

# Landside Projects List

## SHIPLOADERS

Year	Type	Location	Material	Capacity (T/H)	Boom Reach (M)
2018	Traveling, luffing, slewing	Vancouver, B.C. Canada	Grains	2,000	
2016	Traveling, shuttling	Vancouver, B.C. Canada	Grains	2,800	35
2012	Traveling, luffing, slewing	Argentina	Calcined Coke / Green Coke	600	33
2012	Radial slewing, shuttling	Goderich, ON Canada	Salt - Rock & Processed	4,000	39.2 - 54.7*
2011	Traveling, luffing, slewing, shuttling	Porto do Acu, Brazil	Iron Ore	13,000	30.7 - 45.7
2010	Traveling, luffing, slewing, shuttling	Vancouver, BC, Canada	Copper/Lead/Zinc	2,950	19.3 - 31.8
2008	Traveling, luffing, slewing, shuttling	Sorel, QC, Canada	Titanium Dioxide Slag	2,000	19.3 - 31.8*
2004	Radial slewing, shuttling	Labrador, Canada	Nickel Concentrate	2,200	24.0 - 51.0*
2003	Traveling, luffing, slewing, shuttling	Goa India	Iron Ore	4,500	15.95 - 29.95
2001	Traveling, luffing, shuttling	Freeport, Grand Bahama	Limestone, sand & aggregate	4,500	36.7 - 56.5
2000	Radial slewing, shuttling	Guayama, Puerto Rico	Aggregate	1,800	22.0 - 36.8*
1998	Radial slewing	Convent, LA, USA	Direct reduced Iron, Coal, & Iron Ore	1,000 (DRI), 1,540 (C), 2,400 (I)	10.0*
1998	Dual linear luffing, slewing, shuttling	SePETiba, Brazil	Iron Ore	11,000	74.0 - 142.0
1998	Radial slewing, shuttling		Copper Concentrate	1,450	22.0 - 41.0*
1997	Traveling, luffing, shuttling	Portland, OR, USA	Potash, Urea	4,000	22.8 - 38.5*
1994	Traveling, luffing, shuttling	San Diego, CA, USA	Soda Ash & Potash	2,000	22.7 - 42.8*
1992	Quadrant style	Sydney, NS, Canada	Coal	3,000	45
1986	Linear luffing, slewing, shuttling	Puerto Bolivar, Colombia	Coal	11,000	104.5 - 160*

\*Includes collapsible spout

# Landside Projects List

## STACKERS AND RECLAIMERS

Year	Type	Location	Material	Capacity (T/H)	Reach (M)
2020	Stacker-reclaimer	Vancouver, B.C. Canada	Coal		45
2013	Stacker-reclaimer	Port Cartier, Quebec, Canada	Iron Ore Concentrate	8,000 stacking, 8,000 reclaiming	60
2013	Stacker-reclaimer	Vancouver, B.C. Canada	Coal	7,000 stacking, 7,000 reclaiming	60
2010	Stacker	Borneo, Indonesia	Coal	4,500	55
2010	Reclaimer	Borneo, Indonesia	Coal	7,500	60
2006	Stacker-reclaimer	Puerto Bolivar, Columbia	Coal	6,000 stacking, 4,400 reclaiming	45.72
2005	Stacker	Port Cartier, Quebec, Canada	Iron Ore Pellets	1,814	42.67
2004	Bucket Wheel Stacker-reclaimer	Port Cartier, Quebec, Canada	Iron Ore	10,000	51.21
2003	Pedestal Stacker	Alabama, USA	Coal	2,000	35.84
2001	Traversing Stacker	Freeport, Grand Bahamas	Limestone, Aggregate	1,043	53.6
2001	Slewing Stacker	Freeport, Grand Bahamas	Limestone, Aggregate	2,200	38.1
2001	Stacker-reclaimer	Freeport, Grand Bahamas	Limestone, Aggregate	1,814 stacking, 4,536 reclaiming	42.67
1998	Radial Stacker	Glenrock, Wyoming, USA	Coal	4,000	73.15
1998	Stacker-reclaimer	Dandong, China	Coal	1,800 stacking, 720 reclaiming	30
1995	Pedestal Stacker	Thurso, Quebec, Canada	Wood Chips	840	
1995	Pedestal Stacker	Illinois, USA	Coal	1,451	33.53
1995	Radial Stacker	Illinois, USA	Coal	1,800	58.5
1992	Pedestal Stacker	Missouri, USA	Coal	3,628	45.72
1990	Bucket Wheel Reclaimer	Thunder Bay, Ontario, Canada	Coal	6,440	45.72
	Slewing Stacker	Cardon, Venezuela	Petroleum Coke	350	
	Traversing Stacker	Fort Meade, Florida, USA	Wet Phosphate Rock	1,361	
	Traversing Bridge Reclaimer	Cardon, Venezuela	Petroleum Coke	2,000	
	Stacker-reclaimer	Vancouver, B.C. Canada	Coal	4,600 stacking, 4,000 reclaiming	
	Bridge Reclaimer	Goias, Brazil	Saprolitic Nickel	712	
	Conveyer Stacker	Yellowknife, NWT, Canada	Kimberlite	600	37

## Landside Projects List

	Stacker-reclaimer	Nanticoke, Ontario, Canada	Coal	3,000 stacking, 1,000 reclaiming	
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### OTHER PROJECTS

Year	Type	Location	Material	Capacity (T/H)
	Mobile Hopper	Quebec City, Quebec	Coal / Iron Ore	1,000
	Mobile Hopper	Qatar	Various	2,000
	Mobile Hopper	Wilmington, N. C., USA	Grain	830
	Mobile Hopper	Dandong, China	Coal	
	Transshipment Facility	Wilmington, N. C., USA	Grain	1,000 stacker capacity, 400 loadout
	Transload Facility	Rose Hill, N. C., USA	Grain	400 in-haul, 200 out-haul