



Fastmarkets Dashboard User Guide

Conversions

V2.1.8526

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INTRODUCTION

The Dashboard enables you to convert the base currency and/or unit of measure for prices so you can compare them on an apples-to-apples basis. Currency and unit conversion are available in the Single Price Tile, Multi Price Table, Historic Data Table and Price Chart widgets.

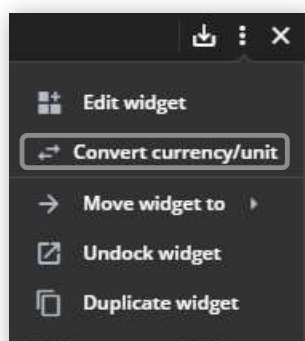
FOREIGN EXCHANGE RATE SOURCE FOR CONVERSION

The Dashboard uses foreign exchange rates provided by a range of suppliers for current and historical currency conversion. Daily rates on current pricing are provided by Morningstar and update intraday (for published assessments and average prices) on a 30 minute basis until 23:00 UTC using the Mid price.

Historical published assessment prices are converted using the conversion rate for the day the price was originally assessed, which is provided by different foreign exchange rate providers. Historical Fastmarkets published averages are converted using the conversion rate for the day the average is published, for example, in the case of the Monthly Averages the last working day of the month.

Information on how the Dashboard converts the currency can be found by hovering the mouse over the information icon to the right of the menu or contacting customerservices@fastmarkets.com.

ACCESS THE CONVERSION MENU



Conversions can be accessed via the widget actions menu, as shown at left.

If using widgets where multiple prices are displayed, the Dashboard will convert all prices to the selected currency and/or unit. Please note that the target currency or unit-of-measure dropdown menus will appear “grayed out” if no conversion is available for any prices in the widget.

Convert currency/unit

Convert currenc...

No conversion

Convert unit to

No conversion

Cancel

Convert

CONVERT THE CURRENCY OF PRICES IN WIDGETS

To convert the currency of prices in a widget, click on the “Widget actions” menu, select “Convert currency/unit” and either select the currency you want from the top dropdown menu. Then click Convert.

Convert currency/unit

Convert currency to

EUR - Euro

Convert unit to

ZAR - South Africa Rand

USD - US Dollar cent

SEK - Sweden Krona

CNY - China Yuan

AED - United Arab Emirates dirham

IRR - Iran Rial

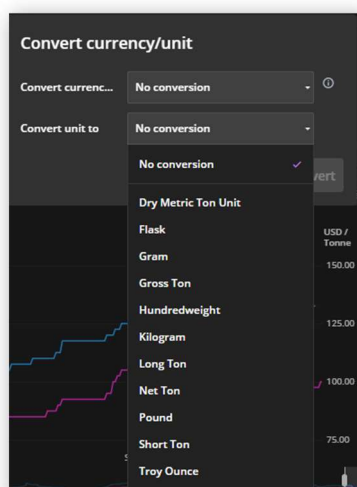
The following example shows a Multi Price table widget with each of the selected prices displayed in its base currency.

Description	Asses...	Low	Mid	Hi...	+/-	Currency	Unit Of Measure
Tungsten APT 88.5% WO3 min Europe, cif Rotterdam duty-free, \$/mtu WO3	01 Nov 2019	225.00	235.00	245.00	0.00	US Dollar	Tonne
Tungsten APT 88.5% WO3 min, fob main ports China, \$/mtu WO3	30 Oct 2019	232.00	237.50	243.00	-2.50	US Dollar	Tonne
Ferro-tungsten basis 75% W, in-whs dup Rotterdam, \$/kg W	01 Nov 2019	28.30	28.85	29.40	0.00	US Dollar	Kilogram
Ferro-tungsten export, min 75%, fob China, \$/kg W	20 Mar 2019	34.70	35.60	36.50	0.10	US Dollar	Kilogram
Tungsten concentrate 65% WO3, in-whs China, yuan/tonne	30 Oct 2019	89,000.00	90,000....	91,000....	-2,000.00	China Yuan	Tonne
Vanadium pentoxide 98% V2O5 min, in-whs Rotterdam, \$/lb V2O5	01 Nov 2019	4.45	4.725	5.00	0.00	US Dollar	Pound
Vanadium pentoxide 98% V2O5 min, fob China, \$/lb V2O5	31 Oct 2019	6.30	6.35	6.40	-1.05	US Dollar	Pound
Ferro-vanadium basis 78% V min, 1st grade, ddp Western Europe, \$/kg V	01 Nov 2019	20.50	20.75	21.00	0.00	US Dollar	Kilogram
Ferro-vanadium 78% V min, fob China, \$/kg V	31 Oct 2019	29.00	30.00	31.00	-3.75	US Dollar	Kilogram
Ferro-vanadium 70-80% V, in-whs Pittsburgh, \$/lb	31 Oct 2019	10.50	10.75	11.00	-1.50	US Dollar	Pound
Molybdenum drummed molybdic oxide 57% Mo min, in-whs Rotterdam, \$/lb Mo	01 Nov 2019	9.20	9.30	9.40	-0.50	US Dollar	Pound
Molybdenum MB drummed molybdic oxide Mo, in-whs Busan, \$/lb	01 Nov 2019	9.20	9.30	9.40	-0.50	US Dollar	Pound
Molybdenum canned molybdic oxide, in-whs Pittsburgh, \$/lb	31 Oct 2019	9.85	10.025	10.20	-0.15	US Dollar	Pound
Ferro-molybdenum 65% Mo min, in-whs Rotterdam, \$/kg Mo	01 Nov 2019	20.80	21.10	21.40	-0.40	US Dollar	Kilogram
Ferro-molybdenum 65-70% Mo, in-whs Pittsburgh, \$/lb	31 Oct 2019	10.50	10.75	11.00	-0.225	US Dollar	Pound
Ferro-titanium 68-72% Ti, ex-whs US, \$/lb	31 Oct 2019	2.10	2.175	2.25	0.00	US Dollar	Pound
Ferro-titanium 70% Ti, max 4.5% Al, ddp Europe, \$/kg Ti	30 Oct 2019	4.10	4.25	4.40	-0.25	US Dollar	Kilogram

After converting to “China Yuan”, the Multi Price Table clearly displays the currency choice at the top of the widget, and the “Currency” field will change to display the selected currency.

Description	Asses...	Low	Mid	HL...	+/-	Currency	Unit Of Measure
Tungsten APT 88.5% WO3 min Europe, cif Rotterdam duty-free, \$/mtu WO3	01 Nov 2019	1,583.37	1,653.7...	1,724.1...	-7.3872...	China Yuan	Tonne
Tungsten APT 88.5% WO3 min, fob main ports China, \$/mtu WO3	30 Oct 2019	1,638.80...	1,677.6...	1,716.5...	-20.974...	China Yuan	Tonne
Ferro-tungsten basis 75% W, in-whs dup Rotterdam, \$/kg W	01 Nov 2019	199.15276	203.02...	206.89...	-0.7673...	China Yuan	Kilogram
Ferro-tungsten export, min 75%, fob China, \$/kg W	20 Mar 2019	232.953...	238.99...	245.03...	0.7399...	China Yuan	Kilogram
Tungsten concentrate 65% WO3, in-whs China, yuan/tonne	30 Oct 2019	89,000.00	90,000....	91,000....	-2,000.00	China Yuan	Tonne
Vanadium pentoxide 98% V2O5 min, in-whs Rotterdam, \$/lb V2O5	01 Nov 2019	31.31554	33.25077	35.186	-0.1485...	China Yuan	Pound
Vanadium pentoxide 98% V2O5 min, fob China, \$/lb V2O5	31 Oct 2019	44.4692...	44.822...	45.175...	-7.5206...	China Yuan	Pound
Ferro-vanadium basis 78% V min, 1st grade, ddp Western Europe, \$/kg V	01 Nov 2019	144.2626	146.0219	147.7812	-0.5519...	China Yuan	Kilogram
Ferro-vanadium 78% V min, fob China, \$/kg V	31 Oct 2019	204.699...	211.75...	218.81...	-26.967...	China Yuan	Kilogram
Ferro-vanadium 70-80% V, in-whs Pittsburgh, \$/lb	31 Oct 2019	74.115447	75.880...	77.644...	-10.768...	China Yuan	Pound
Molybdenum drummed molybdic oxide 57% Mo min, in-whs Rotterdam, \$/lb Mo	01 Nov 2019	64.74224	65.44596	66.14968	-3.7792...	China Yuan	Pound
Molybdenum MB drummed molybdic oxide Mo, in-whs Busan, \$/lb	01 Nov 2019	64.74224	65.44596	66.14968	-3.7792...	China Yuan	Pound
Molybdenum canned molybdic oxide, in-whs Pittsburgh, \$/lb	31 Oct 2019	69.5273...	70.762...	71.997...	-1.2088...	China Yuan	Pound
Ferro-molybdenum 65% Mo min, in-whs Rotterdam, \$/kg Mo	01 Nov 2019	146.37376	148.48...	150.59...	-3.3867...	China Yuan	Kilogram
Ferro-molybdenum 65-70% Mo, in-whs Pittsburgh, \$/lb	31 Oct 2019	74.115447	75.880...	77.644...	-1.7500...	China Yuan	Pound
Ferro-titanium 68-72% Ti, ex-whs US, \$/lb	31 Oct 2019	14.8230...	15.352...	15.881...	-0.0320...	China Yuan	Pound
Ferro-titanium 70% Ti, max 4.5% Al, ddp Europe, \$/kg Ti	30 Oct 2019	28.9615...	30.021...	31.080...	-1.8281...	China Yuan	Kilogram

CONVERT THE UNIT OF MEASURE OF PRICES IN WIDGETS



You can also convert the unit of measure from the “Convert currency/unit” dialogue box. Select the unit to which you want to convert by clicking on the dropdown menu. The example at left shows the unit of measure being converted to “Tonne” in the previous Multi Price. The Unit of Measure field in the table will display the selected unit, as shown below.

Description	Asses...	Low	Mid	HL...	+/-	Currency	Unit Of Measure
Tungsten APT 88.5% WO3 min Europe, cif Rotterdam duty-free, \$/mtu WO3	01 Nov 2019	225.00	235.00	245.00	0.00	US Dollar	Tonne
Tungsten APT 88.5% WO3 min, fob main ports China, \$/mtu WO3	30 Oct 2019	232.00	237.50	243.00	-2.50	US Dollar	Tonne
Ferro-tungsten basis 75% W, in-whs dup Rotterdam, \$/kg W	01 Nov 2019	28,300.00	28,850....	29,400....	0.00	US Dollar	Tonne
Ferro-tungsten export, min 75%, fob China, \$/kg W	20 Mar 2019	34,700.00	35,600....	36,500....	100.00	US Dollar	Tonne
Tungsten concentrate 65% WO3, in-whs China, yuan/tonne	30 Oct 2019	89,000.00	90,000....	91,000....	-2,000.00	China Yuan	Tonne
Vanadium pentoxide 98% V2O5 min, in-whs Rotterdam, \$/lb V2O5	01 Nov 2019	9,810.57...	10,416....	11,023....	0.00	US Dollar	Tonne
Vanadium pentoxide 98% V2O5 min, fob China, \$/lb V2O5	31 Oct 2019	13,889.1...	13,999....	14,109....	-2,314....	US Dollar	Tonne
Ferro-vanadium basis 78% V min, 1st grade, ddp Western Europe, \$/kg V	01 Nov 2019	20,500.00	20,750....	21,000....	0.00	US Dollar	Tonne
Ferro-vanadium 78% V min, fob China, \$/kg V	31 Oct 2019	29,000.00	30,000....	31,000....	-3,750.00	US Dollar	Tonne
Ferro-vanadium 70-80% V, in-whs Pittsburgh, \$/lb	31 Oct 2019	23,148.5...	23,699....	24,250....	-3,306....	US Dollar	Tonne
Molybdenum drummed molybdic oxide 57% Mo min, in-whs Rotterdam, \$/lb Mo	01 Nov 2019	20,282.5...	20,502....	20,723....	-1,102....	US Dollar	Tonne
Molybdenum MB drummed molybdic oxide Mo, in-whs Busan, \$/lb	01 Nov 2019	20,282.5...	20,502....	20,723....	-1,102....	US Dollar	Tonne
Molybdenum canned molybdic oxide, in-whs Pittsburgh, \$/lb	31 Oct 2019	21,715.5...	22,101....	22,487....	-330.69...	US Dollar	Tonne
Ferro-molybdenum 65% Mo min, in-whs Rotterdam, \$/kg Mo	01 Nov 2019	20,800.00	21,100....	21,400....	-400.00	US Dollar	Tonne
Ferro-molybdenum 65-70% Mo, in-whs Pittsburgh, \$/lb	31 Oct 2019	23,148.5...	23,699....	24,250....	-496.04...	US Dollar	Tonne
Ferro-titanium 68-72% Ti, ex-whs US, \$/lb	31 Oct 2019	4,629.70...	4,795.0...	4,960.4...	0.00	US Dollar	Tonne
Ferro-titanium 70% Ti, max 4.5% Al, ddp Europe, \$/kg Ti	30 Oct 2019	4,100.00	4,250.00	4,400.00	-250.00	US Dollar	Tonne

CONVERT BOTH CURRENCY AND UNIT OF MEASURE

To convert both currency and unit of measure for a group of prices in a widget, make selections from both dropdown menus and click Convert. Prices will be shown in a single unit, and the “Currency” and “Unit of Measure” fields will reflect the conversion.

Convert currency/unit

Convert currency to

USD - US Dollar cent

Convert unit to

Pound

Cancel
Convert

USD / Pound

Settings

Please note that it is not possible to change the currency/unit of choice for an exchange price in a widget. An error message is displayed if you try to do so. The exchange price stays in the base currency – only the physical price is converted.

Convert currency/unit

This widget contains exchange prices which are currently incompatible with conversion. The exchange prices will not be converted.

Convert currenc...

GBP - British Pound

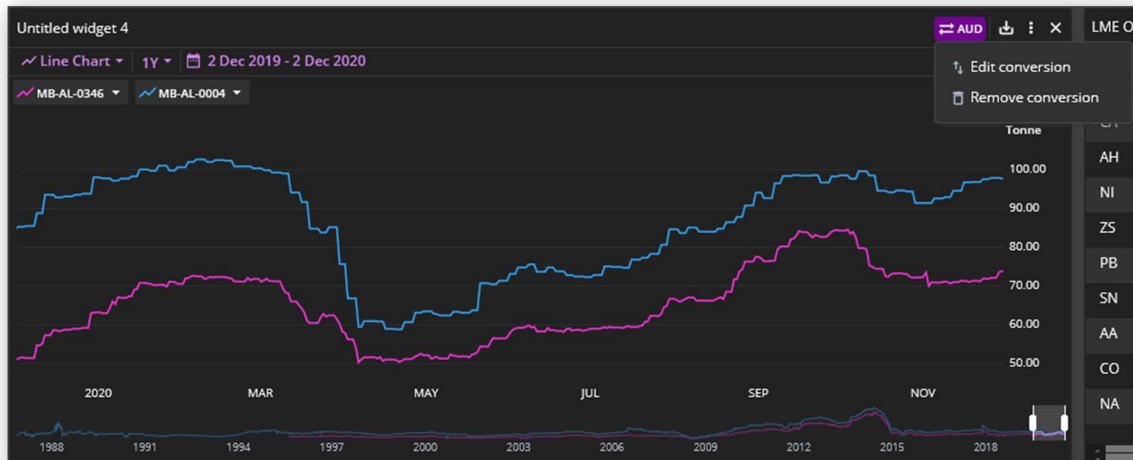
Convert unit to

Dry Metric Ton Unit

Cancel
Convert

EDIT A CONVERSION

To change a widget which has already been converted, click the purple currency button at the top of the widget. A drop-down displays, and you can choose whether to edit the current conversion or remove the conversion completely.



FURTHER HELP

If after reading these instructions you have further questions about how to use the Fastmarkets Dashboard, please contact our Customer Success teams or for access/order queries our Client Services team:

- **Europe, Middle East and Africa: +44 20 3855 5581**
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- **Americas: +1 708 329 2641**
- **Customer Success Email: customersuccess@fastmarkets.com**
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