

Footprint vs. Market Depth

Footprint

- shows real time market orders executions.

It is aggressive participations by market orders.

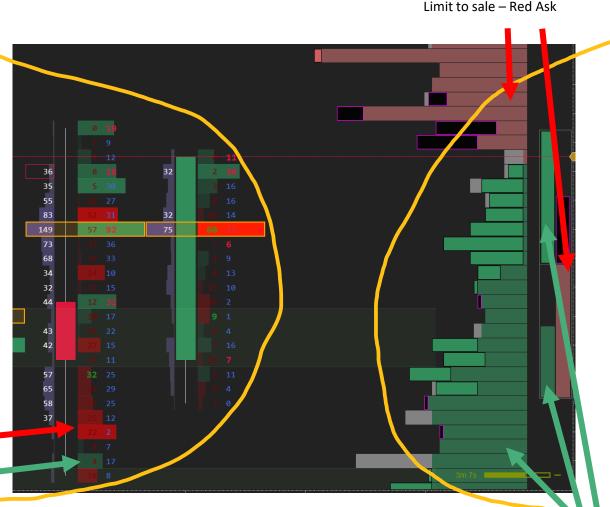
Level 1 data – market orders

Notice: words Bid and Ask means opposite on Footprint and Level 2

Footprint

Market sale in Red - Bid

Market buy in Green or Blue - Ask



Market Depth

- shows intention for future participations.
Placed by limited orders ahead of time in expectation that price will come to trigger those waiting orders.

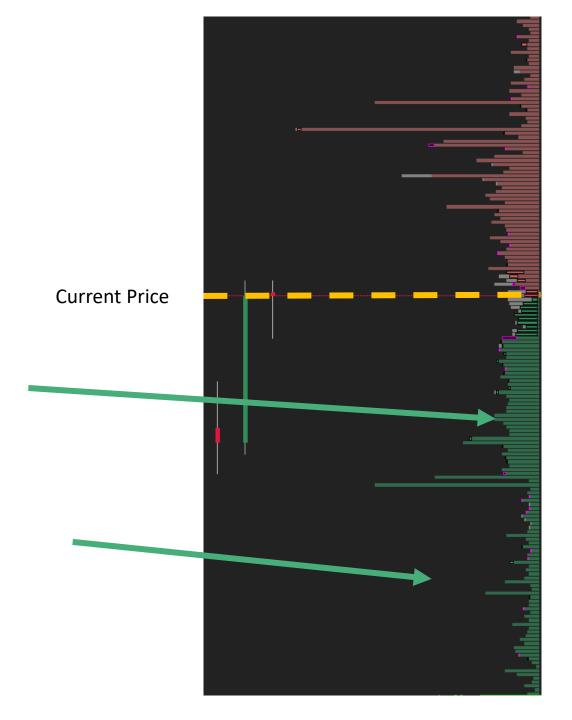
Level 2 data - limit orders

Level 2 limit to buy – Green - Bid

Level 2

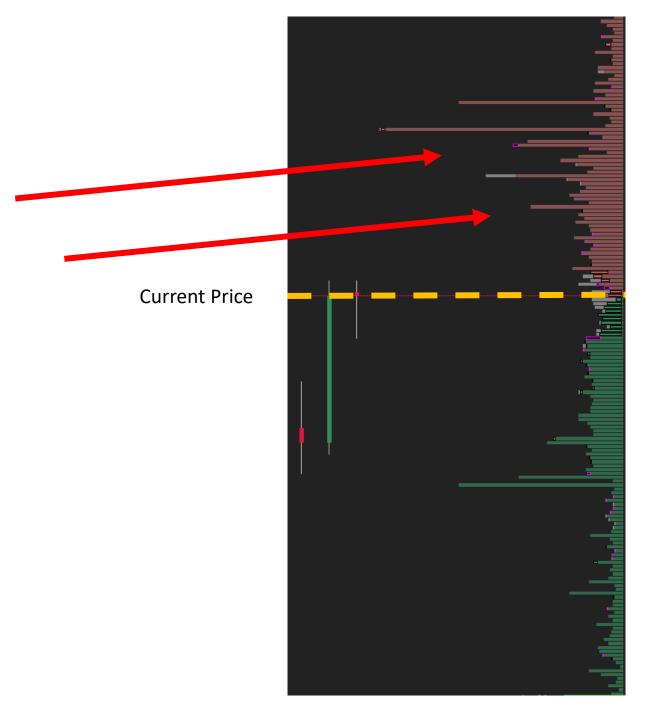
Buy Limit Orders

 Limit to buy order in Green placed below current price in expectation that price goes down to execute the waiting buy order.

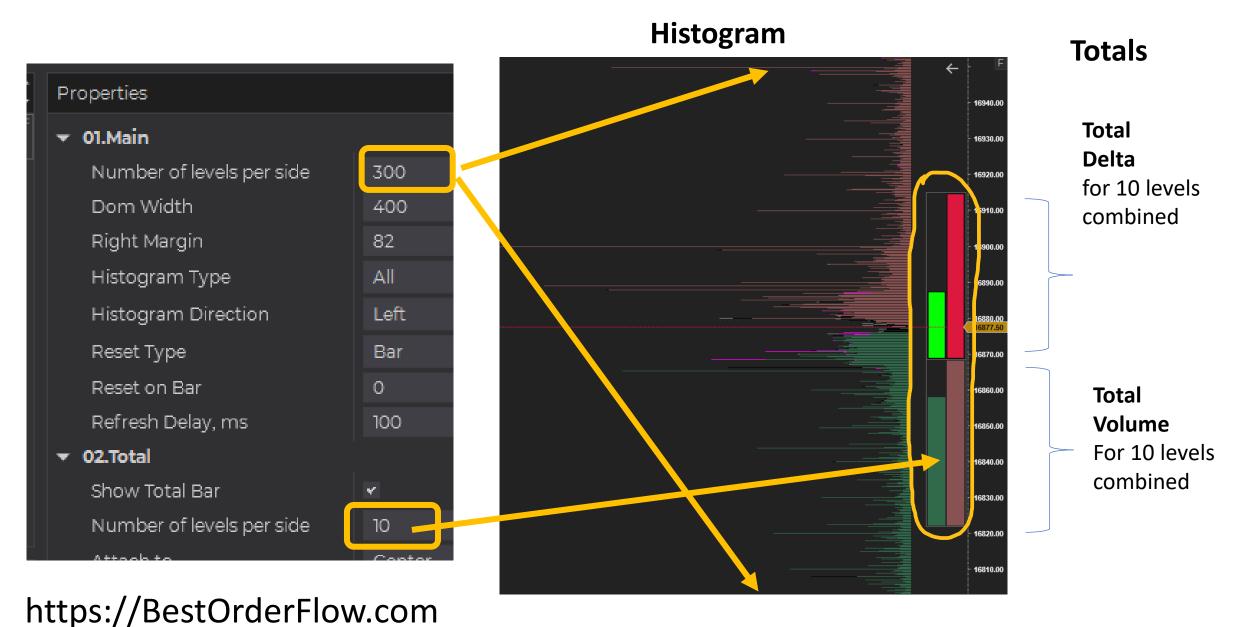


Sell Limit Orders

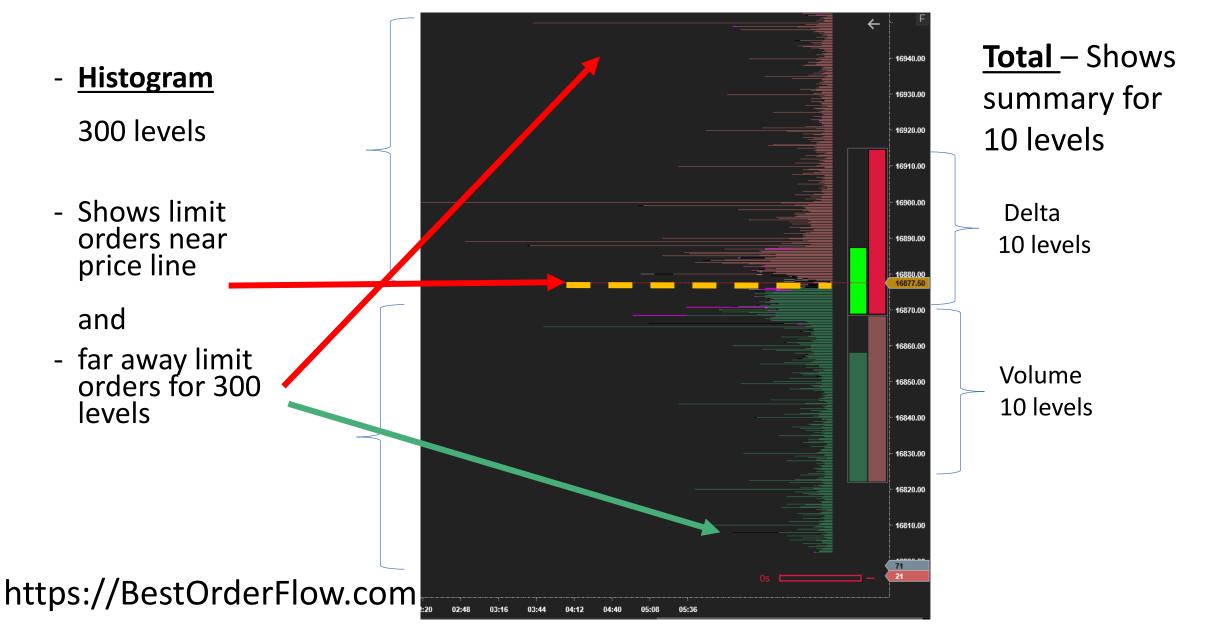
 Limit to sell order placed above current price and wait until price goes up to execute the waiting above sell order.



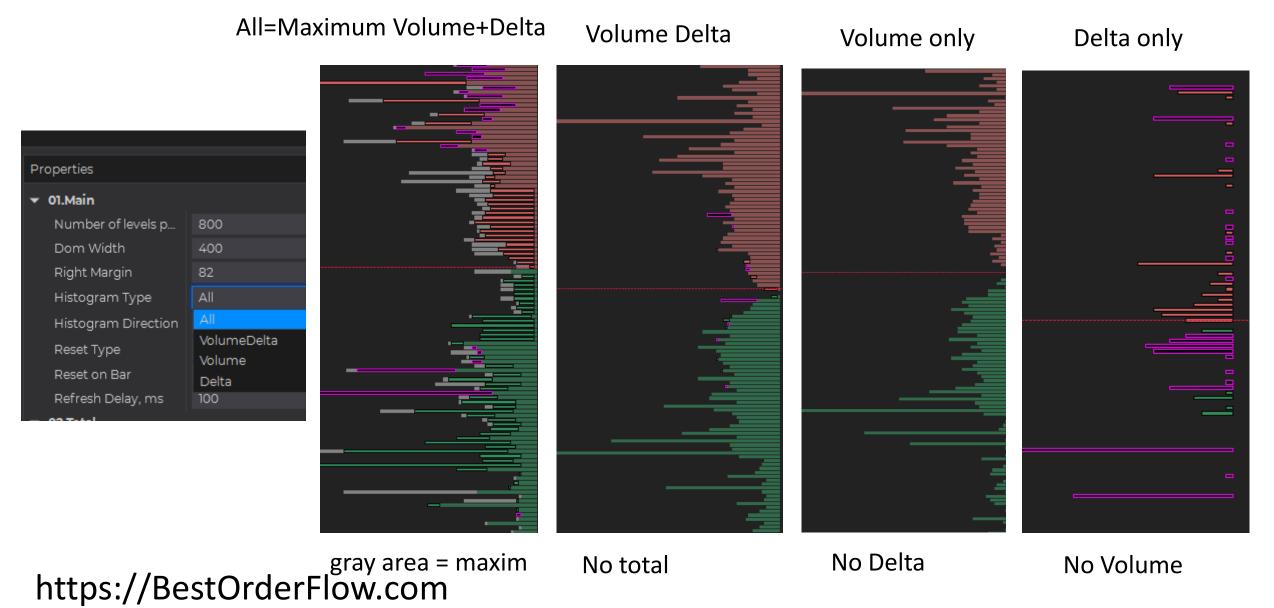
Settings example



Market Depth Settings example (2)



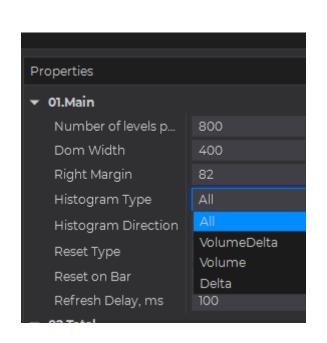
Settings Volume +Delta or Only Delta



Settings Volume +Delta or Only Delta

Maximum Volume

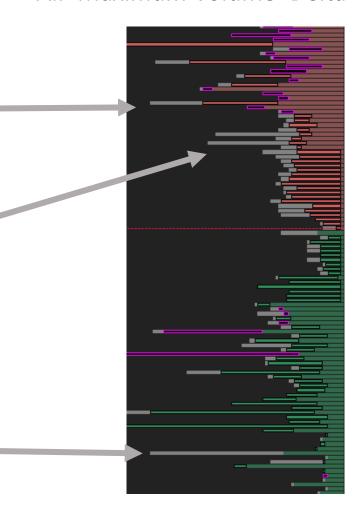
All=Maximum Volume+Delta



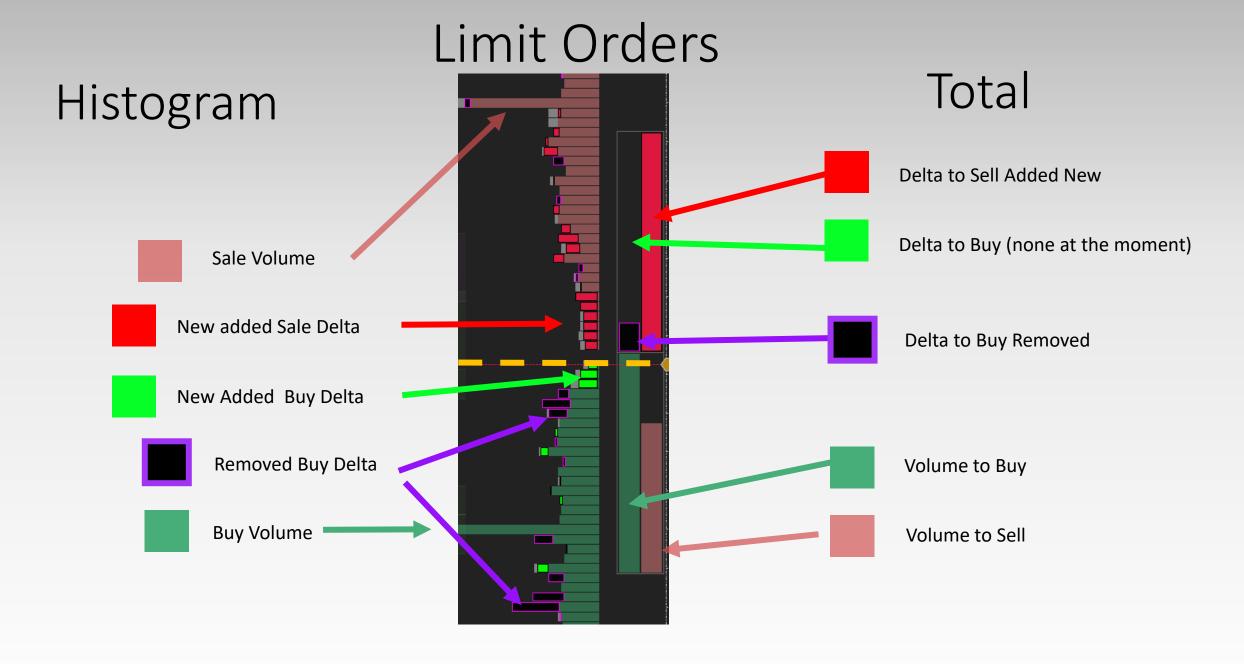
Gray area – is a maximum volume reached at that price

Later in time some volume was removed in a none aggressive way:

- Consumed or
- Removed is some way but not as pulling or staking
- But we still know the total and remaining volume at that price

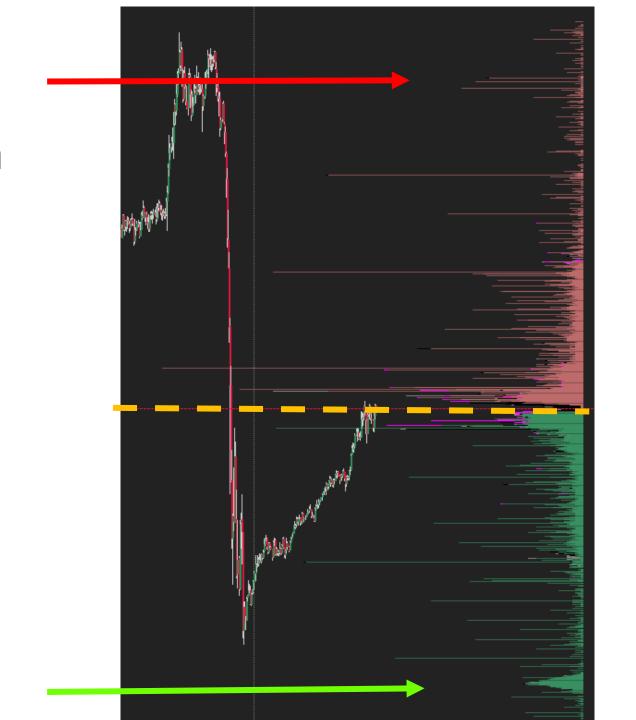


gray area = maxim volume



Large limit orders on the extreme sides of histogram

- attract price like a magnet.
- absorb a lot of opposite orders and able to push price back
- can be removed right before being reach because they are only a teaser to attract participants to that price level



Limit orders added and removed

- Limit orders in **Black** can be are **removed** to <u>create vacuum</u>, because they don't want to be executed.

 New limit orders in Bright Red or Bright Green can be added and stacked near price line.

They can create <u>pressure</u> in the direction of stacking.



Pulling and Stacking example 1

Histogram

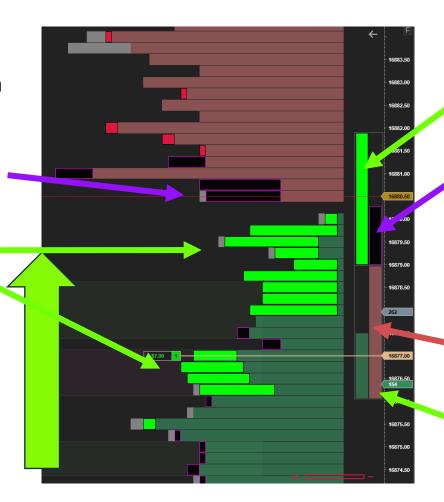
Above the price line <u>removed</u> Sale Delta in Black background color

 because they don't want to be executed to soon and expect price to go up

At the same time below the price line New limit orders to Buy in bright Green can be added

and stacked up because they are hungry to buy at the current price

=>Price moves higher



Totals:

- Delta to Buy in bright Green is more

Red Delta to Sell is being Removed and now in Black

Totals:

 Volume to Sell in dull Red is more Compare to Buy in dull Green

Pulling and Stacking example 2

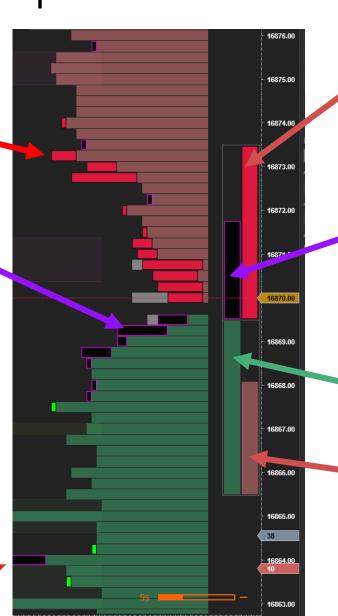
On Histogram

- New limit orders can be added and stacked near price line added limits to
 Sell in Bright Red (ask) Delta
- Limit orders on other side can be removed
 Removed limits to Buy in Black (bid)
 Delta
- because buyer limit orders don't want to be executed at the current price and will catch up lower.
- =>Price moves lower

Notice: words Bids and Ask is opposite use:

Footprint	Level 2
Bid – market sale	Bid – limit buy
Ask – market buy	Ask – limit sale

https://BestOrderFlow.com



On Totals

On Totals Delta at the moment:

Total bright Delta Red limits
 to sell is full

Total Delta Green limits to Bu y turned to Black - removed.

On Totals Volume

at the moment:

Total volume
 of Green limits to
 Buy at the moment is
 more

Compare to

- Total Sell

Volume in dull Red limits to sell