

AUTOMATED STACKING CRANES



ORDER OF OPERATION

AUTOMATED STACKING CRANES



REVERSE INTO ANY AVAILABLE LANE & ENSURE TRAILER IS STRAIGHT USING YELLOW GUIDELINES

FRONT OF CAB TO BE ALIGNED WITH YELLOW LINE



AUTOMATED STACKING CRANES



**LOCK / UNLOCK
TWISTLOCKS?**

AUTOMATED STACKING CRANES



**ADJUST TRAILER
LENGTH IF
NEEDED?**

AUTOMATED STACKING CRANES



**SWIPE CARD AT
DRIVER KIOSK**

**INDICATE ON TOUCH SCREEN
YOUR LANE (LEFT OR RIGHT)**

**IF THE CRANE IS BUSY YOU WILL BE
INSTRUCTED TO WAIT IN YOUR CAB**

AUTOMATED STACKING CRANES



IN CASE OF PROBLEMS OR QUESTIONS:

- 1. PUSH INTERCOM (CALL) BUTTON TO SPEAK TO A CONTROLLER OR**
- 2. SPEAK TO AN AREA MARSHALL**

AUTOMATED STACKING CRANES



**THE SERVICE LIGHT WILL START FLASHING AND
ALARM SOUNDS TO ANNOUNCE YOUR LANE
IS NEXT TO BE SERVED.**

LEAVE YOUR CAB, RETURN TO THE DRIVER KIOSK

**THEN FOLLOW THE INSTRUCTIONS
ON THE SCREEN**

AUTOMATED STACKING CRANES



1. PUSH PRESENCE BUTTON
2. RELEASE PRESENCE BUTTON WHEN REQUESTED
3. PUSH PRESENCE BUTTON AGAIN WHEN INSTRUCTED UNTIL MOVE IS COMPLETED
4. RELEASE PRESENCE BUTTON WHEN REQUESTED
5. PUSH CONFIRMATION BUTTON TO INDICATE:
 - DISCHARGE: TWISTLOCKS ARE RELEASED AND LIFTING CAN CONTINUE
 - LOAD: CONTAINER IS LOADED APPROPRIATELY
6. WAIT UNTIL THE FLASHING LIGHT IS OFF AND THE ALARM SOUNDS TO ANNOUNCE THAT YOU MAY RETURN TO YOUR VEHICLE CAB.

AUTOMATED STACKING CRANES



**IF YOU RELEASE THE BLACK PRESENCE BUTTON
AT ANY TIME DURING THE PROCESS,
THE CRANE WILL STOP AND YOU
WILL NEED TO CONTACT CONTROL ROOM
VIA THE INTERCOM, OR SPEAK TO AREA MARSHALL**

**IF THE MOVE IS TAKEN OVER BY A REMOTE OPERATOR
YOU WILL BE REQUESTED TO RELEASE PRESENCE
BUTTON AND WAIT UNTIL THE FLASHING LIGHT IS OFF WHEN
THE MOVE IS COMPLETED.**

AUTOMATED STACKING CRANES



**IN CASE OF EMERGENCY AT ANY TIME:
PRESS THE EMERGENCY E-STOP BUTTON
AND THE CRANE WILL STOP IMMEDIATELY**

AUTOMATED STACKING CRANES



**WHEN ALL CONTAINERS ARE LOADED / UNLOADED,
THE CRANE HAS MOVED AWAY FROM THE
TRANSFER LANE, AND THE LIGHT
AND SOUND IS OFF, YOU MAY RE-ENTER
YOUR VEHICLE.**

BEFORE DEPARTING:

LOCK TRAILER TWISTLOCKS!