



QUICK START GUIDE G SERIES



VERSU

EN - 6B

VALTRA

YOUR WORKING MACHINE

VALTRA G SERIES VERSU

This quick start guide offers simple tips for getting the most out of your Valtra G Series tractor. Please note that this is NOT an operator's manual. Before operating the tractor, it is important that you read the operator's manual with all safety points

With a state-of-the-art tractor there has to be also a reliable transmission. G series Versu has a Powershift transmission with 4 ranges and 6 powershift steps. The high level automatics and lever driving mode possibility included in this tractor brings the driving of a powershift tractor to a completely new level. The most modern way of driving is combined to electronically controlled working hydraulics. All that together with market leading operating comfort in a totally new cab gives you the driving experience of a lifetime.

- Revolutionary Powershift (6PS / 24+24 / 48 + 48)
- Load Sensing hydraulics with electric control
- Hydraulic assistant with all front and rear valves
- Very easy to operate
- HillHold and many other transmission features
- Made in Finland by Valtra

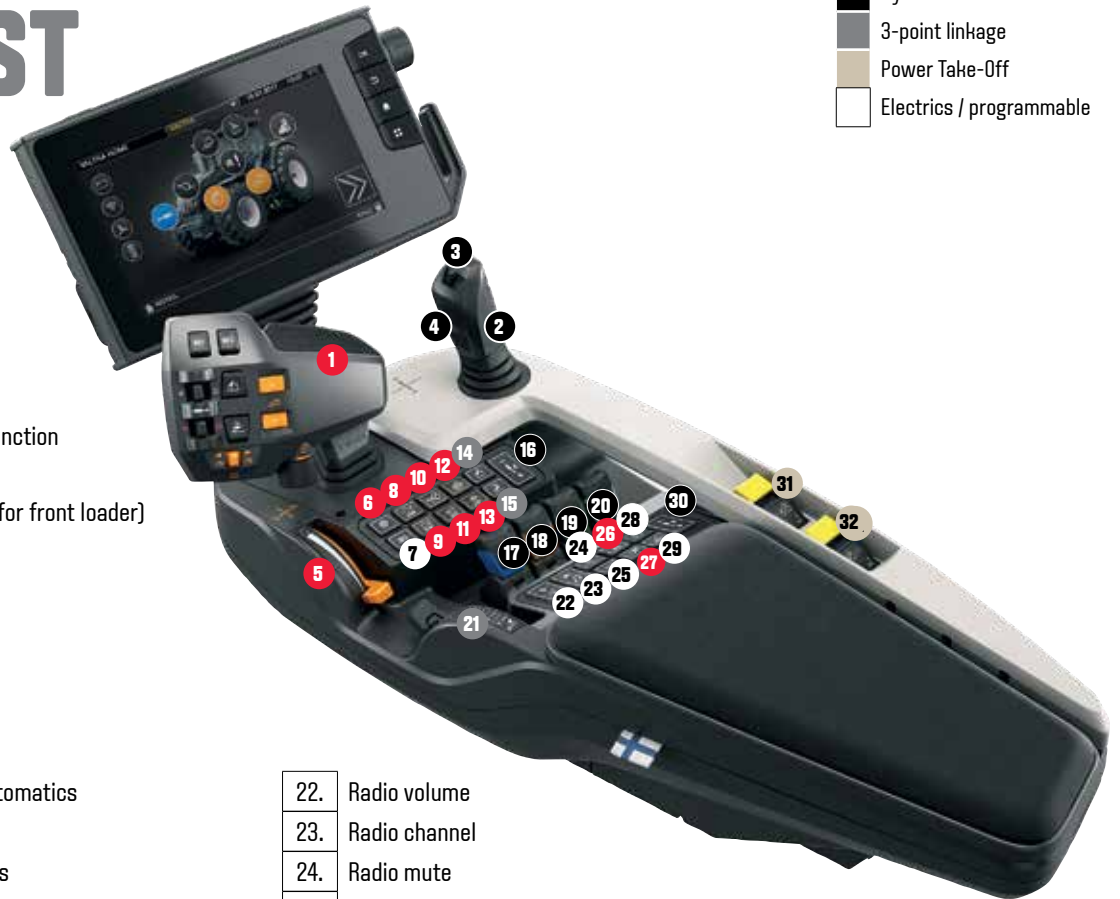


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YOUR WORKING MACHINE

SMARTTOUCH ARMREST

■	Driving / transmission
■	Hydraulics
■	3-point linkage
■	Power Take-Off
■	Electrics / programmable



- | | | | |
|---|--|---|--|
| 1. | Drive lever | 22. | Radio volume |
| 2. | Hydraulic joystick | 23. | Radio channel |
| 3. | Programmable hydraulic function
e.g. live 3rd valve in loader | 24. | Radio mute |
| 4. | Selecto 3rd and 4th valve (for front loader) | 25. | Rotary beacon |
| 5. | Hand throttle control | 26. | Valtra Guide engage |
| 6. | Automatic/ Manual mode | 27. | QuickSteer engage |
| 7. | Memory button 3 | 28. | Master activation (hydraulics, programmable buttons, Valtra Guide) |
| 8. | Engine RPM memory 1 | 29. | Working lights main switch |
| 9. | Engine RPM memory 2 | 30. | ON/OFF Valve B (pick-up hitch push back function) |
| 10. | Four-wheel drive (4WD) | 31. | Switch for front PTO (when front PTO is not included: switch for rear PTO) |
| 11. | Four-wheel drive (4WD) automatics | 32. | Switch for rear PTO (when front PTO is not included: no switch) |
| 12. | Differential lock | | |
| 13. | Differential lock automatics | | |
| 14. | Rear linkage lifting, when attaching an implement | | |
| 15. | Rear linkage lowering, when attaching an implement | | |
| 16. | ON/OFF Valve A (via quick couplers, option) | | |
| 17. | Blue control lever for auxiliary hydraulics | | |
| 18. | Brown control lever for auxiliary hydraulics | | |
| 19. | Green control lever for auxiliary hydraulics | | |
| 20. | White control lever for auxiliary hydraulics | | |
| 21. | Rear linkage depth control with latching settings | | |

DRIVE LEVER



- | | |
|----|---|
| 1. | Memory button 1 |
| 2. | Memory button 2 |
| 3. | Speed range (ABCD) up |
| 4. | Speed range (ABCD) down |
| 5. | Rear lift (AutoControl): Lift / Stop / Lower / Float switch |
| 6. | Hydraulics fingertip lever 1 |
| 7. | Hydraulics fingertip lever 2 |
| 8. | Power shuttle switch |
| 9. | Max. speed / cruise adjustment |

SIDE PANEL CONNECTORS

- | | |
|-----|---|
| 1. | Three -pin current socket (25A) – standard equipment |
| 2. | Cigarette lighter (10A) (option) |
| 3. | USB -socket (option) |
| 4. | Power ON/OFF switch for number 5 (option) |
| 5. | 10A power socket (option) |
| 6. | 10A power socket (option) |
| 7. | Connector for SmartTouch Extend (option) |
| 8. | Connector for ISOBUS terminal (option) |
| 9. | Implement signal connection ISO11786 (option) |
| 10. | Socket for camera connection (option reverse camera readiness 64256400, Versu only) |



SIDE PILLAR

- | | |
|----|---------------------------------------|
| 1. | Mirror adjustment switch (option) |
| 2. | Mirror heater switch (option) |
| 3. | Rear window heater (option) |
| 4. | Rear window wiper and washer (option) |
| 5. | Additional lower heater (option) |
| 6. | Pick-up Hitch release lever |
| 7. | Mobile phone holder |

SMARTTOUCH TERMINAL

The user interface has two sections: settings and drive displays. You can move between these sections with the Home (4) and Drive display (5) buttons.

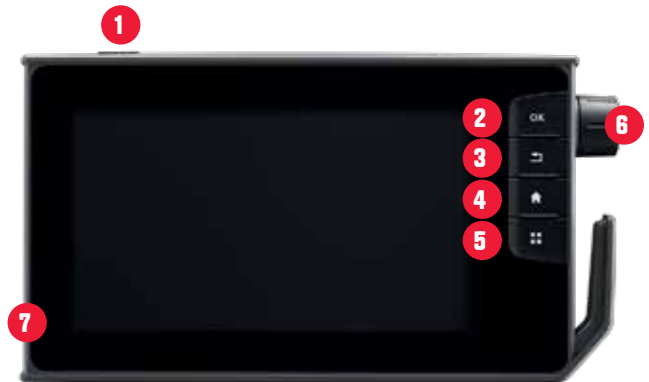
The settings have three levels: Home screen, setting screen and pop-ups.

The frequently used settings are in the setting screens and less frequently used in the pop-ups.

Drive displays show information related to the tractor, implements and work tasks. You can view the drive displays full-sized or in quadrant mode. You can also quickly move from the drive display screen to the related settings and back.

NOTE You can activate and deactivate pop-ups from the terminal settings.

TIP You can choose between day and night mode, or in the dark conditions you can also switch the display off for better work visibility.



Display functions
















- | | |
|----|-------------------------------|
| 1. | Display mode Day -Night - OFF |
| 2. | OK |
| 3. | Go back |
| 4. | Home (settings) |
| 5. | Drive display (split view) |
| 6. | Control wheel |
| 7. | USB port |

SETTINGS SCREEN SYMBOLS












Access to all tractor functions with less than three taps or swipes in the touch screen.



Front

- | | | | |
|---|--|---|--|
|  | Terminal settings |  | Engine and engine brake settings |
|  | Quick Steer settings |  | Work lights |
|  | Front suspension |  | Armrest controls settings, U-pilot, ISOBUS AUX |
|  | Hydraulics settings, FRONT |  | Transmission settings (clutch, power shift, 4WD, diff lock and ASR automatics) |
|  | Front PTO |  | Valtra Guide |
|  | Front loader settings, like bucket release |  | ISOBUS universal terminal |
|  | Front implement settings |  | ISOBUS settings |
| | |  | Go to rear screen (you can tap anywhere in the screen) |


Back

- | | | | |
|---|--|---|--------------------------------------|
|  | Information about the tractor and its status, like service codes |  | Rear implement settings (width etc.) |
|  | Camera, if selected |  | Task manager (ISOBUS - feature) |
|  | Hydraulics settings, REAR |  | Counters (work done- counters) |
|  | Rear PTO |  | Notes |
|  | Rear linkage settings, (speeds height etc.) |  | Calculator |
| | |  | Go to front screen |

DRIVE DISPLAY

1. You can access the drive displays from the  button in the terminal.

2. This shows 1 or 4 different displays according to your settings. Swipe one of the screens left or right to view different drive displays. Tap the screen you want to modify to open the settings panel.

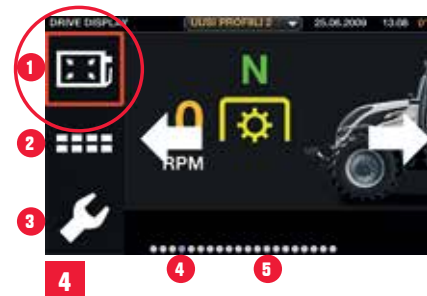
3. You can enlarge one of the four drive displays by double tapping it or tapping it once and then tap from the icon . You can swipe between the displays.

4. Tap the screen you want to modify to open the settings panel.

1. Change between full/quadrant modes
2. Open drive display Selection pop-up
3. Go to settings screen
4. Active drive display
5. Visible drive displays

Possible drive displays

- Transmission - drive display
- Engine screen
- Front linkage screen (Option)
- Rear linkage screen
- Front PTO (Option)
- Rear PTO
- Tractor health
- Front hydraulics (Option)
- Rear hydraulics
- Camera view (Option)
- Memory button functions
- VALTRA GUIDE Map screen (Option)
- ISOBUS drive screen (Option)
- Counters
- Work statistics




DRIVING MODES

AUTOMATIC MODE

Intelligent drive lever gives you the possibility to drive with your Valtra Versu like a tractor with constantly variable transmission

When you start the tractor the automatic driving mode is automatically selected. There are two main ways of driving:

- Pedal driving (no symbol on displays)
- Lever driving (symbol  on displays)

You can control the driving speed with the drive pedal or the drive lever. The powershift step (1 to 6) is changed automatically. Speed range changes (ABCD) can be done with the +/- buttons on the lever.

TIP: You can also adjust the engine braking effect in automatic mode (see page16)

DRIVING WITH DRIVE LEVER


Start driving:

When direction has been selected, the tractor starts moving immediately. Small movement of the lever changes the speed precisely. Longer movement changes the speed faster.

Versu shifts automatically in automatic mode.

Drive lever speed is visible in the driving display. Whenever you use the lever, you are in lever mode. To change to pedal mode, tip the lever left.

MANUAL MODE

Manual mode can be selected with push button  on armrest. When the manual mode is engaged, the symbol M for the manual driving mode shows on the SmartTouch display.

Start driving:

When the direction has been selected, the tractor starts moving immediately. Drive lever speed is visible in the driving display.



A-B-C-D

FOUR SPEED RANGES

Four speed ranges – less strain = increased efficiency.
With a choice of speed ranges YOU can set the transmission to work as effectively as possible, cutting fuel usage and increasing component life. Creeper is optional.

	Speeds on optional creeper	Standard speeds	Faster D speeds on EcoSpeed
A	0.1 - 0.3 km/h	1 - 4 km/h	
B	0.2 - 0.8 km/h	3 - 11 km/h	
C	0.4 - 1.6 km/h	6 - 22 km/h	
D	0.9 - 3.7 km/h	13 - 43 km/h	15 - 43 km/h
Top speed will be reached on engine speed, r/min		1910	1640

HOW TO CHANGE SPEED RANGE

Speed range changes:

- C→D automatic or manual
- D→C automatic or manual
- B→C automatic or manual
- C→B manual
- A→B manual
- B→A manual

TO CHANGE RANGE ABCD MANUALLY

1. Simply push + or - button located on drive lever.

TO CHANGE RANGE BCD AUTOMATICALLY

2. Select the transmission screen by pushing the transmission button.
3. Activate the automatic shifting between speed ranges B and C or C and D.

CREEPER RANGE SELECTION

4. Go to range A; Press the clutch pedal fully down and keep it down. Speed must be 0. Press the minus button
5. See engaged range from the dash



1



2



3



4

POWERSHIFT REVOLUTION

AUTOTRACTION

STANDARD FEATURE

Standard AutoTraction - a feature that revolutionizes the driving of a powershift tractor. AutoTraction lets you stop the tractor with the brake pedals without operating the clutch pedal or power shuttle lever. You only need to use the clutch pedal when you want to slip the clutch or you want to help the start with the brakes. The clutch pedal also disengages the traction when necessary. It is the most intuitive and easiest way to drive a powershift tractor in the market!

You can also deactivate AutoTraction if needed:

1. Go to the transmission screen.
2. Open the additional transmission settings.
3. Select the tab for clutch adjustments.
4. Engage and disengage the automatic traction control with the button.
5. Push the two brake pedals to disengage the traction.

WHILE DRIVING IN AUTOMATIC MODE

Tractor stops when pressing brake pedals and cruise will be switched off. When lifting the brake pedals driving will continue with slow speed and cruise can be re-engaged.

MANUAL MODE

Tractor stops when pressing brake pedals. Returning to the same powershift when lifting the brake pedals.



POWERSHIFT REVOLUTION

HILLHOLD

STANDARD FEATURE

The new HillHold function is a standard feature in Versu tractors. With this function you don't have to keep the brakes pressed down when the tractor is standing still in up- or downhill, for example waiting your turn in a junction. HillHold can be activated easily:



1. Stop the tractor by pressing the brakes
2. Keep brake pedals depressed, put the shuttle lever FIRST to P and then put the direction (F or R) on again
3. Release the brakes
4. Tractor stays in stationary even with load or trailer
5. Make a hill start just by pushing the accelerator pedal

ECOPOWER-MODE

Only on G125 models

EcoPower is a Valtra innovation for more than 15 years. EcoPower-mode is designed especially for work that requires high torque, but not constant engine revs e.g. pulling work on the field. With EcoPower you get the maximum power and torque at approximately 200 RPM lower than in the normal mode without affecting the driving speed. This allows lower noise levels and lower fuel consumption.

ENGAGE THE ECOPOWER-MODE THROUGH THE SMARTTOUCH DISPLAY

1. Go to the engine screen with the engine button
2. Select the EcoPower-mode to engage the EcoPower mode
To deactivate, push the ECO button.

When using Eco-mode, the engine revs will not exceed 1800 r/min. Both the highest power and the highest torque will be reached by much lower engine speed.

TIP: **Pulling work:** The low revs can be best tested in heavy pulling work. Most of the competitors' tractors cannot pull effectively with such low engine revs like 1000 rpm.
Transport (uphill): With Eco-mode, the tractor can be driven with higher powershift "gear"-lower revs
PTO work: With implements for 540 speed also PTO work is an easier task



SPEED CRUISE CONTROL

Speed cruise control is controlled by the drive lever. It offers the possibility to maintain a steady speed.



1.

Dip the drive lever 1 second to the right to engage the cruise and store the current driving speed. A pop-up screen shows the state (ON/OFF) and the cruise value.

2.

When cruise control is active you can easily adjust your cruise speed with the knob located under the lever.

3.

Call back recent cruise speed by quickly leaning drive lever to the right.

4.

Cruise deactivates by pressing brake pedals or dip the drive lever left.

5.

Together with the memory buttons M1, M2 and M3 you have the possibility to save in total four different speed cruise speeds to be used at the same time.

ENGINE SPEED MEMORY

Valtra Versu has two engine speed memory slots.

1. Go to the engine screen with the engine button.
2. You can use the easy preset possibility for Engine Speed memory 1 and 2: Change the value by swiping from the “gauge” and fine adjusting with the encoder wheel.
3. Alternatively, you can set your engine speed cruise directly to the speed currently in use by pressing 3 seconds the Engine Speed memory buttons 1 or 2.
4. Push the engine RPM cruise control button to engage and disengage the RPM memory function. Currently in use by pressing 3 seconds the Engine Speed memory buttons 1 or 2.

TIP Engine brake is available and adjustable in powershiftmodels as well.

There is no need to change to manual model to create engine braking by manually shifting down.

By pulling drive lever back engine braking is activated. If engine braking is set aggressive, the automatics will shift lower powershiftsteps by keeping engine revs high.





MEMORY BUTTONS

M1, M2, M3

You can add one-action programmes or sequence (U-Pilot) action programmes to the memory buttons. You can program almost any function in the SmartTouch to the memory buttons.



1. Open the Armrest screen
2. Tap the desired memory button
3. Tap the one-action programme selection icon.
4. Tap add action icon.
5. Tap the action or action category to select it.
6. Tap  to add it.
7. Tap  to accept the one-action programme.

To change the one-action programme:

- Delete the current one-action programme.
- Add new one-action programme.

Programmable function examples: PTO start/stop
Speed cruises (up to 4 speed cruise memories),
Valtra Guide activation

TIP Using the “profiles” you can save the particular functions and sequences used with the memory buttons. Within different profiles your tailored settings stay saved.

U-PILOT

HEADLAND AUTOMATICS

1. Open the Armrest screen.
2. Tap the desired memory button.
3. Tap the sequence icon.



RECORD AN U-PILOT PROGRAMME

4. Tap the record icon.
5. Perform the operations in the desired order.
6. Tap the record icon to end the recording.



PROGRAM AN U-PILOT PROGRAMME

7. Tap add action icon.
8. Tap the action or action category and select it.
9. Add the rest of the actions alike.
10. Change order of the actions by sliding with your finger (if needed).
11. Edit the time and distance between actions.



TIP U-Pilot sequence is saved to the profile in use (e.g. ploughing). When changing the task, change the profile and all the settings and sequences are there ready when you do programming once!

You can easily fine-adjust your U-Pilot via touchscreen, also while driving.

PROGRAMMABLE FUNCTIONS

HYDRAULICS and ISOBUS AUX

There are totally 9 different programmable hydraulic controls in the SmartTouch armrest. The auxiliary hydraulic controls are positioned on the armrest. The joystick, fingertip levers and linear levers are programmable, thus you can select which lever controls which valve. If ISOBUS is selected, SmartTouch armrest controls elements facilitate the operation of complex ISOBUS equipment in similar way.



- 1.** Joystick
- 2.** Joystick fingertip lever
- 3.** Upper button (booked for front loader Selecto 3)
- 4.** Lower button (Selecto 4)
- 5.** Hydraulics fingertip lever 1
- 6.** Hydraulics fingertip lever 2
- 7.** On/off valve A
- 8.** On/off valve B
- 9.** Blue linear lever
- 10.** Brown linear lever
- 11.** Green linear lever
- 12.** White linear lever
- 13.** Master activation switch

HYDRAULIC & ISOBUS IMPLEMENT CONTROLS

You have two ways to configure your hydraulics and hydraulic controls with the SmartTouch user interface. Similar way you can configure any ISOBUS implement controls.



1. FROM MEMORY BUTTONS SETTING YOU CAN PROGRAM A VALVE OR ISOBUS IMPLEMENT FUNCTION TO ANY CONTROL



1. Open the memory buttons setting.
2. Select control you want to program.
3. Select whether you like to program tractor hydraulics or ISOBUS implement function.
4. Select to accept changes.



2. FROM THE HYDRAULIC SETTING YOU CAN SET A CONTROL TO ANY VALVE

1. Open the front or rear Hydraulics screen.
2. Tap the icon of the valve control device from the desired valve row.
3. Tap the control device to select it
NOTE You can select multiple control devices for the same valve.
4. Select to accept changes.



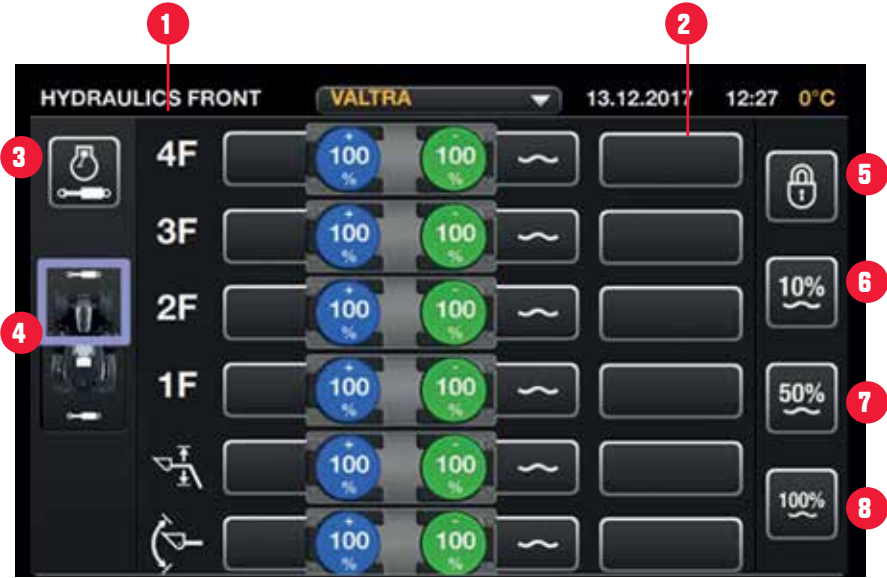
HYDRAULIC SETTINGS



You can easily change between front and rear hydraulic setting view with just one swipe in the touch screen.



Easy access to hydraulic settings



- | | | | |
|-----------|---|-----------|---|
| 1. | Front valves
The number of front valve and F for front and R for Rear valve | 5. | Lock all valves
Lock/unlock all valves from setting changes. |
| 2. | Valve control
Opens a pop-up window to select the control (9 possibilities) | 6. | Flow setting of 10% and floating for all valves |
| 3. | Hydraulics assistant | 7. | Flow setting of 50% and floating for all valves |
| 4. | Front/rear hydraulics selector
Select between front and rear valve settings. | 8. | Flow setting of 100% and floating for all valves |

HYDRAULIC PROGRAMMING

VIA HYDRAULIC SETTINGS

All settings per valve done via single pop-up.
Swipe or tap functionality available.



1. Valve settings locked
2. Valve settings open
3. Priority setting
- Sets priority to ensure sufficient oil flow to the valve
4. Flow rate of the + port
5. Function selection of the + port
x = no function active
 ∞ = position lock continuously on
0s = timed duration of the position lock
6. Flow rate adjustment
- Separately or both at the same time
7. Function selection of the - port
0s = timed duration of the position lock
 ∞ = position lock continuously on
~ = floating position
x = no function active
8. Flow rate of the - port



TIP Hydraulic settings are saved to the profile in use.
When changing the task, change the profile and
all the settings are there ready when you do
programming once!

FRONT LOADER

Using the hydraulic joystick is the easiest way to control the front loader, but you can also control the front loader from e.g. the drive lever's mini linear stick or any other hydraulic control.



1. Open the front hydraulics screen by tapping the hydraulics symbol.
2. Select the control devices of the front loader (e.g. joystick).
3. Save your settings by tapping on the green check mark.
4. Activate the auxiliary hydraulics.
5. Pull the joystick rearwards to lift the front loader; push the joystick forwards to lower the front loader. Pull the joystick to yourself to tilt the loader rearwards; push the joystick away from yourself to tilt the loader forwards.

TIP With the live 3rd function mini linear stick on top of the hydraulic joystick extremely precise movement is possible: the more you press the more flow you get.



HYDRAULIC ASSISTANT

BOOSTING YOUR FRONT LOADER USE

Valtra is the first Powershift tractor in the world with patented hydraulic assistant! Engine revs are rising when hydraulic flow is required from front or rear valves, even when driving - without affecting the ground speed. YOU can set Hydraulic assistant easily ON/OFF from hydraulic settings. There is also possible to set the flow of each hydraulic valve (if the movements are already too fast!)

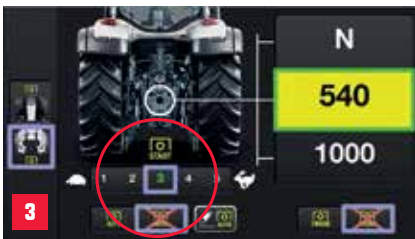
HYDRAULIC ASSISTANT MAKES OPERATION WITH FRONT LOADER FASTER AND MORE AGILE:

- 1. No longer does the operator have to press accelerator pedal and brake pedal at the same time.
- 2. The hydraulic assistant increases engine revs automatically when driving with powershift 2 or higher.
- 3. Works also when the brake or clutch pedals are pressed or the shuttle in neutral.
- 4. Assistant works also in the move when using AUTO 1



PTO

You can use the power take-off (PTO) to transmit power from the tractor to an implement.



1. Start the engine and tap the PTO symbol on the SmartTouch screen to open the PTO settings.
2. Select the PTO speed. The value stays even in memory when you turn the ignition off.
3. Adjust the setting for the PTO start aggressiveness if needed. Higher value gives you a shorter engagement time.
4. You can control the start and stop of the PTO with the switches on the armrest.
Push the switch down and pull it back to start the PTO.
To stop the PTO, push the PTO switch down and forward.

TIP You can program PTO start and stop to M1, M2 or M3 buttons as single operation or as a part of headland management (U-Pilot) sequence.

PTO Cruise: when activated you can get correct PTO speed automatically with press of engine speed memory button, see next page.

PTO TIPS

STATIONARY MODE OF THE PTO

You can engage the stationary mode of the PTO and it then operates even when you are not on the operator's seat.

1. Park the tractor and apply the parking brake. Engage the PTO.
2. To operate the PTO in stationary mode, push and hold the front PTO or the rear PTO switch for 3 seconds. Then you can leave the drivers seat

PTO CRUISE

When PTO cruise is activated from PTO page in SmartTouch display, to engage PTO cruise, press the Engine speed memory button 1 on the armrest when PTO in operation. The PTO cruise control accelerates then the PTO at the nominal speed of the selected PTO. Can be set and used also for front PTO. If both PTO's in use, the lower engine speed of these two is used.

AUTO PTO

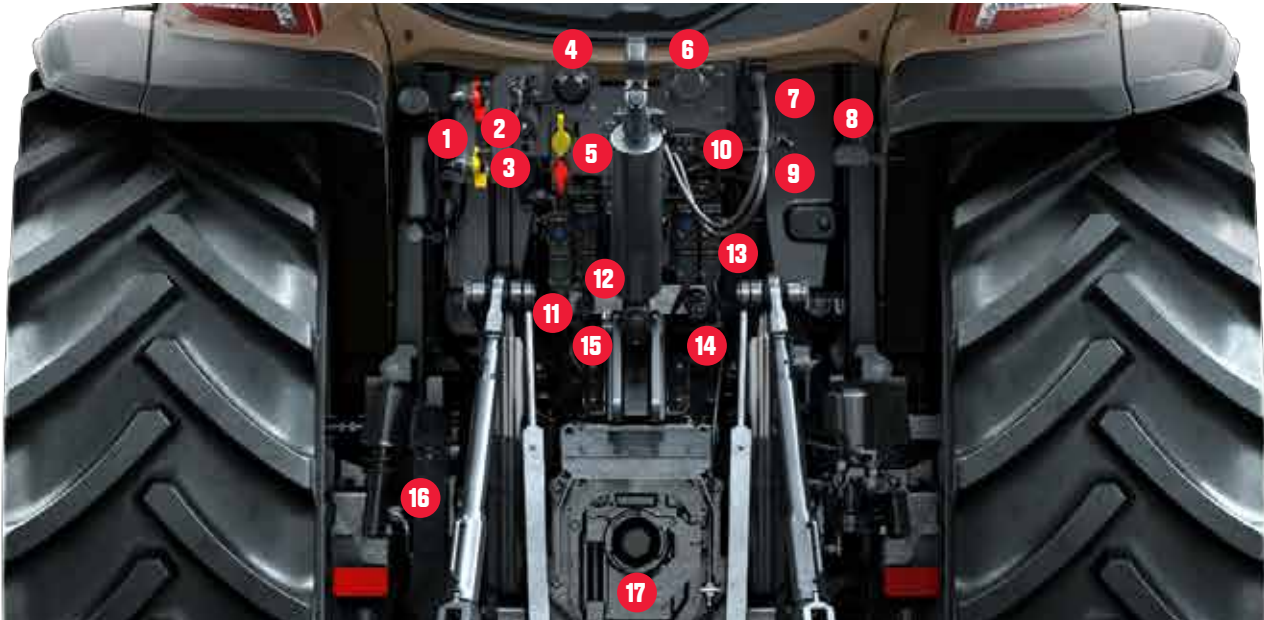
The automatic PTO function lets you set the limits to automatically stop and start the rear PTO operation. You can set limits for disengage when you lift and for re-engage when you lower the rear linkage from PTO page in Smart-Touch display.

NOTE that this automatics can not be used together with U-Pilot and often it is more practical to use U-Pilot for PTO start and stop..
To Start:

1. The rear PTO operates and proper ON/OFF limits are set in PTO page in SmartTouch display.
2. Rear linkage is lowered to work position
3. The tractor is in motion, more than 1 km/h.
4. Activate the PTO auto from the SmartTouch screen



REAR CONTROLS AND CONNECTIONS



1.	2-line trailer air brake couplings (option)*	9.	Valve to isolate the front hydraulics from valve 2 (option)
2.	Power Beyond couplings (option)	10.	ISOBUS connector (option)
3.	Compressed air outlet (option)	11.	Auxiliary hydraulics: Quick couplings valve 1
4.	Trailer lights socket	12.	Auxiliary hydraulics: Quick couplings valve 2
5.	Quick couplings for hydraulic 2-line trailer brakes (option)*. Upper coupling works also for 1-line hydraulic brakes	13.	Auxiliary hydraulics: Quick couplings valves 3 and 4 (option)
6.	ABS-brakes trailer socket 12V (option)	14.	Free return coupling (1")
7.	Auxiliary hydraulics: Quick couplings for electric ON/OFF valve (option). Used in picture for Hydraulic Top Link (option)	15.	Free return coupling ½"
8.	Hitch light (option)	16.	Drawbar for pick-up hitch (option), NOTE Ttrailer hitch types vary from market to market.
		17.	Sight glass for checking hydraulic oil

*) According EU regulation a tractor has to have 2-line trailer brakes (pneumatic OR hydraulic) to be able to tow heavier trailers. Air couplers may also vary from country to country.

PICK-UP HITCH

UNLATCH THE PICK-UP HITCH

1. Lifting/lowering switch.
2. Hitch release lever

PROCEDURE

1. Push the top side of the lifting/lowering switch to fully lift the linkage.
2. To unlatch the hitch, pull the hitch release lever and at the same time push the bottom side of the lifting/lowering switch.
3. Release the hitch release lever when the hitch is below the locking latch.

TO LOCK PICK UP HITCH

Push the top side of the lifting/lowering switch or the lifting push button until the hitch latches. You can hear a click.



DAILY CHECKS

Before starting the daily work, make sure that the following daily maintenance checks are done.



1. Check the engine oil level.

2. Check the coolant level (under hood).

3. Check the radiators and if necessary, clean them through openings (via latches under hood, both sides).

4. Check the oil level in the transmission and hydraulic system (sight glass next to PTO).

5. Drain the water from the compressed air system (option), air tank is in the front of the rear axle.

6. Check the tyre pressure.



VERSU TIPS

DRIVING TIPS

The Powershift revolution arguments for Versu tractors can be easily explained. The powershift revolution offers operator features that are not common in powershift tractors.

Standard Auto-Traction

A feature that revolutionizes the driving of a powershift tractor. With a Versu tractor you need the clutch pedal only when starting the engine. Otherwise you need only brakes and drive pedal for controlling the tractor. The drive is declutched simply by pressing the brakes and clutched again by releasing them. The most intuitive and easy way to drive a powershift tractor in the market!

HillHold

This feature is for operation in varying conditions, Valtra offers a standard HillHold feature. The hill-hold assist helps to prevent the tractor from going backwards unintentionally when starting on steep slopes. With this function you don't have to keep the brakes pressed down when the tractor is standing still in up- or downhill, for example waiting your turn in a junction.

Automatic shifting Auto 1 and Auto 2

This feature lets the tractor manage the gear changes within a range, or if activated, between C1 and D6, including changing the range automatically when required.

Engine braking

When Driving with Auto 1 you can even set engine braking to fit the work or road conditions.

Lever driving

Valtra Versu user interface and driving is similar like with a CVT: easy to use and fast to learn
Amount of settings is minimized: Automatic powershift is default when starting and no switch is needed to change from pedal driving to lever driving or vice versa.
Once you push or pull the lever – you are on lever (call it lever driving or "lever mode")



Load-sensing hydraulics in Versu models increase effectivity of working with implements

- + By offering just the needed amount of oil and pressure through the valve, fuel consumption decreases and the need for cooling the oil is smaller.
- + Load-sensing hydraulic system enables several functions to be used simultaneously while maintaining stable hydraulic oil output regardless of the engine revs.

Hydraulic assistant makes operation with front loader faster and more agile

- + No longer does the operator have to press the accelerator pedal and brake pedal at the same time.
- + The hydraulic assistant with front valves increases engine revs automatically when the brake pedal is pressed or the clutch is being lifted slowly.

By choosing ECO mode you can save fuel (G125e model)

- + The tractor will give huge torque already with low engine revs. By driving with lower engine revs you save fuel.
- + On uphill the speed will be a bit lower than in Power mode, but you can choose either to save a few seconds of time or fuel.



G135

VALTRA is a worldwide
brand of AGCO

YOUR WORKING MACHINE