

Introduction

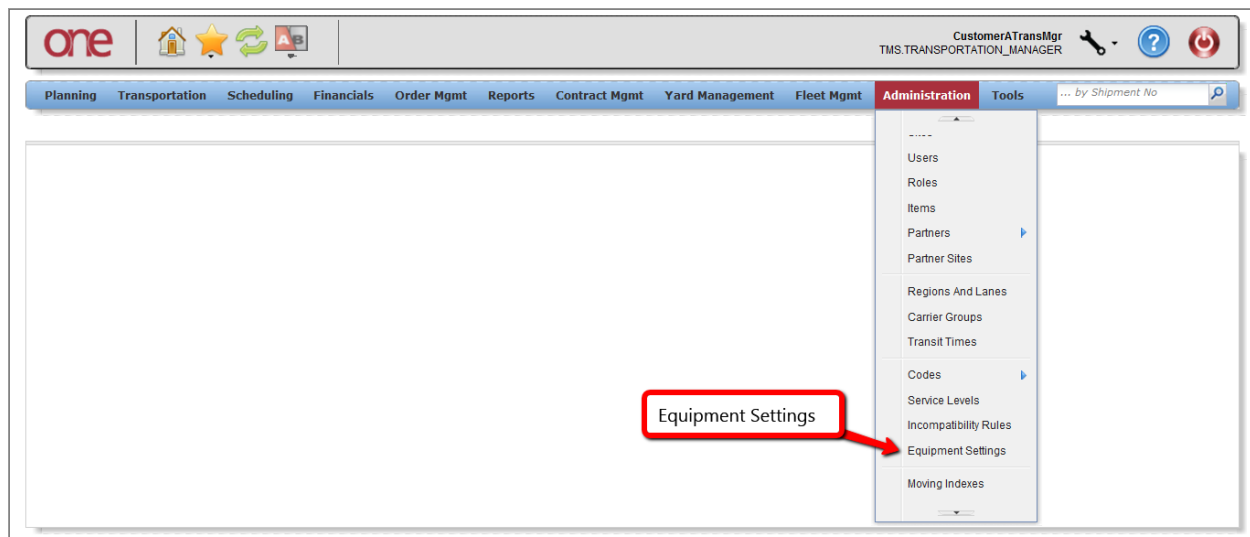
The Equipment Settings functionality allows a user to define certain attributes (e.g. weight, volume, etc) for a specific type of Equipment. These attributes are then checked by the system when creating a Shipment and also when consolidating Shipments on a Movement.

For TL (i.e. Truck Load) types of Equipment, the user can define attributes that include Max Weight, Max Volume and Quantity. When a Movement/Shipment is created with this Equipment, if the Movement/Shipment's weight exceeds the Max Weight setting, an over-weight flag will be set and displayed on the Movement/Shipment Summary screen. When the user is on the Movement Details screen, and is using the Load Builder functionality and attempting to consolidate Shipments to a Movement, the system will indicate if the consolidated Shipments cause the Movement to be over-weight, over-volume or over quantity.

For LTL (i.e. Less Than Truck Load) and Parcel types of Equipment, Shipping Unit Dimensions can be specified on the Equipment Settings screen. When a Movement/Shipment is created with this Equipment, if the Movement/Shipment/Shipment Line length, width or height exceeds the Shipping Unit Dimension settings, an over-dimension flag will be set and displayed on the Movement/Shipment Summary screen.

Configuring the Equipment Settings Functionality

1. Login to the One Network System.
2. Select Administration -> Equipment Settings.



- The **Equipment Settings Summary** screen will be displayed with a list of the current equipment settings. To create a new Equipment Setting, press the **Add Equipment Setting** button.

Equipment	Max Weight	Max Volume	Quantity	Threshold Weight	Threshold Volume	Max Consol Weight	Max Consol Volume	Max Stops	Speed	Yard Enabled	Transit Mode
Reefer	1,000 Pound	2,000 Cuft		600 Pound	1,200 Cuft	1,000 Pound	2,000 Cuft			No	TL
Dry Van	1,000 Pound	2,000 Cuft		600 Pound	1,200 Cuft	1,000 Pound	2,000 Cuft	8		No	TL
Container	400 Pound	300 Cuft								No	TL
9Pig	45 Pound	33 Cuft	33 Each						44 Mile/Hour	No	TL
Rail	100 Pound	200 Cuft								No	LTL

Viewing 1-5 of 5 Selected: 0

Export to CSV Add Equipment Setting Actions

- The **New Equipment Setting** screen will be displayed.

* Equipment:

Transit Mode:

Max Weight:

Max Volume:

Quantity:

Max Consol Weight:

Max Consol Volume:

Threshold Weight:

Threshold Volume:

Max Stops:

Yard Enabled?:

Speed: Mile / Hour

Shipping Unit Weight:

Shipping Unit Length:

Shipping Unit Width:

Shipping Unit Height:

Shipping Unit Girth:

Shipping Unit Girth Plus Length:

Break Bulk Disabled:

Compatible Equipments:

Equipment	Max Weight	Max Volume	Quantity	Compatibles

Create Close

- On this screen, the user needs to fill in the required information as follows:
 - Equipment** field – auto complete field with search icon; this is the Equipment Type
- On this screen, the user can fill in the desired non-required information such as Max Weight, Max Volume and Quantity.

- After the information has been entered on this screen, press the **Create** button to save the information.

The screenshot shows the 'New Equipment Setting' form. Key fields include:

- Equipment:** CONTAINER
- Transit Mode:** TL
- Max Weight:** 15000 Pound
- Max Volume:** 3500 Cuft
- Quantity:** 35 Pallet
- Max Consol Weight:** [Empty]
- Max Consol Volume:** [Empty]
- Threshold Weight:** [Empty]
- Threshold Volume:** [Empty]
- Max Stops:** [Empty]
- Yard Enabled?:** [Checked]
- Speed:** [Empty] Mile / Hour
- Shipping Unit Weight:** [Empty]
- Shipping Unit Length:** [Empty]
- Shipping Unit Width:** [Empty]
- Shipping Unit Height:** [Empty]
- Shipping Unit Girth:** [Empty]
- Shipping Unit Girth Plus Length:** [Empty]
- Break Bulk Disabled:** [Unchecked]

A red box highlights the **Create button** at the bottom right of the form.

- On the Movement/Shipment Summary screen, if the Movement/Shipment created exceeds the specified Equipment Setting Max Weight, an over-weight flag will be displayed.

The screenshot shows the 'Movement/Shipment Summary' screen. The table below displays shipment details:

Movement	Shipment	Flags	Shipper	Consignee	Pickup	Delivery	Eq/ Stops/ Size	Qty/ Weight/Volume	Links	Stat
M-TestShipment3344	TestShipment3344	+	CustomerA-Austin DC Austin, TX 73301	CustomerA-Dallas DC Dallas, TX 75244	25/11/2013 7:00 AM - 7:00 AM CST Appt Required	27/11/2013 3:00 PM - 3:00 PM CST Appt Required	DRY_VAN	60 Pallet, 40 Pallet/ 1,200 Pound/1,000 Cuft	H T P	Awai Reac

Red boxes highlight the following elements:

- Over-weight flag:** A red box points to the '+' flag in the 'Flags' column.
- Equipment whose Max Weight Setting = 1000 pounds:** A red box points to the 'DRY_VAN' equipment type.
- Shipment weight of 1200 pound that exceeds Max Weight Setting:** A red box points to the '1,200 Pound' value in the 'Qty/ Weight/Volume' column.

9. On the Movement Details screen, and using the Load Builder functionality, if the user tries to consolidate Shipments that exceed the specified Equipment Settings, a warning message will be displayed.

The screenshot shows the 'one' software interface. At the top, there is a navigation bar with the 'one' logo and several icons. Below this is a menu bar with options like 'Planning', 'Transportation', 'Scheduling', 'Financials', 'Order Mgmt', 'Reports', 'Contract Mgmt', 'Yard Management', 'Fleet Mgmt', 'Administration', and 'Tools'. The current page is titled 'Movement - M-TestShipment3344'. A warning message is displayed: 'Available Quantity capacity is 60 but total Quantity of added shipments is 100'. Below the warning is a 'Load Builder' tab. The 'Load Builder' tab shows a truck with three colored boxes representing different shipments. The first box is green and labeled '910/1000 [90]', the second is blue and labeled '1010/2000 [990]', and the third is orange and labeled '140/100 [-40]'. A legend indicates that green represents Weight (Pound), blue represents Volume (Cuft), and orange represents Quantity (Pallet). To the right of the truck is a table with columns for 'Shipment', 'Movement', 'Shipper', 'Consignee', and 'Qty'. The table contains two rows of data. Below the table is a 'Save' button.

Shipment	Movement	Shipper	Consignee	Qty
TestShipment3344	M-TestShipment3344	CustomerA-Austin DC Austin, TX 73301	CustomerA-Dallas DC Dallas, TX 75244	60 f
TestShipment3345	M-TestShipment3345	CustomerA-Austin DC Austin, TX 73301	CustomerA-Dallas DC Dallas, TX 75244	10 f