



**20
24**

Qv21 Intro to Handset





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Qv21
Technologies

Introduction

The Logistics Framework® is an end-to-end logistics system. The product delivers a fleet management, dispatch, tracking and ticketing system for the trucking industry. The system utilizes smartphone, tablet, and mobile technology to significantly reduce the manpower required to manage dispatch and administration functions, increase user productivity miles and improve customer communication and service levels.

Tablet Quick Reference

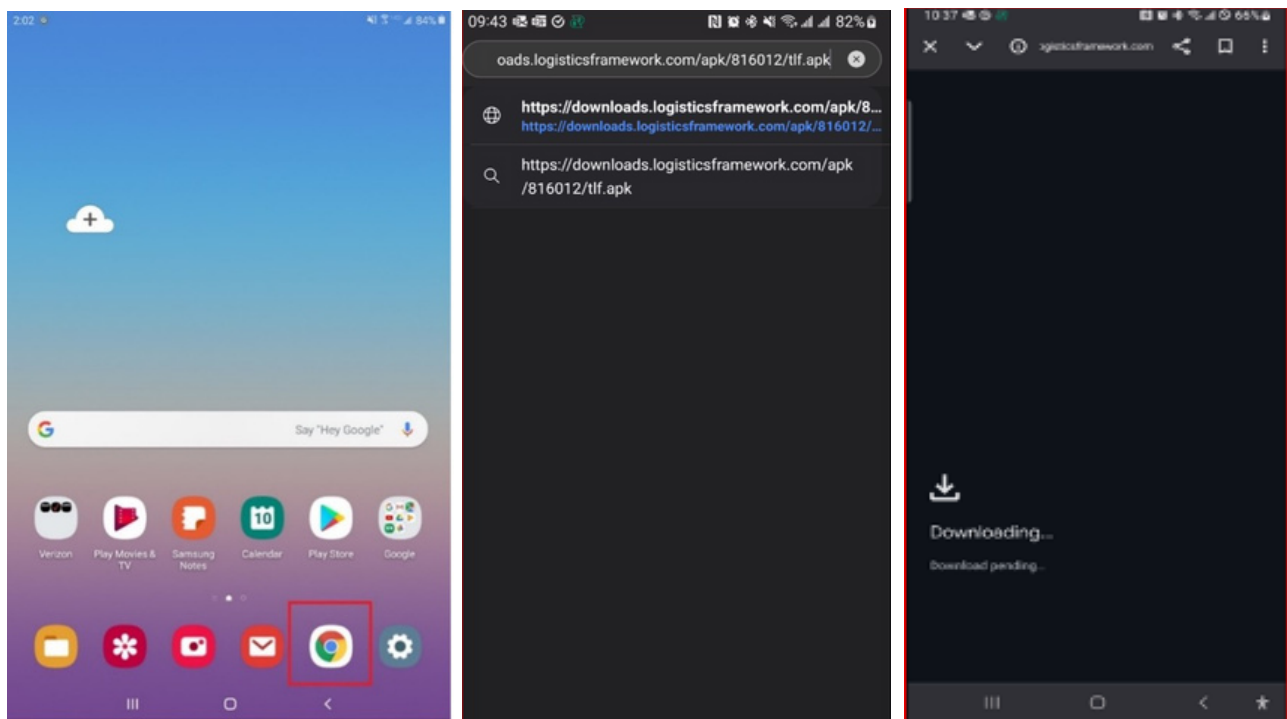
Handset Download

Go to the Home Screen

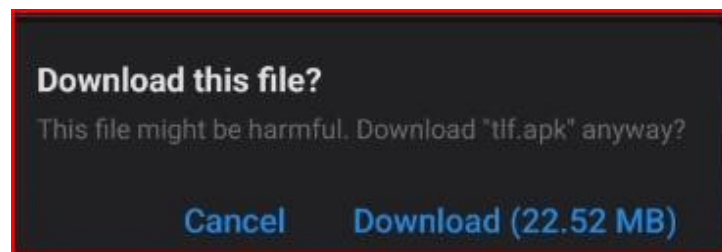
Go to the Web Browser:

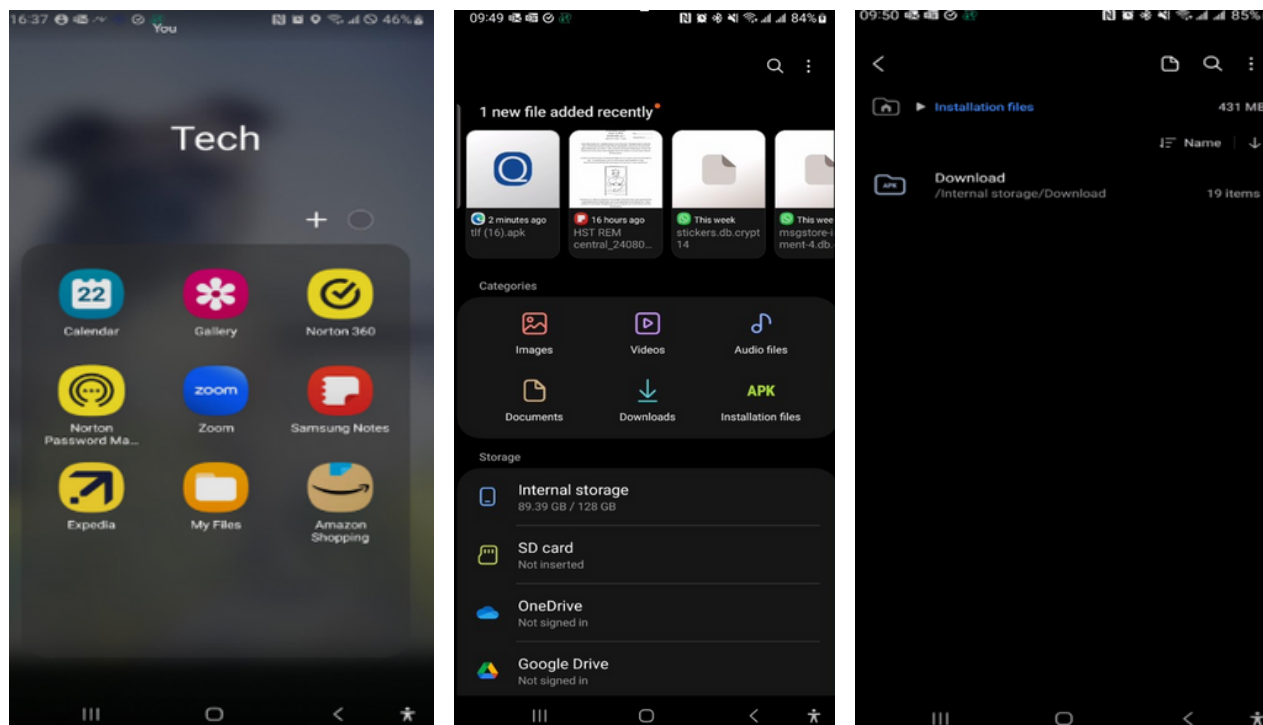
<https://downloads.logisticsframework.com/apk/812282/tlf.apk>

The APK file will now download – the user will hit Go



If user doesn't get the option to "GO" or "INSTALL" the user can go to "MY FILES"





Go to APK and then go to “Downloads”

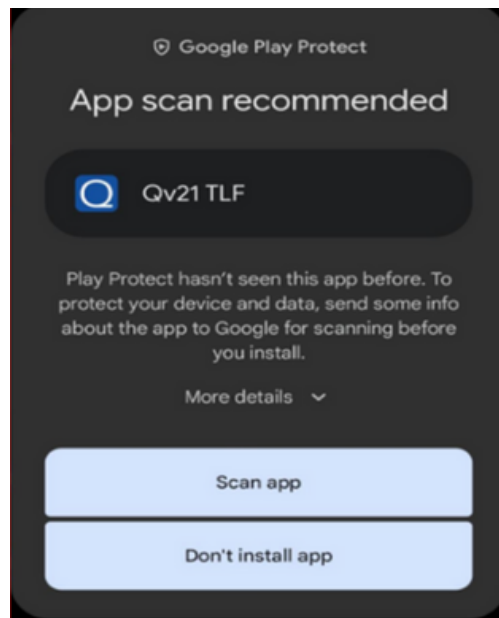
Users will select from the top APK in the list and follow the next steps above.

Once downloaded the user selects “Install”

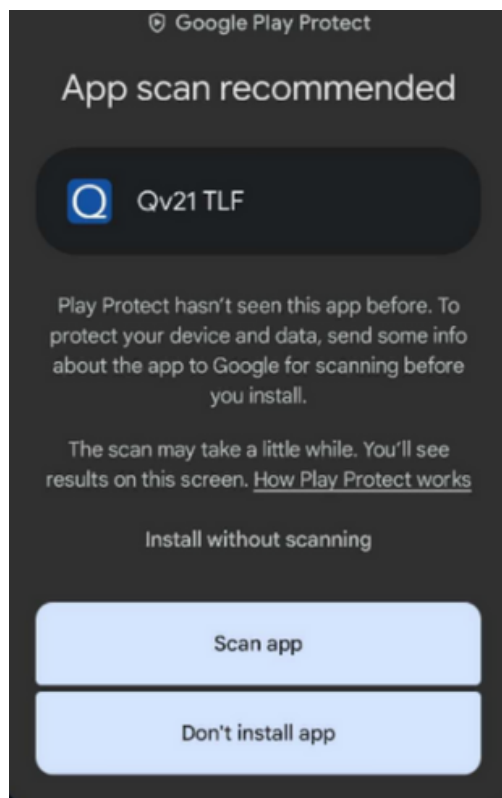
The user may need to go to Settings-> Security-> Install Unknown Apps and use the internet browser to install, using the slider.

Wait for it to install and the user should select ‘Open’

Alternatively the user may see the following message.

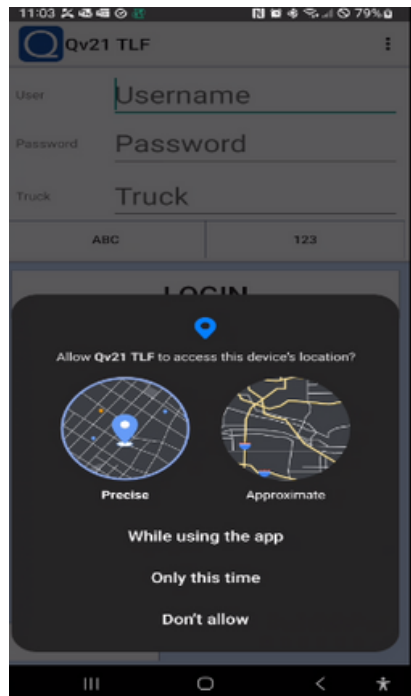
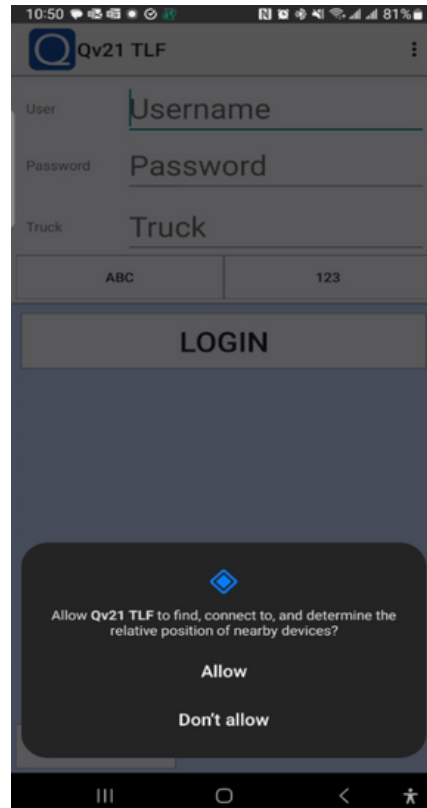
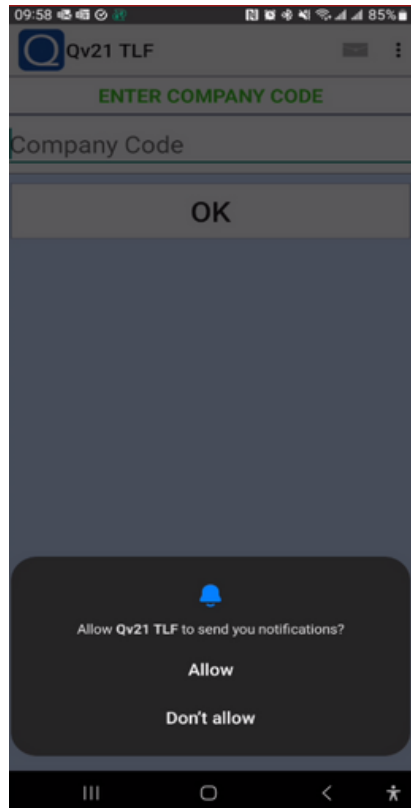


If so the user will select more details and select "Install without scanning"

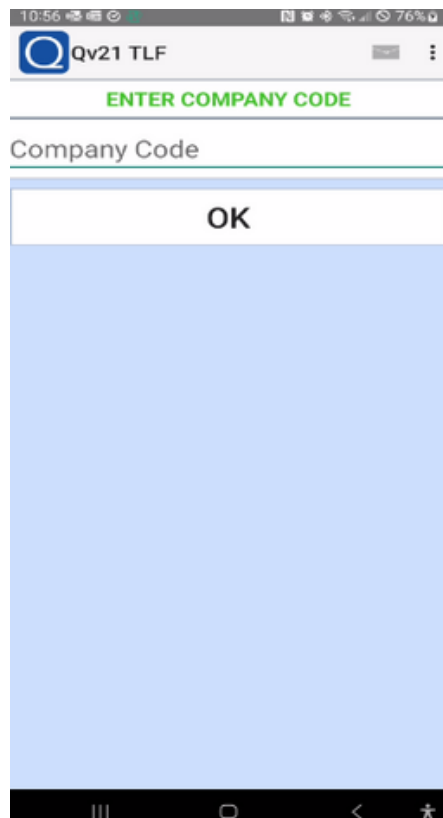


If the user doesn't get this message continue with the steps below.

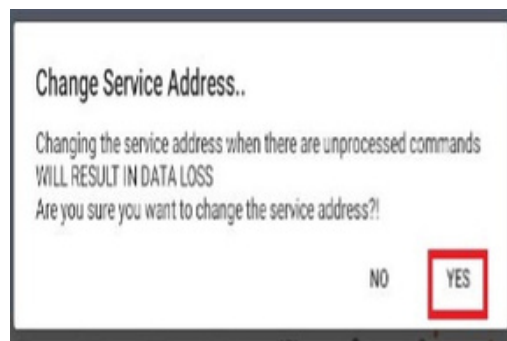
User will see messages come up to allow for settings changes (Always Allow) for all settings changes with this application.



Next the user should see that the app is installed or a place to enter Company Code.



Input Company Code: (Insert the Company Code provided by Qv21 here) and hit "OK"

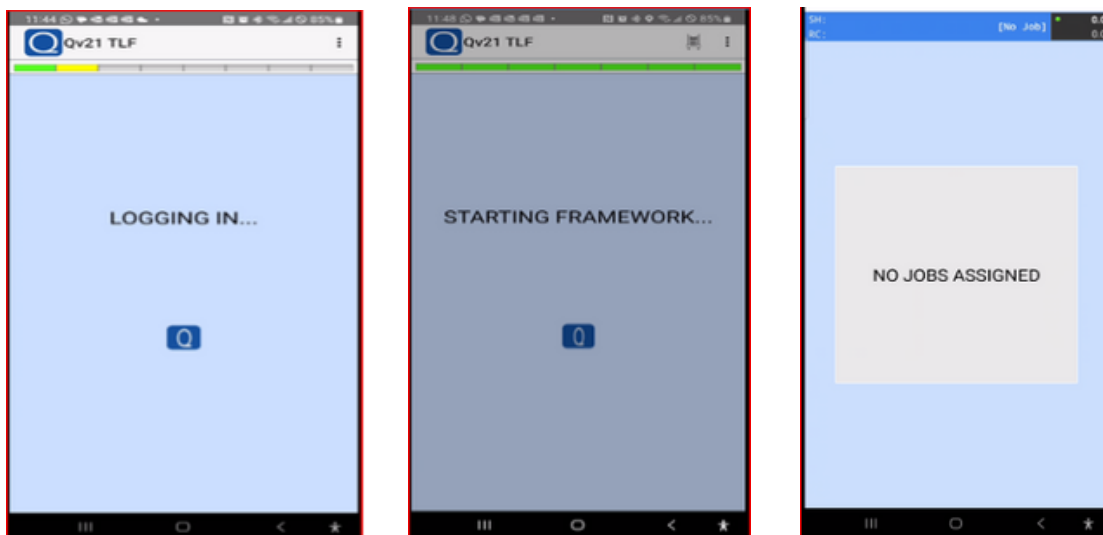
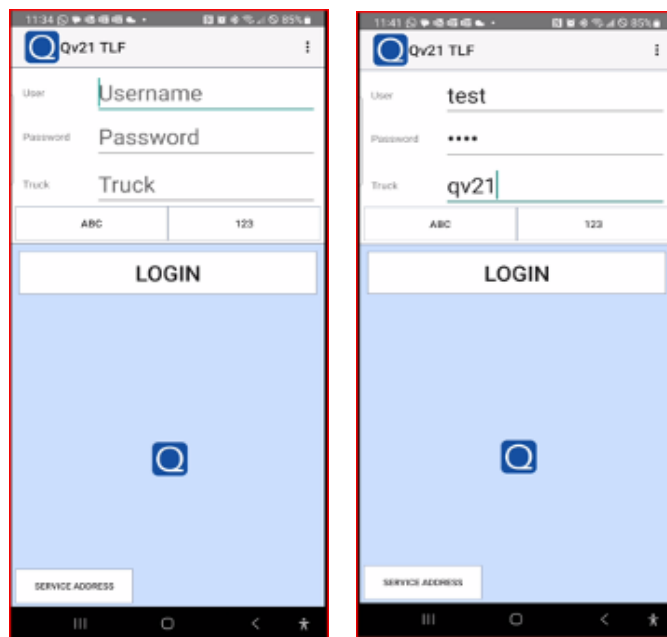


Change Service Address and hit "Yes"

Logging Into Tablet

Users will enter their Username, Password, and Truck number to login to Qv21. Once the user hits the "Login" button the tablet will go through the process to log user into Qv21.

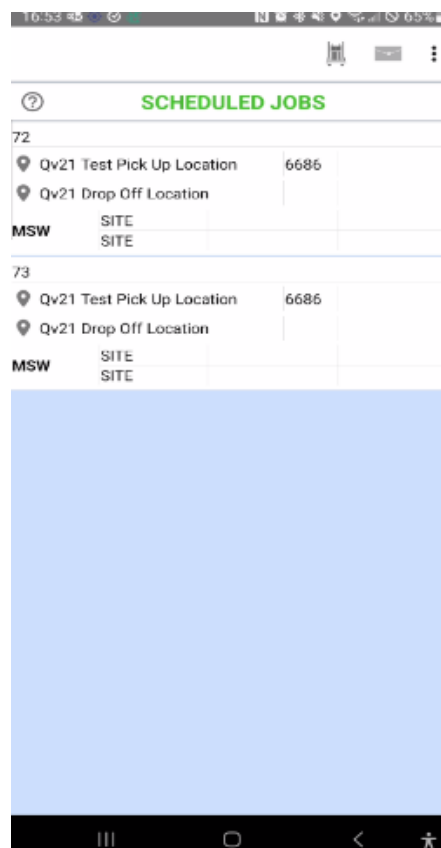
User will see the screen sequence below and once it gets to the end user can hit "Acknowledge"
(review the tablet screens below from left to right to get through to the load screen).



Working the Ticket on the Pickup Side

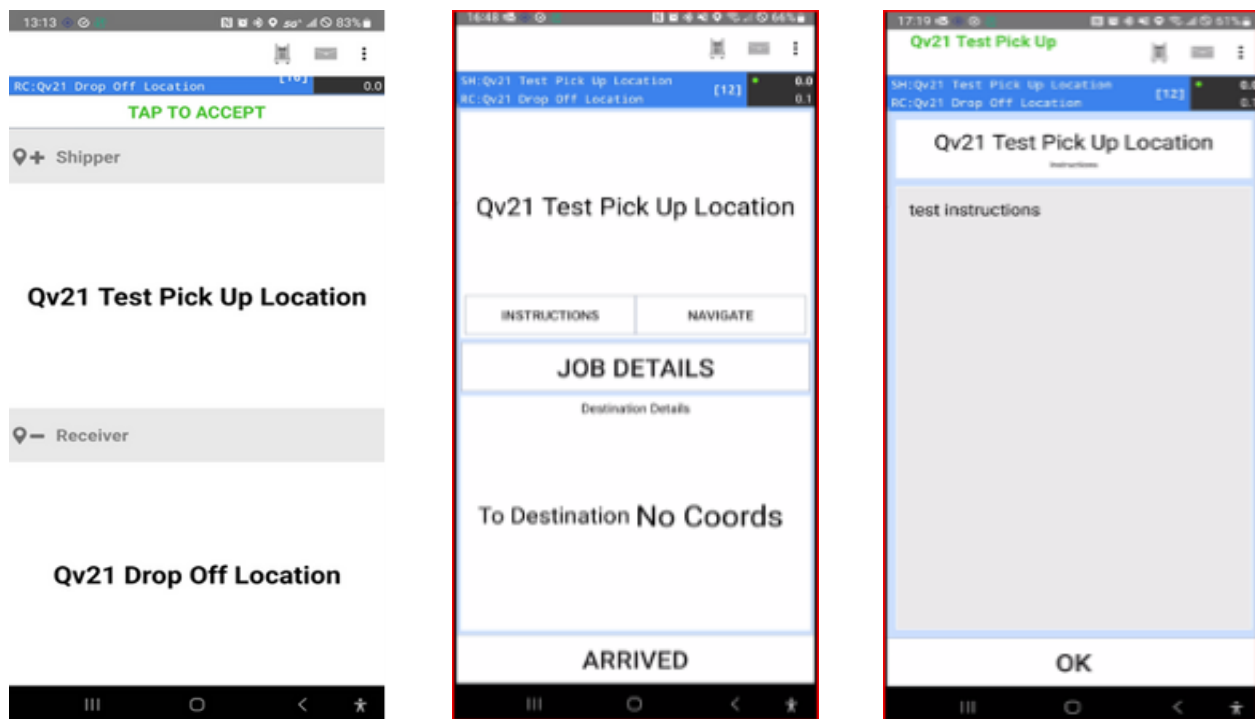
When a job(s) is/are available, there will be a screen showing the Pickup and Dropoff locations for each job.

Depending on Settings, users will either select from the list of Job or will be presented the next job directly as seen in the second screenshot.



First the tablet may ask the user to accept the job and they will have the option to select "OK"

Then they are ready to arrive at the pick-up location as seen below.



The user will see the following fields in the Job Screen:

Pick-up/Shipper location.

- Instructions: This will be site instructions for the location if any are added.
- Navigation: This will allow the user to use the navigation software on the handset to map their trip to the pick-up location.
- Drop-off/Receiver location.
- Arrived.

When the user gets to the Shipper/Pickup location, they will tap "Arrived" and confirm arrival as seen in the screenshot above.

Next the user will see any specific site instructions, if any are available, they will acknowledge they have read the instructions hit "OK"

The user is now ready to begin the job at the pick-up location.

Users will be in the job details to work the ticket. From here, depending on settings and job type, users may or may not need to select a Dock. Once it has been selected, the Job Details will appear with measurements and readings for Users to fill out.

Users need to be sure to fill out the ticket from top to bottom.

Key terms from the ticket:

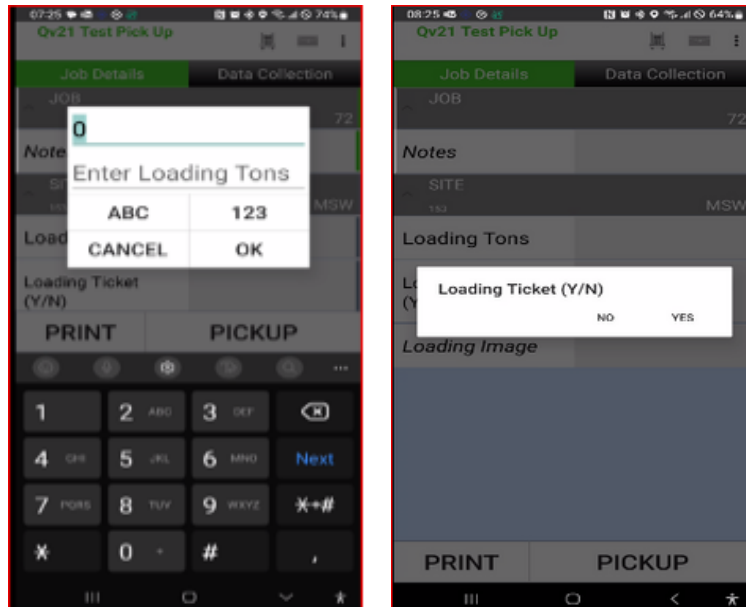
- Notes - If the user has notes they want to enter about the location or job this would be the place.
- Loading Tons - This is where the user would enter the tons picked up.
- Loading Ticket (Y/N) - This is where user will select "yes or no" if there is a loading ticket.
- Loading Image - If a loading ticket is available this is where the user would take the photo of that ticket.

Once all ticket information has been entered the user will press "Pickup" to proceed to the Receiver/Drop-off location information.

The screenshot shows a mobile application interface for "Qv21 Test Pick Up". At the top, there is a status bar with the time 17:38 and battery level 57%. Below the status bar is a green header with the text "Qv21 Test Pick Up". The main interface is divided into two tabs: "Job Details" (highlighted in green) and "Data Collection". Under the "Job Details" tab, there are several sections: "JOB" with a value of 72, "Notes" (a text input field), "SITE" with a value of 153 and "MSW", "Loading Tons" (a text input field), "Loading Ticket (Y/N)" (a text input field), and "Loading Image" (a text input field). At the bottom of the screen, there are two buttons: "PRINT" and "PICKUP".

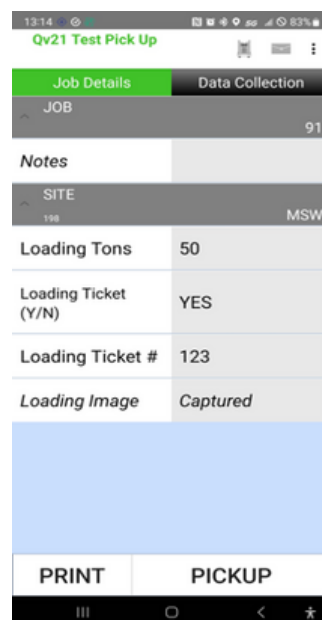
Example:

A user can fill out each field by clicking on the area to the right of each item (in the example below that is Loading Tons) and a popup will appear where the user will fill in the needed data, the user will do this until all fields are filled out.



If the user selects "No" in the loading Ticket input the user will not need to take a picture.

If the user selects "Yes" the user will be required to enter a loading ticket number and take a photograph. Then the user will select "Pickup". This will allow the user to move on to the drop-off/receiver.



Drop-Off

When a job(s) is/are available, there will be a screen showing the Pickup and Dropoff locations for each job.

Depending on Settings, users will either select from the list of Job or will be presented the next job directly as seen in the second screenshot.

13:10 84%

SH:Qv21 Test Pick Up Location
RC:Qv21 Drop Off Location [14]

Qv21 Drop Off Location

JOB DETAILS
Destination Details

To Destination NaN feet

ARRIVED

17:38 57%

Qv21 Test Pick Up

Job Details Data Collection

JOB 72

Notes

SITE 153 MSW

Loading Tons

Loading Ticket (Y/N)

Loading Image

PRINT PICKUP

13:14 83%

Qv21 Test Pick Up

Job Details Data Collection

JOB 91

Notes

SITE 198 MSW

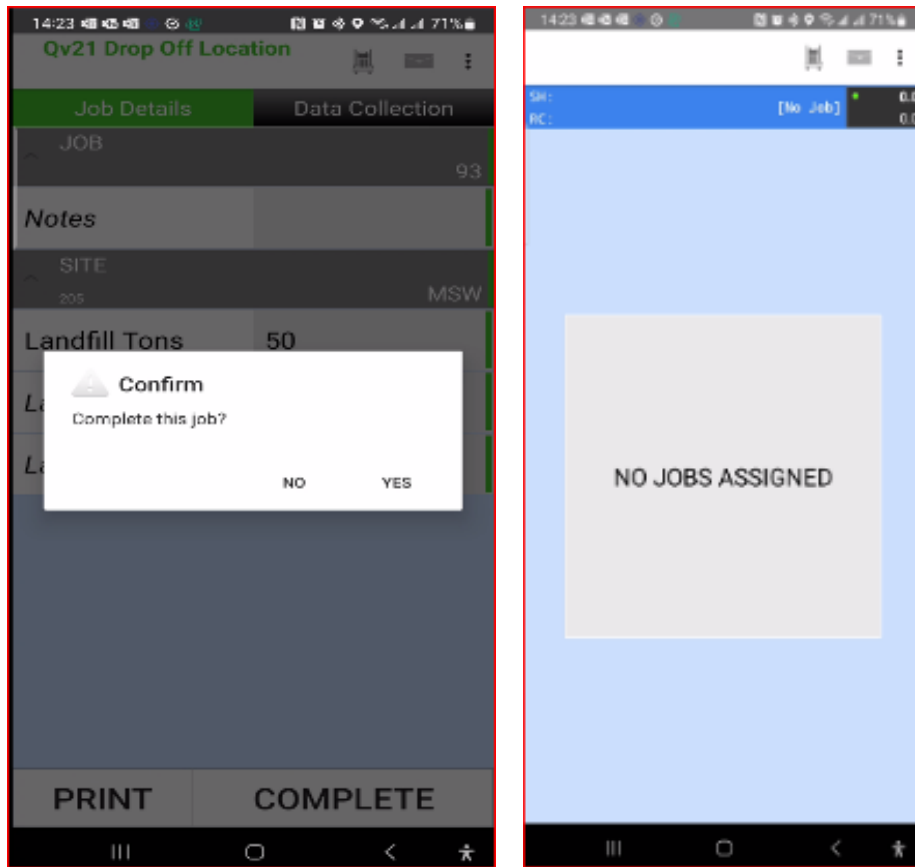
Loading Tons 50

Loading Ticket (Y/N) YES

Loading Ticket # 123

Loading Image Captured

PRINT PICKUP



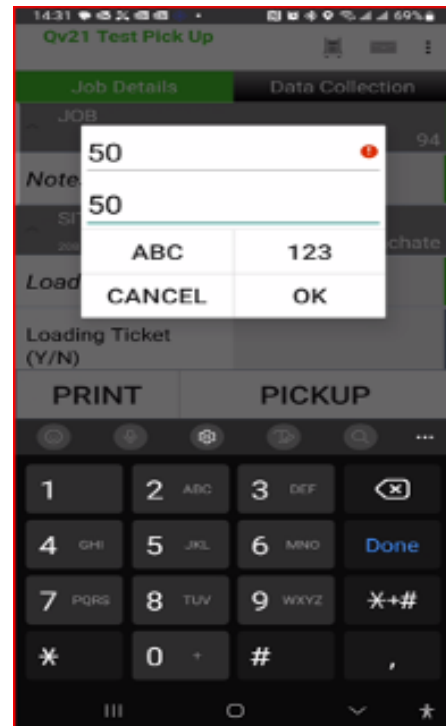
NOTE: There are three commodities used by WM.

- MSW
- Recycle
- Leachate

MSW and Recycle both have the exact same user inputs to fill out on each job both at the pickup and drop-off.

Leachate has one difference:

- Loading Gallons in place of Loading Tons, but that will be the only difference seen by the users.



There is a minimum value for the input. The message indicates that the value entered "Must be greater than 2000.0" which means 2000 is the minimum number the user can enter to keep from getting that message and keep the user from completing the pickup.

