



Standard

QUICKSTART GUIDE

For full **Operation Manual** go to:
[www.tracmap.com refer to resources/manuals](http://www.tracmap.com/refer-to-resources/manuals)

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Contact TracMap

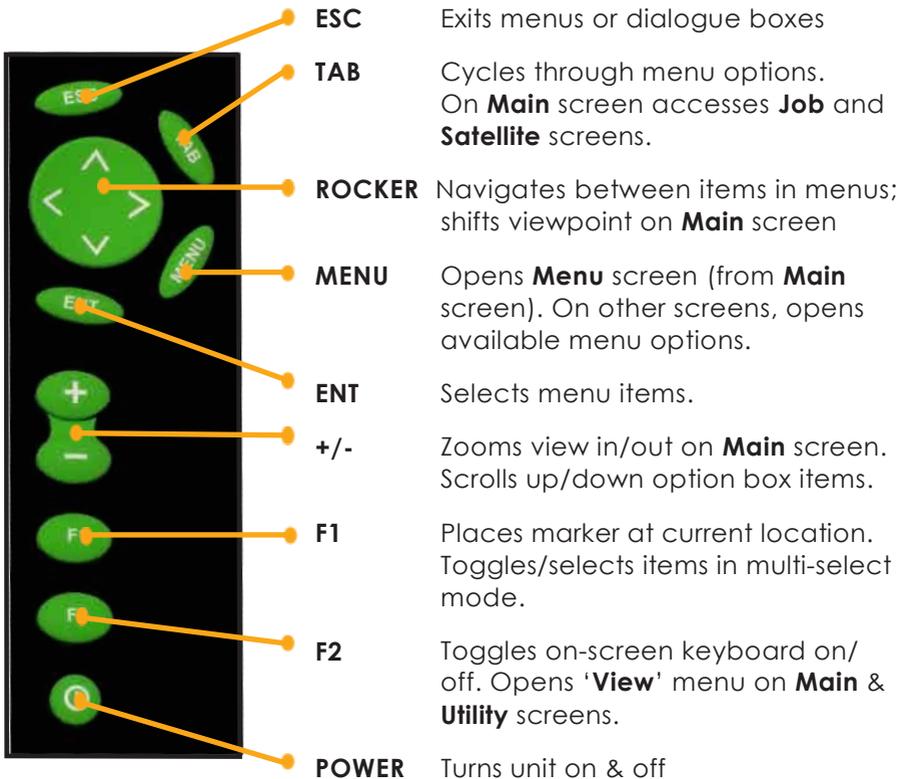
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1.0 Operation

1.1 Keypad

The TM standard unit are operated by a keypad on the righthand side.



* **Note:** Units have **Page** OR **Tab** key. In this manual **Tab** refers to both.

1.2 Main screen

The **MAIN SCREEN** (fig 1.2a) is where work is done with your TracMap unit. It displays your vehicle position and the state of your current job, including any coverage and maps ('geometry').

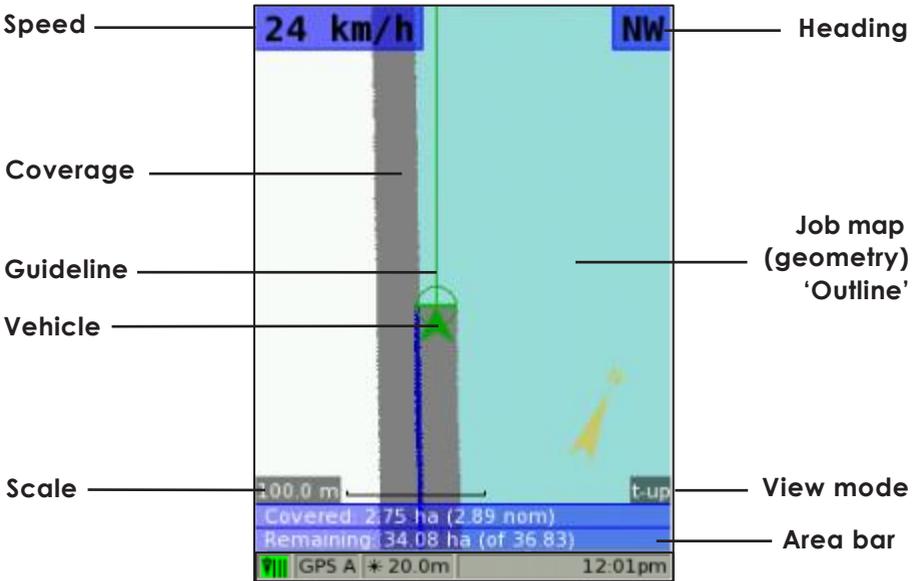
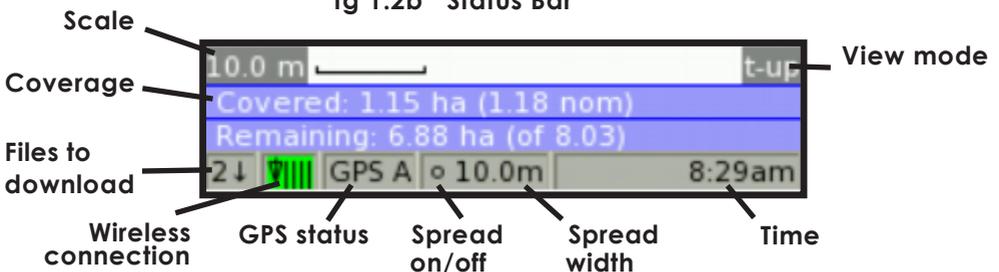


fig 1.2a Main screen (spreading on)

1.2.1 Status Bar

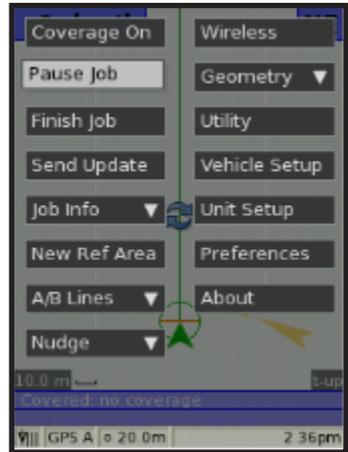
At bottom of the Main screen the **STATUS BAR** (fig 1.2b) provides a variety of job-related information at a glance.

fig 1.2b Status Bar



1.3 Menu screen

Press **MENU** to access the **MENU SCREEN** (fg 1.3). This displays a range of commands that control your TracMap unit's functions.



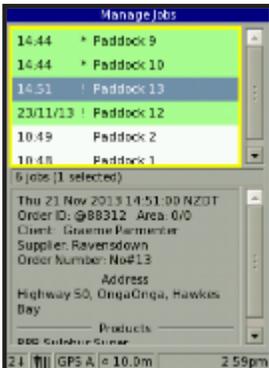
fg 1.3
Menu screen
– active job

1.4 Manage Jobs screen

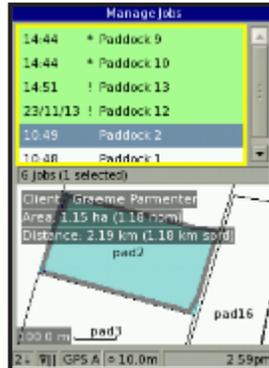
The **MANAGE JOBS SCREEN** contains your **JOB LIST**.

To access your Job List highlight 'Manage Jobs' on Menu screen – when no job is currently active – and press **ENT**. On your job list you will see:

- 1) Jobs **awaiting** download from TracLink (green marked '!')
- 2) Jobs downloaded but **not yet started** (green marked '*')
- 3) Jobs **resumed/in progress** (white)



fg 1.4a
Manage
Jobs Screen
(Job awaiting
download)



fg 1.4b
Manage
Jobs Screen
(Job in
progress)

1.5 On-screen keyboard

The on-screen keyboard allows you to enter values when prompted by your TracMap unit.

Press **F2** to bring up onscreen keyboard whenever a textbox is available. Use **←** **→** to select a number or letter, and **ENT** to enter values.



fig 1.5 On-screen keyboard

Press **F2** again to dismiss keyboard.

2.0 Quickstart

This section details the main steps required for getting started on a job with your TracMap unit. For more information see complete manual.

Note Unless otherwise stated, images show TM standard unit.

2.1 Unit on/off

To turn the TracMap unit on, press the  button for one second. To turn the unit off, press for three seconds.

2.2 New Job

If there are no jobs to import or you wish to create your own job:

1. On Main screen, press  to go to Menu screen, then highlight 'New Job' and press .
2. Proceed from 2.5.

2.3 Importing jobs

Your TracMap unit is designed to import jobs created by the TracLink online job management system. This can be done wirelessly or imported via USB depending on your model.

Once you have imported jobs to your unit, they will appear on your job list (see 1.4). If you are not using the TracLink system, go to 2.5.

2.3.1 Wireless Job import

The unit automatically checks for job files to wirelessly download. The number of files available for download is displayed at bottom left.

Once detected, files can be downloaded by selecting ‘**Wireless**’ or ‘**Manage Jobs**’ menu options (fg 2.3.1). The double arrow ‘syncing’ symbol appears bottom left when downloading.

Once downloaded, jobs can be resumed via your job list (see 2.4).



fig 2.3.1 Wireless import menu option

Note If working in an area with no cellular reception you must import jobs via USB.

2.3.2 USB Job import:

The **TM454 Lite** unit allows you to import and export jobs via USB.

1. Ensure USB is connected to unit and current job is stopped.
2. On Manage Jobs screen press **MENU** and select ‘**Import**’.
3. Use **UP** and **ENT** to highlight job(s) on file browser, then press **TAB** to highlight ‘**OK**’ and press **ENT**.
4. The imported job(s) will appear on your job list.

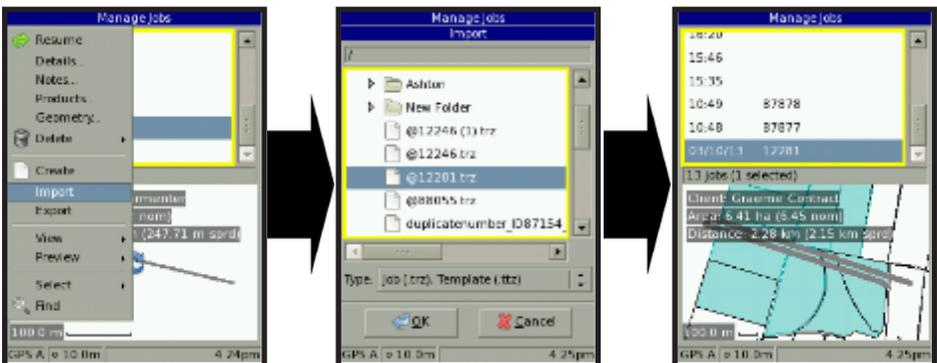


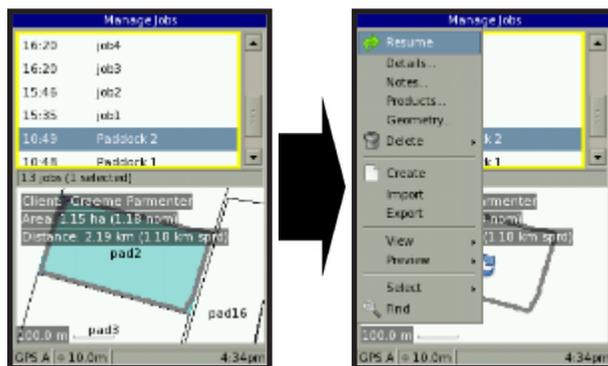
fig 2.3.2 Importing job from USB

2.4 Resume Job

To begin working on an imported job, you must select the job you wish to **'resume'** from your job list.

1. On Menu screen highlight **'Manage Jobs'** and press **ENT**.
2. On the Manage Jobs screen, use **▲▼** to select a job from your **'job list'** and press **MENU**.
3. Use **◀▶** to highlight **'Resume'** and press **ENT**.
4. Main screen will now display the current job, including maps of coverage areas (geometry) and other job information. If the current job has no map, you can create your own **'reference area'** (see 2.8) or import maps from USB (see manual).

fig 2.4
Resuming
a job



2.5 Spread width

Before starting your spreading, configure your vehicle's spread width so the TracMap unit can accurately calculate your coverage.

1. Press **MENU** on Main screen.
2. Use **◀▶** to highlight **'Vehicle Setup'** and press **ENT**.
3. On Vehicle Setup screen, use **TAB** to highlight **'Spread width'** (A vehicle with a Single Boom is selected by default – for other spreading systems see manual.)

- 4 Press **F2** for onscreen keyboard.
Enter value(s) using **↑** and **ENT**.
- 5 Dismiss keyboard – press **F2**
- 6 Use **TAB** to highlight ‘OK’ and press **ENT**.



fig 2.5
Setting spread width

2.6 Spreading

To begin spreading on a job, simply select your coverage start point and turn spreading on via switch or Menu option (see full manual for more information). The TracMap unit will record all coverage.

2.7 Setting AB line

To aid accurate coverage you can create simple guidelines for your spreading by setting an ‘AB Line’. This operates as a ‘baseline’ and can be changed at any time.

1. As you begin your first line of spreading, press **MENU**.
2. Highlight ‘A/B Lines’ and select ‘Mark A’ then press **ENT**.

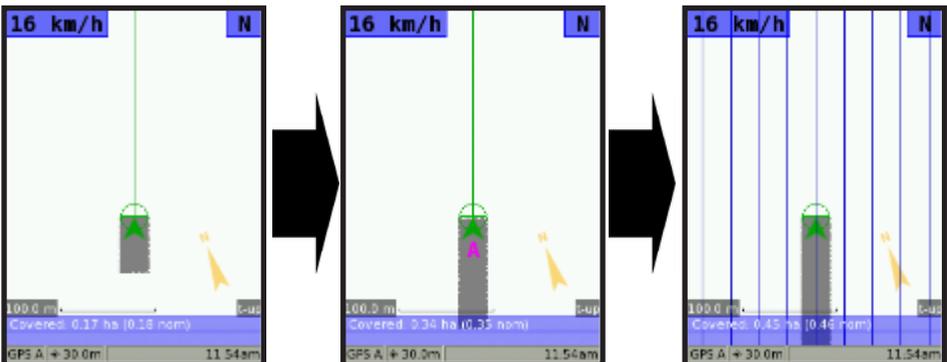


fig 2.7 Setting AB lines

3. To ‘**Mark B**’ press **ENT** again – guidelines will appear (unless you are zoomed too far out).
4. To shift guidelines onto current position, press **MENU**, highlight ‘**A/B Lines**’ and select ‘**A+**’.
5. Alternatively, to remove guidelines, select ‘**Clear**’.

2.8 Reference Areas

A simple way to make your own farm maps while in a job (or add coverage areas to an existing map) is to create a ‘**Reference area**’. This allows the TracMap unit to accurately calculate your coverage area.

To create a reference area:

1. Start new job or resume existing job (see above).
2. Select ‘**New Ref Area**’ on Menu and press **ENT**.
3. Press **F2** to bring up onscreen keyboard and enter an ‘offset’ value (how far from your vehicle the edge of your reference area will be created, e.g. to accurately represent the location of a fenceline).
3. Press **TAB** to highlight ‘**right**’/‘**left**’ and use  to toggle which side of vehicle your offset appears on.
5. Ensure the ‘**Auto-complete**’ box is ticked.

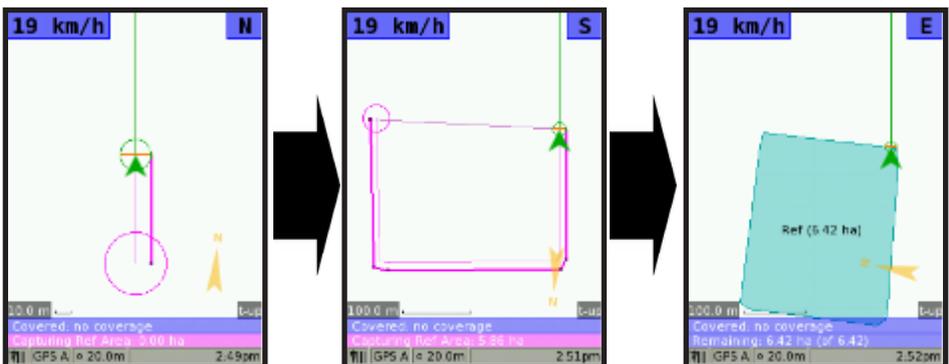


fig 2.8 Creating a reference area

6. Highlight 'OK' and press **ENT**.
7. Drive the boundary of your field or area. Reference area will be created automatically once your vehicle passes through the **pink** circle at the origin of your area line. Coverage statistics will appear in the blue area bar at bottom of screen.
8. To cancel creating a reference area, press **MENU**, then select 'Cancel Ref Area' and press **ENT**.

2.9 Nudge

This allows you to compensate for GPS drift over the course of long jobs by aligning your actual and on-screen location. To 'nudge' your position:

1. At physical location you can return to exactly, highlight 'Nudge', then select 'Place' and press **ENT**.
3. When you resume the job, return to this point and press **MENU**.
4. Highlight 'Nudge', then select 'Match'. Your onscreen position will be shifted to match your actual location.

2.10 Finish Job

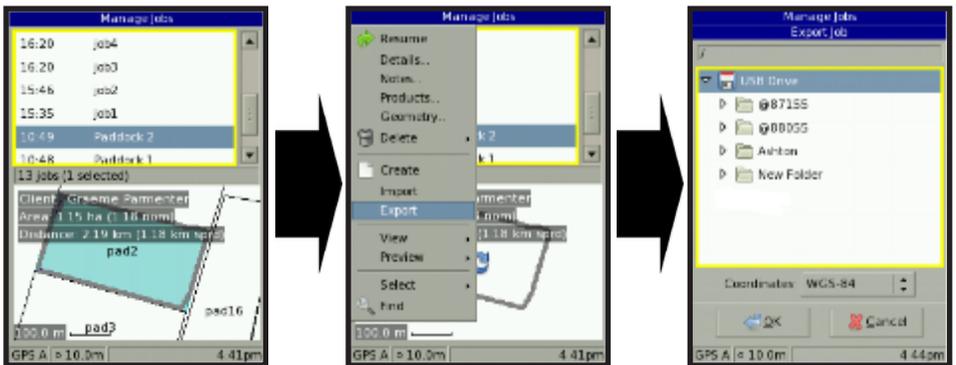
When you are finished a job with a wirelessly enabled unit:

1. Press **MENU**.
2. Highlight 'Finish Job' and press **ENT**.
3. The TM standard unit will **automatically** export the completed job to TracLink. If there is no wireless coverage, your unit will wait until coverage returns to export job(s).

If **not** using a wirelessly enabled unit, you can export the job manually.

To export a completed job:

1. Press **MENU** and highlight **‘Stop Job’**, then press **ENT**.
2. Select **‘Manage Jobs’** and press **ENT**.
3. Press **MENU** and select **‘Export’**.
4. Use file browser to select destination. Change the coordinate system if required, then highlight **‘OK’** and press **ENT**. For more information see manual.



fg 2.10 Exporting a job to USB

Notes