

Truck Driver Information Handbook June 2024

v.3 Revised for the Updated Landside Operations Process

HSEQ5.2.1.6 Truck Driver Information Handbook v3





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 - Mass Limits (GML, HML, CML, Permit)
- Department of Agriculture, Water and the Environment (DAWE)
- Exit Gate
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SYDNEY Auto Gate Process - Overview

- 1. Truck Manifest Every Truck Visit Must be Manifested correctly
- 2. Automatic Gate Process Arrive at the Terminal:
 - Within the Allocated Time zone
 - With Valid driver MSIC
 - With Manifest PIN for the Visit

Note : There is No grace Period unless published via TAS Notifications

- 3. Gate Kiosks Follow Simple Screen Instructions
- Driver Amenity Building (DAB) Simple manifest changes allowed including update of container position, transit containers and removing containers.
- 5. MSIC Scan at every Process Point The MSIC Scan will identify the Driver, the Truck, and Location in Terminal



Auto Gate Process

Before Truck Arrival: Carrier Action



- The Carrier will complete the above steps using TAS
- The Driver must have Unique Manifest PIN for the Visit
- The Truck must Arrive within the allocated Time Zone

To ensure that the Truck Visit is Efficient – Carriers must Check the following before Time Zone Starts or Truck Arrival :

- 1. Containers Ready for Exchange (Holds, Container in Yard, Payment)
- Truck Manifest Must be Correct and Accurate (Manifest PIN), please ensure manifest is made prior to start of time-slot (note 15 min rule)
- 3. MSIC Driver MSIC is valid, including Hutchison Site induction
- Truck Must be suitable for the Manifested Exchanges (COR Requirements)
- 5. Manifest PIN Driver must have Unique PIN for each Visit
- 6. Arrival Time Within the allocated Time-zone



Auto Gate Process

Truck Flow in the Terminal





Truck Routes in the Terminal







Pre-Gate Process



Truck Arrives at the Pre-Gate Lane Kiosk





Truck Stops at Pre-Gate Kiosk:

- 1. Scan MSIC
- 2. Confirm/ Enter Truck Rego
- 3. Confirm Mobile Phone Number
 - Confirm -> Enter Manifest PIN
 - Reject -> Go to DAB





Truck Stops at Pre-Gate Kiosk:

- 4. Enter Manifest PIN (Driver is allowed 3 Tries to get it right)
 - Confirm/ Reject Truck Manifest Details on Screen
 - Confirm -> Go to Parking Area
 - Reject -> Go to DAB
 - System will instruct Truck to Go to Reject Gate if:
 - Arriving Early/ Late
 - No Manifest found or No Container Exchange
 - MSIC details not found
 - 3 Incorrect Manifest PIN attempts



Pre-Gate Process



Pre-Gate Truck Lane Entry





Pre-Gate Process



Pre-Gate – Driver Kiosk





Pre-Gate – Driver Kiosk Screens





SYDNEY Pre-Gate – Driver Kiosk Screens









Go to the DAB Kiosk:

- 1. Scan MSIC
- 2. Confirm Mobile Phone Number
 - Confirm -> Proceed to enter manifest pin
 - Reject -> Enter Mobile phone number. A one time verification code will be sent to confirm the phone number



Go to the DAB Kiosk:

- 3. Enter Manifest PIN
- 4. System will display the Manifested Container Details Change Options:
 - Remove Container
 - Change Container Position
 - Change Export Reefer Door Direction
 - Add Transit Container/ Change Grounding Container to Transit
- 5. Confirm/ Reject the Changed Details
 - Confirm -> Go to Parking Area
 - Reject -> Go to Reject Gate (No Container Exchange)



DAB Kiosk Screen

Kiosk in the DAB

























Wait in the Parking Area - Look for your Truck Rego on the Call Up Board

- Call Up Board Display Truck Rego and ASC Block ID or MAN MTY/SA1
- **SMS** SMS may be provided for transfers

YEP Gate Process - When you Truck Rego is called up:

- 1. Go to the YEP Gate Kiosk
- 2. Scan your MSIC
- 3. Follow Kiosk Screen Instructions and Traffic Light
- 4. Proceed into the allocated ASC Block /MAN / MTY /SA1 (Manual Area)





Call Up Board will Display: Truck Rego, ASC Block ID or MAN (for Manual Area)



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Yard Entry Point Process



YEP Gate Lanes and Kiosks









ASC Process

ASC LSTP Truck Lanes and Driver Booths







Safety First

- 1. Awareness of other truck movements/ pedestrians
- 2. Speed limit 20km on site, additional care required when reversing
- 3. Stay within chosen lane (do not walk about)
- 4. Ensure PPE compliance: high viz clothing or vest, safety footwear
- 5. Follow all screen instructions
- 6. Exit LSTP via the designated route



The landside area near the ASC's can be congested and hazardous with turning and maneuvering trucks.

Be aware of your surroundings, in particular of trucks/light vehicles/mobile machinery and pedestrians.

- Operate cautiously and drive to the conditions
- Trucks MUST turn counterclockwise only when maneuvering to reverse into the ASC blocks
- Truck drivers must take additional care when reversing trucks into position
- Comply with driving rules/signs and any directions given by terminal personnel.





Step 1

Reverse the truck into an available lane in the assigned ASC block

Ensure your front twist locks of the trailer are inline with the marked position (red line)







Step 2

Unlock the twistlocks on trailer

Go into the Driver Booth when the trailer pins are set.

No personnel may be in the loading area.







You are not permitted to walk around the terminal in the Landside Transfer Point area – stay in the Driver Booth in your allocated lane.





Step 3

Enter the Driver Booth once your vehicle is ready for servicing and the loading area is clear of personnel.

Stay on the Pressure Mat.

Only leave the Driver Booth if you need to reset the twist locks...and <u>only when the ASC is not in</u> <u>the LSTP area</u>.



During loading, remain on the Pressure Mat. If you move off the mat this will fault the ASC and delay loading.



Driver Booth Kiosk



E-Stop Red Emergency Stop button PRESENT & AREA CLEAR White Button Truck Driver to push flashing white button to confirm their presence and the loading area is clear. Blue Light ASC is approaching – Driver needs to be standing on the mat. Orange Light Transaction in progress – Driver must remain on the mat or the ASC will stop. **Red Light** FAULT. Press Intercom when illuminated to talk to the Tower Clerk. Green Light Truck Driver Confirmation. Truck Driver to press "**Confirmation**" button if loading position is correct CONFIRMATION and load is safe.

Step 4

Swipe MSIC on the card reader Confirm all twistlocks are unlocked Press OK





Step 5

While in the Driver Booth, remain on the pressure mat and ensure that no personnel enter the loading area.

Truck Driver to push flashing white button to <u>confirm their</u> <u>presence in the Driver Booth and the</u> <u>loading area is clear</u>. (once pushed, the white light will stop flashing)

NOTE: if the white flashing light is not pushed, the crane will not enter the lane for the service.

Drivers seen using their mobile phone during loading/unloading risk having their jobs cancelled and terminal access revoked.





No person may be in the vehicle or in the vehicle lane during operations.

If someone enters the loading area while your vehicle is being serviced, the crane will stop and will require an ASC Operator to intervene.

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Step 6 LOADING CONTAINER (part A)

The container will be lowered above the trailer

When the container is in the correct position, the **green light** will flash

Check the loading position is correct and load is safe

Press the 'CONFIRMATION' button

Container will be landed











Step 7 LOADING CONTAINER (part B)

Once the container has been landed the green light will flash again

Check the loading position is correct and load is safe

Press the 'CONFIRMATION' button

The spreader will detach and move back to the ASC area













Step 8 UNLOADING CONTAINER (Part A)

The spreader will be lowered above the container

When the spreader is in the correct position above the container, the **green light** will flash

Check the loading position is correct and load is safe

Press the 'CONFIRMATION' button

Spreader will land on the Container









ASC LSTP Driver Instructions



Step 9 UNLOADING CONTAINER (Part B)

Once the spreader has been landed on the container and locked on, the container will be hoisted approx. 400mm. At this point the **green light** will flash again.

Check the loading position is correct and load is safe

Press the 'CONFIRMATION' button

The spreader will continue hoisting the container and move back to the ASC for stacking.



When the green light illuminates, if the load and loading area are safe, press the 'CONFIRMATION' button.















UNLOADING & LOADING CONTAINERS

During the unloading and loading stage, the Truck Driver will have **30seconds** where the **green light** will flash to:

Check the loading position is correct and load is safe

Press the 'CONFIRMATION' button



If the container or spreader is not landed or lifted correctly – DO NOT push the CONFIRMATION button.

Use the intercom if there is a problem.

The ASC Operator will take over the unloading/loading process manually.



WARNING

You are not permitted to walk around the terminal in the Landside Transfer Point area – stay in the Driver Booth in your allocated lane and wait for assistance.

Step 10

The ASC will pick-up and drop-off containers with minimal intervention or assistance.

A **Spotter** may be contacted for assistance when:

- there is heavy winds;
- to check if a container is seated properly; or
- when handling **swing lift** trailers.





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EMERGENCY

If at any point, there is an issue or emergency – for example:

- someone attempts to enter the loading area;
- the trailer is being lifted;
- the container has not landed correctly; or
- the spreader has not landed correctly

Press the E-STOP button immediately.







Step 11

After the service has been completed, remain in the Driver Booth on the pressure mat until the crane has returned to the ASC Block

Restrain load – SECURE ALL TWISTLOCKS



Block 1 TTT: 2 Minute

MSIC: HPA0000001 Stay on the pressure mat until the ASC clears the truck lane. Please restrain load.

> Then go to the Exit Gate.



Block 1 TTT: 2 Minute

MSIC: HPA0000001 Stay on the pressure mat until the ASC clears the truck lane. Please restrain load.

Then go to WIM.



Exit LSTP Process





Manual Areas



Reachstacker Area



This area is used for turning around containers and for Break Bulk and Out of Gauge cargo.

Stack Run Area



Where trucks carrying empty containers are unloaded (via a 'Bulk Run' appointment with Carrier).



Reachstacker Area

Drivers MUST either remain in their truck cabin or in the Driver Safety Zone.







Drivers MUST NEVER walk around their vehicle in the Reachstacker loading area – twist locks must be locked/unlocked in the Pining Area.





Truck drivers must never attempt to approach the Reachstacker. If there is an issue, the truck driver must contact the Yard Team Leader.



D-Block Stack Run Area



Trucks must wait at **Truck Staging** until instructed to proceed by Terminal staff.

A maximum of 2 trucks are allowed in the D-Block loading area at any one time.



Truck Staging Driver Safe Zone LUEZ Loading, Unloading Exclusion Zone

NOTE Truck Drivers must follow instructions from Terminal staff



D-Block Stack Run Area

While a truck is manoeuvring in/out of Loading, Unloading Exclusion Zone (LUEZ), all other vehicles must give way.

Straddle Carriers must be standing clear of LUEZ until the truck is parked and the Truck Driver is standing in the **GREEN** Safe Zone.

If the Straddle Operator loses eye contact with the Truck Driver the Straddle must cease operations.





I-Block Stack Run Area



Trucks must wait at **Truck Staging** until instructed to proceed by Terminal staff.

While a truck is manoeuvring in/out of Loading, Unloading Exclusion Zone (LUEZ), all other vehicles must give way.

Shuttles must be standing clear of LUEZ until the truck is parked and the Truck Driver is standing in the **GREEN** Safe Zone.

If the Shuttle Operator loses eye contact with the Truck Driver the shuttle must cease operations.





Weigh in Motion (WIM)



The Gate Operating System (GOS) will control the truck progress in the WIM lane using traffic light and boom gate at the lane entry.

The speed limit is strictly 5km/hr

All trucks exiting the Terminal is subject to Weigh in Motion (W.I.M).This will provide a weight of the vehicle as well as a height reading to comply with the appropriate regulations.







1. The GOS will allow the truck to proceed into the WIM lane when it is available.

2. The weighbridge will weigh the truck and send the calculated results to the GOS.

3. The truck will approach the pedestal at the lane exit where the driver will scan the MSIC. The GOS will record the WIM results and the Truck exchange details.

- a) The truck driver will input the mass limit type that the truck is operating under:
 - GML General Mass Limit
 - CML Concessional Mass Limit.
 - HML Higher Mass Limit
 - Permit







- a) The truck driver will input the Mass limit identifier. (not required for GML)
- b) The truck driver will specify if the truck has FUPS (Front Underrun Protection Systems)
- c) Traffic/ indicator lights will inform the driver of WIM results and required actions.
- d) WIM printer will print a receipt confirming the recorded results
- e) Boom gate will open and allow the truck to exit the WIM lane.
- 4. The GOS will store the WIM process timestamps and events as part of the truck visit log





Weigh in Motion (WIM)



NOTE

If a breach of the regulations occurs, the following actions will be required

Classification	Action
(G) No Issue (Green Light)	No action required – truck can leave site with no additional requirements
(O) Substantial (Orange Light)	May travel to a nominated Container Freight Station in the port precinct.
(R) Severe (Red Light)	Truck not permitted to leave the terminal until issue is rectified.



Weigh in Motion (WIM)



If the driver has a WIM ticket status – **GREEN** or **ORANGE**, the boom gate will open and they exit.

If the driver has a WIM ticket status – **RED**, they will not be allowed to exit and will need to press the intercom button at the WIM Kiosk to speak to the Tower and are to standby until the Yard Team Leader arrives for an escort back into the terminal. They will either have the container removed or repositioned on the trailer.

A truck is considered over height if it is above 4.3m

If it does measure over 4.3m the terminal will not require the truck to remain in the terminal. This is for the driver's information only.















NOTE

Security Officer will be checking the truck driver MSIC and container number against a facial inspection to verify correct identity and the TAS Booking to verify correct container.



Exit Gate – Driver Kiosk Screens





Terminal TTT: 7 Minute ASC TTT: 4 Minute Manual Area TTT: 9 Minute



Terminal TTT: 7 Minute ASC TTT: 4 Minute Manual Area TTT: 9 Minute

Welcome. Please Place MSIC Card on Reader. MSIC: HPA0000001 Please proceed.



Department of Agriculture, Water and the Environment (DAWE)



NOTE

Import cargo exiting the Terminal gates is subject to inspection for external contamination by DAWE Officers.

Contaminated cargoes could be restricted from exiting the port precinct and directed to a DAWE treatment facility outside of the terminal.







Simple Checks to Ensure your Truck Visit to Hutchison Ports Sydney is Safe and Efficient:

- 1. **Container** Readiness Containers ready for Exchange
- 2. Truck Manifest Ready Manifest Correct and Accurate
- **3. Truck** Suitable for the Truck Visit COR Requirements. Ensure that:
 - a) The mass limit the truck is operating under is known
 - i. The mass limit identifier is known, Driver has the Identifier number
 - b) The presence of FUPS on the truck is known
- 4. Driver MSIC Valid, Hutchison Site Induction Valid, Driver has Manifest PIN
- 5. Truck Arrival Within Allocated Time zone
- 6. Follow Kiosk Screen Instructions Kiosk Intercom for exceptions
- 7. Modify Manifest at DAB Cntr Pos, Exp Reefer Door Dir, Transit Cntr
- 8. Follow Instructions from Terminal Security, Ground and Control Staff
- 9. Safety First

SYDNEY Truck Routes in the Terminal



