

SAVE

Add a Cylinder Type

Type (required)

ALC100 ALC100 @ 3300



Volume (ft3) (required)

104.8

Rated Pressure (psi) (required)

3300.0

Brand

Model

Serial Number

Cylinder Color

Last VIP

7/10/25

Last Hydro

7/10/25

Weight Full (lb)

0.0

Weight Empty (lb)

0.0

Buoyancy Full

0.0

Buoyancy Empty

0.0

Click Save.



The new Cylinder has been added and listed.

The Cylinder is an orphan since it has not been added to any Equipment Group yet.

Click Pick to add the new Cylinder to the new Equipment Group.

Edit an Equipment Group

CANCEL

SAVE

CLONE

Type (required)

Single

Description (required)


AL105Sin

New Description (conditional)

Default Group (required)

No

No	Usage	Type	Volume
12	Bottom Gas	ALC100	104.8

 Detail










The new Equipment Group is complete and assembled.


Click Save

← Pick an Equipment Group



CANCEL

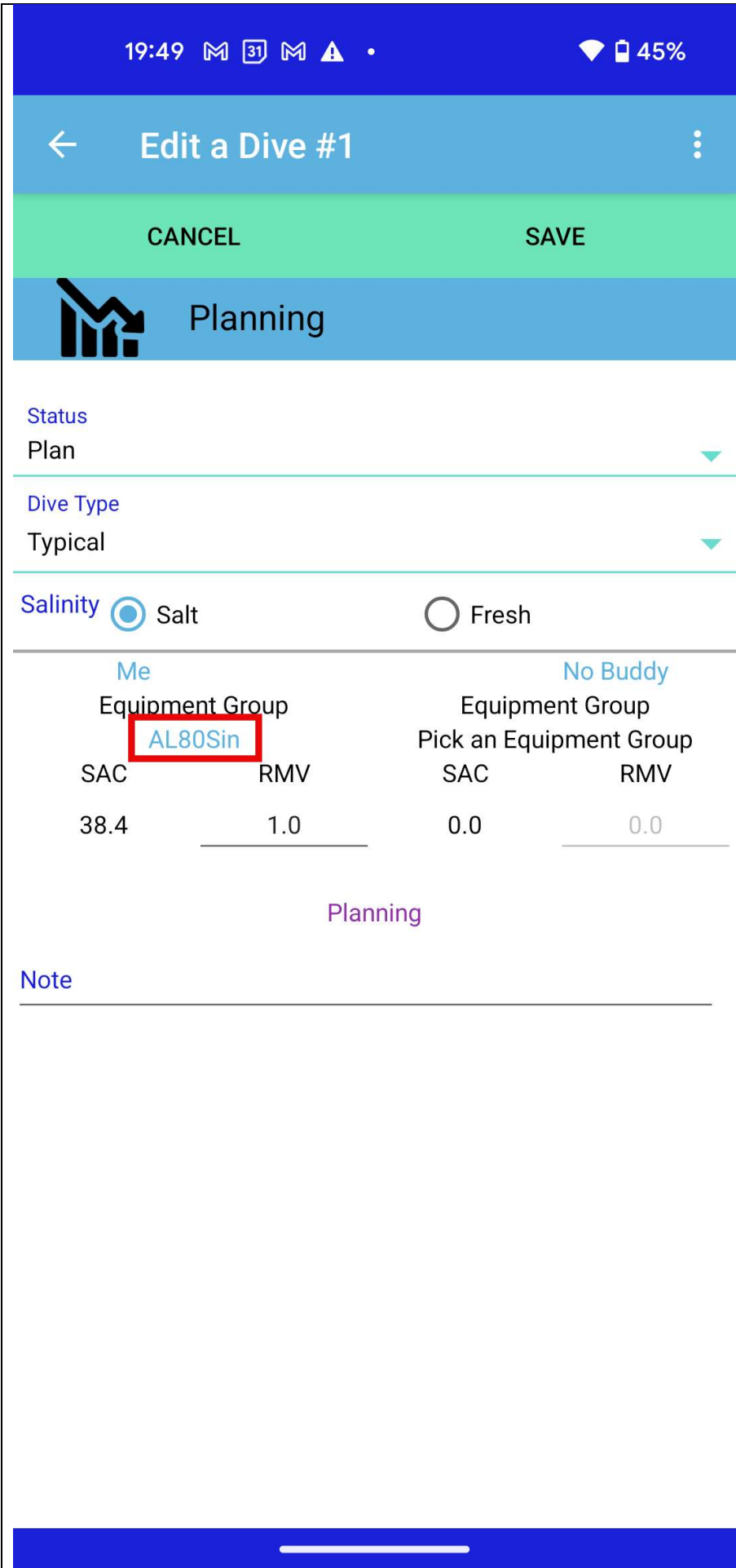
Type	Description	Dives
	Double AL80Dou/Pony	0
	Double AL80Dou/Technical1	0
	Double AL80Dou/Technical2	0
	Sidemount AL80Sid/Pony	0
	Single AL80Sin	1
	Single AL80Sin/Pony	0
	Single AL105Sin	0


Detail



The Equipment Group has been added and listed.

But not assigned to any dive yet.



MABAI may show “Pick an Equipment Group” or the last Equipment Group used.

When adding a new dive or editing a Dive, the new Equipment Group will be available under Equipment Group.









It might show the previous Equipment Group used or “Pick and Equipment Group”.

← Pick an Equipment Group #1



CANCEL

PICK

Type	Description	Dives
 Single	AL105Sin	0
 Detail		
 Double	AL80Dou/Pony	0
 Double	AL80Dou/Technical1	0
 Double	AL80Dou/Technical2	0
 Sidemount	AL80Sid/Pony	0
 Single	AL80Sin	1
 Single	AL80Sin/Pony	0



Pick the new Equipment Group for Dive #1

End of document