



Large scale integrated Layouts prepared by Grafix to meet the functional requirements made of custom-built equipment based on our specifications and configurations identified in the list below

Ship & Barge Loader and Unloader

Numbers:		23
Maximum Capacity:	Loading:	7000 TPH
	Unloading:	3000 TPH

Stacker-Reclaimer / Stacker / Reclaimer

Numbers:		19
Maximum Capacity:	Stacking:	11000TPH
	Reclaiming:	7000 TPH

Mobile Harbour Crane – for Container Handling

Numbers: Several; capacities as required to meet the function

Wagon Tippler

Numbers:	2 (one of them is a Twin Tippler)
Capacity :	2 BOXN wagons at a time; @ 25 cycles per hour

Multipurpose Gantry Crane

Numbers:	9
Capacity:	45 tonnes per crane; @30 cycles per hour

In-Motion Wagon Loader

Numbers:	3
Capacity:	One wagon per minute; 4000 TPH

Troughed Belt Conveyor (4000 TPH and above)

Total Length:	50 km
Highest Capacity:	11000 TPH

Pipe Conveyor

Total Length:	19 km, about
Highest Capacity:	3300 TPH

Fire Fighting System

Berth Length covered:	4000 m
Stockyard covered:	562,105 sq.m.

Dust Suppression System

Total Area Covered:	632,105 sq.m.
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