ME1406 2012/2013

Control of Intelligent Transport Infrastructures

Overview of (all?) controllable components that make goods move
in large-scale transport infrastructures

How can these components be made
autonomous, intelligent, cooperative?

Automatic guided vehicle
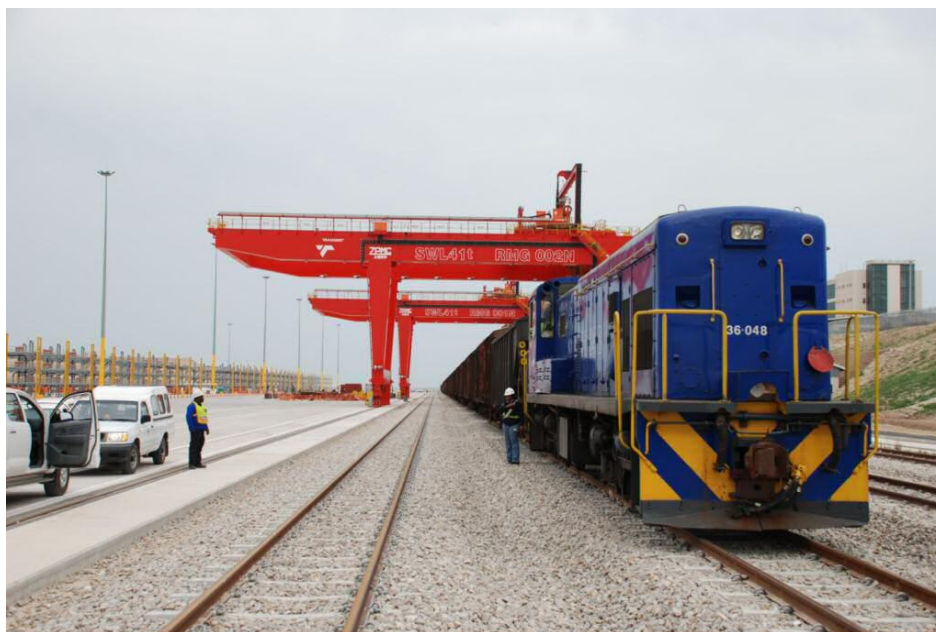


Straddle carrier

Forklift truck



Reach stacker

Quay crane



Stacking crane

# Rail mounted gantry crane



RMG's - Rail Mounted Gantry Cranes used to transfer containers from rail to road and vice versa.          Photo © TPT

# Road mounted gantry crane

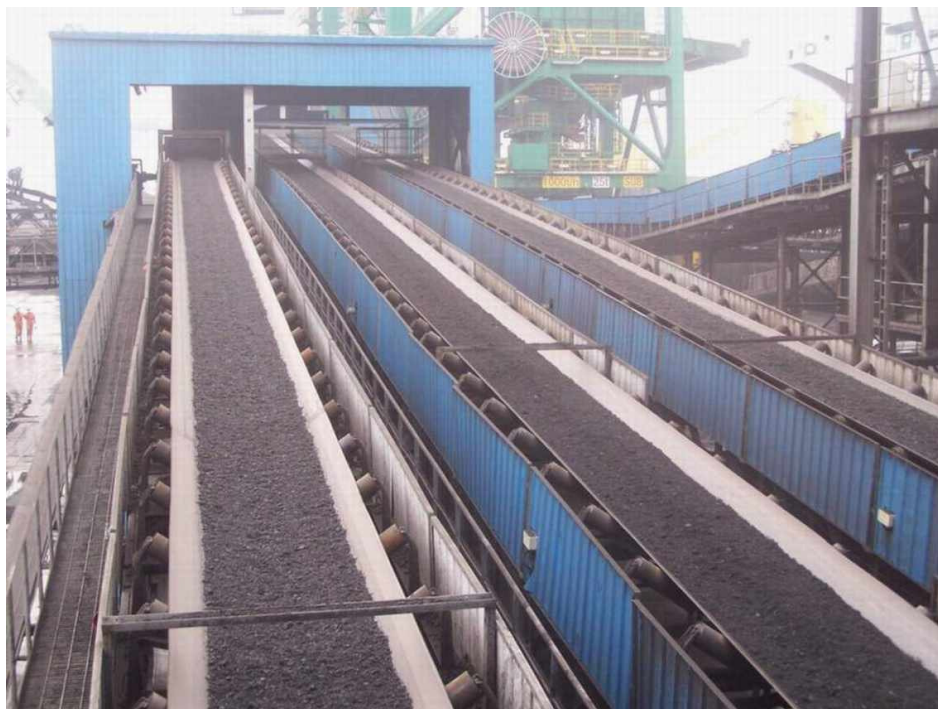Rubber tyred gantry crane



Grab crane

Stacker reclaimer



Belt conveyor

Multi trailer system



Front loader

Truck



Train

Inland barge



Ocean-going ship

Bulk ship



Tugboat

Ferry



Airplane

Temperature controllable container

Lock

(Motor)bike