

Worksite: Squamish Terminals	Approved By: H&S Committee	Date Issued: July 21, 2021	Full Procedure reference: PRO-029, version 2.0
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Key Site Safety Requirements:	Personal Protective Equipment (PPE)
<ul style="list-style-type: none"> • Wear required PPE • Attend Tool Box talk - mandatory • Site Speed Limits 20km on dock, 10km in sheds • Seatbelts mandatory • No use of electronic devices while in active working areas • No smoking on site (designated area only) • Drug and Alcohol use strictly prohibited 	<ul style="list-style-type: none"> • Hi-viz Vest • Safety Boots (6") • Type 2 Hard Hat (while on vessel; under boom; working with reach stacker; under raised forks) • Eye protection, hearing protection, gloves - recommended • Dust mask – if needed

Job Hazards Present:
<ul style="list-style-type: none"> • Slips, Trips, Falls on slippery / uneven surfaces • Pedestrians exposure to being struck by site traffic • Site vehicles / materials handling equipment striking other vehicles or stationary obstacles / equipment • Poor ergonomics while removing stacker cones – overexertion, musculoskeletal injuries • Falling objects (equipment, cargo, debris, broken equipment, tools) – risk of being struck or crushed • Overhead hazards – hook, frame, slings, cargo, equipment, gear • Falling container - risk of being struck or crushed • Working under raised Reachstacker – crushing injuries, overhead hazards • Materials handling equipment - unstable load – tipping/rolling – whiplash, jarring, crushing injuries to driver • Materials handling equipment - unstable load – tipping/rolling – crushing injuries to pedestrians • Pinch Points • Sharp edges / slivers / cuts / jagers • Exposure to elements (wind, sunburn, heat index, cold, dust)

Procedure – Full Containers Receiving from Vessel

- 1) Reachstacker driver lifts head above container, the spreader is lowered on top of the container, it locks the four corners (corner castings) by a twist lock mechanism;
- 2) The Reachstacker driver lifts the container and moves it to the assigned storage area on site;
- 3) At the assigned site, the Reachstacker driver lowers the head, setting the container down on the ground and releases the spreader;
- 4) If containers are landed to trailer, use rubber mats on trailer to prevent container slipping, trailer transports container to the assigned storage site, Reachstacker lifts container from trailer to storage site;
- 5) When loading more than one container high, the next container must be lowered carefully on top of the previous one, ensuring that they are evenly stacked with no overhangs, properly aligned.

STOCKPILING

- Verify weights of each container to determine suitable machine for handling
- Before stacking, review weather, ground/slope conditions, and space to determine height of stacking
- Stack east to west formation on our site
- Maximum three (3) high on tarmac (risk assessment to be done)
- Maximum two (2) high on gravel (risk assessment to be done)
- Containers must be stepped down to one (1) high at face

CAUTION TO CREW:

Always stand to side of the stack; no one should be standing in front or behind the containers while they are being stacked.

