



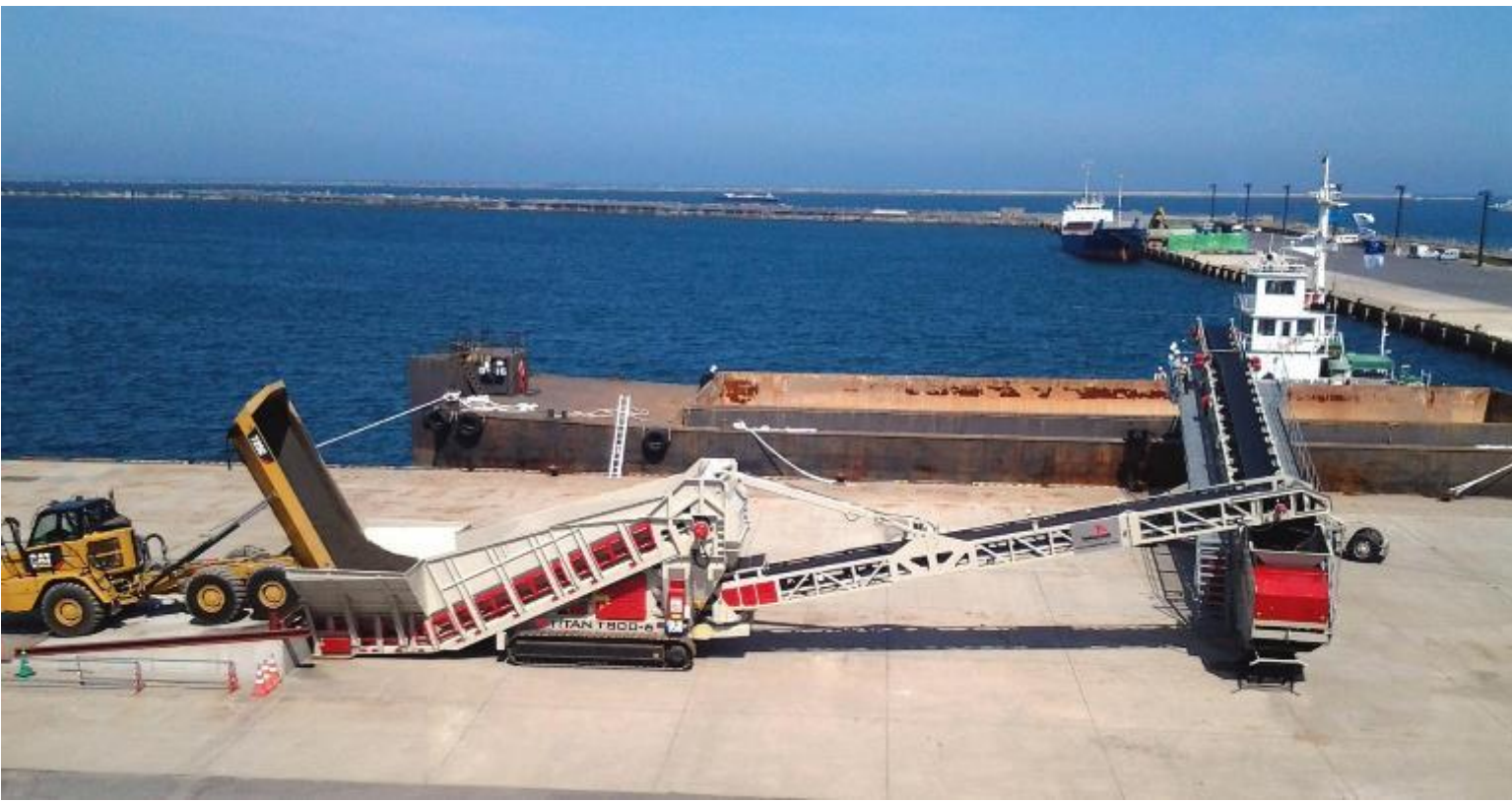
Telestack
Mobile Bulk Material Handling

SHIPLOADING



Telestack®

PORTS & TERMINALS



Ports and Inland Terminals – Telestack: The proven alternative loading solution



PROVEN ALTERNATIVE FOR SHIP LOADING

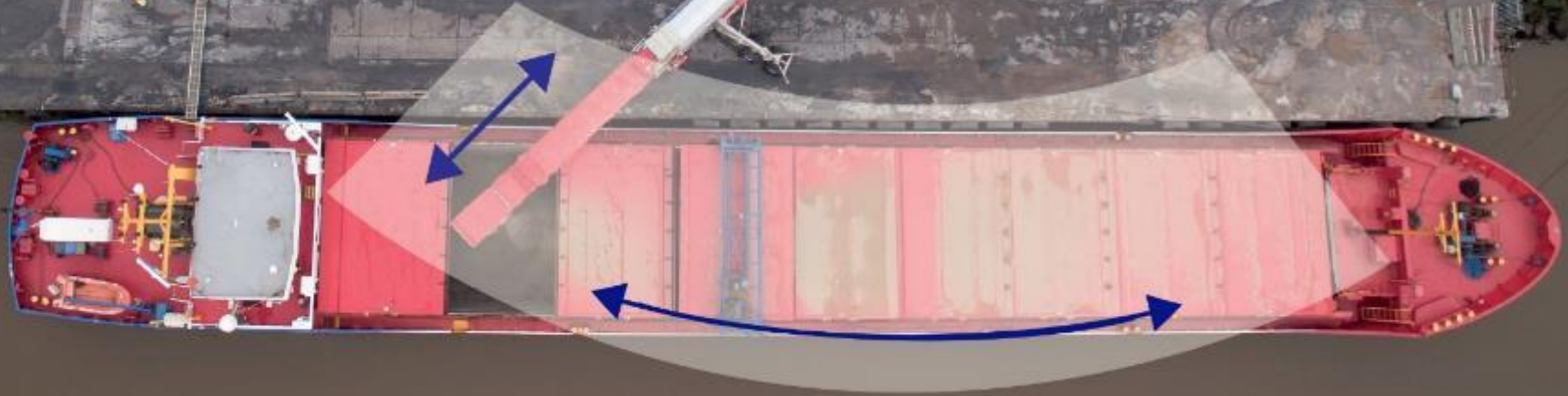


Alternative mobile loading system compared to Mobile Harbour Cranes and Fixed Shiploaders



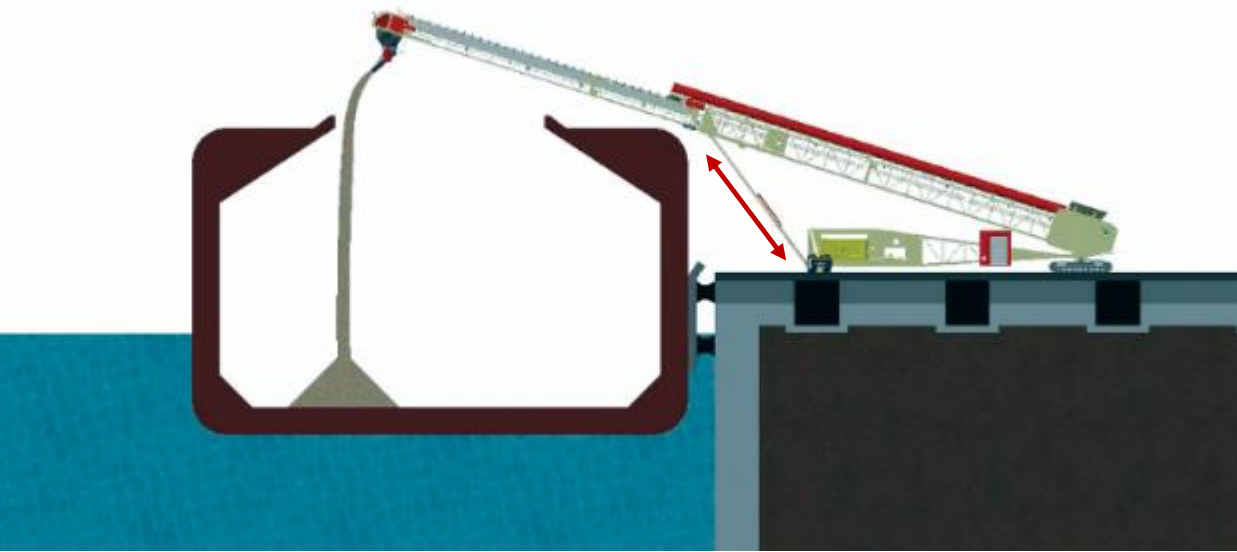
Radial Telescopic Shiploaders

UNDERSTANDING OUR TECHNOLOGY

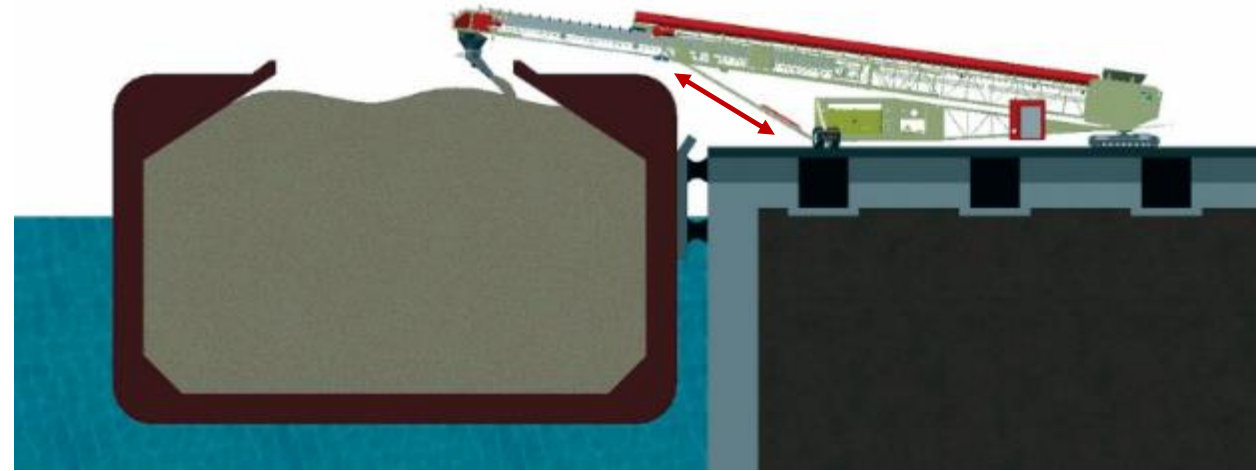


TELESCOPIC RADIAL FEATURE

- Operator can load a number of hatches from one single feed-in point without re-positioning the equipment
- Telesack mobile ship-loaders are hydraulically driven left/radial which ensures the feeding equipment does not move or stop during loading
- Radial function allows the ship-loader to be positioned in a number of central loading points, allowing multiple hatches to be loaded while minimizing the hatch change times
- Hatch change times are kept to a minimum due to flexible radial, telescopic, luffing and mobility features



Telescopic fully raised and extended c/w 360 degree trimmer chute



Telescopic fully lowered and retracted c/w 360 degree trimmer chute

TELESCOPIC FEATURE

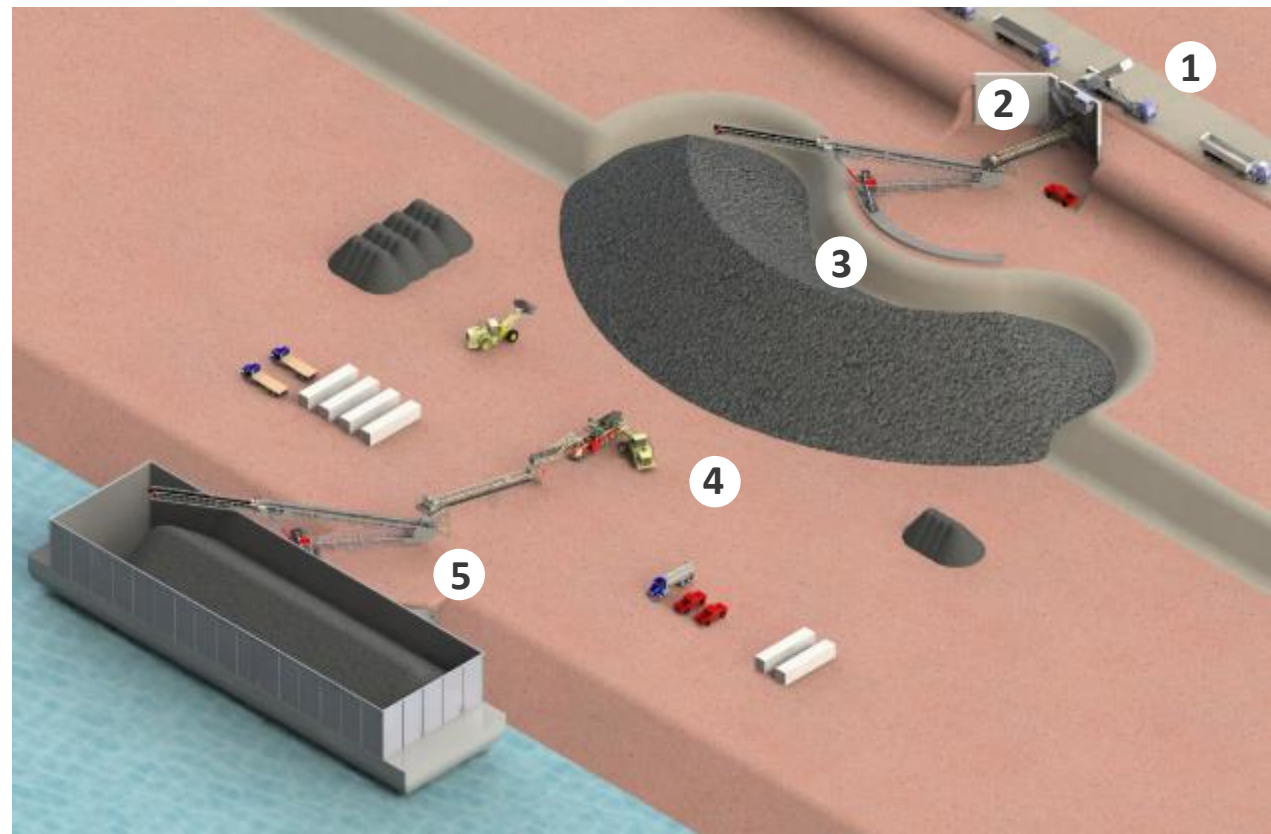
- Telescopic In/Out feature allows the operator to trim the complete vessel , without moving or stopping the equipment, all via the integrated radio remote control system.
- The luffing feature (raise/ lower) of the radial telescopic offers the operator flexibility to easily raise or lower the entire conveyor section depending on the free-board height of the particular vessel to be loaded





1. Truck Unloading in 150 tonne Hopper
2. Link Conveyor to Stacking system
3. TS 850 Radial Telescopic Stacker - 350,000 Tonnes
4. HF 1515 Mobile Reclaiming Hopper from Stockpile with Link Conveyor
5. TS Radial Telescopic Barge-loading
6. 5,000,000 Tonnes Per Annum System

**LONDON MINING
SIERRA LEONE, AFRICA**



RHI GROUP- PREMIER PERICLAS – IRELAND

System – TS 331 Radial Telescopic Shiploader

Application – Shiploading sintered magnesia @ 300tph from static conveyor





TRANSOIL – MOLDOVA, UKRAINE

System – TB 52 Radial Telescopic Conveyor

Application – Shiploading grain @ 800 tph from silo

Features – Free fall chute, dust covers full length of conveyor



GRAIN EXPORT UKRAINE

System – Titan W450-4 Wheeled Bulk Reception Feeder & TB 52 Radial Telescopic Shiploader

Application – Shiploading grain @ 500 tph

Features – Dust covers full length of conveyor, Telechute, dust covers on incline conveyor





**BRISTOL PORT COMPANY
UK**

System –TB 42 Radial Telescopic Shiploader, HF12 Hopper Feeder & TL Mobile Link Conveyor

Application – Shiploading aggregates

**OXXEAN
UKRAINE**

System –TB 58 Radial Telescopic
Shiploader

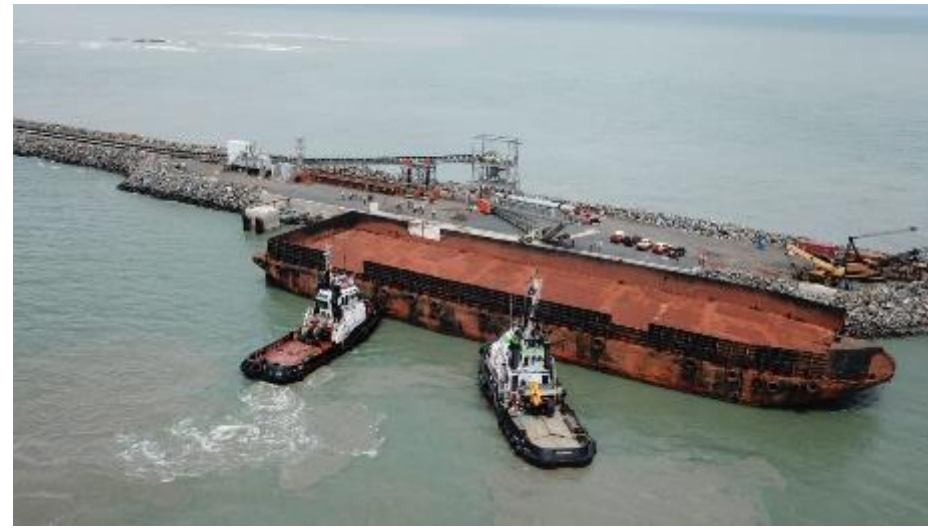
Application – Shiploading
Woodchips To panamax vessels
from overland conveyor system



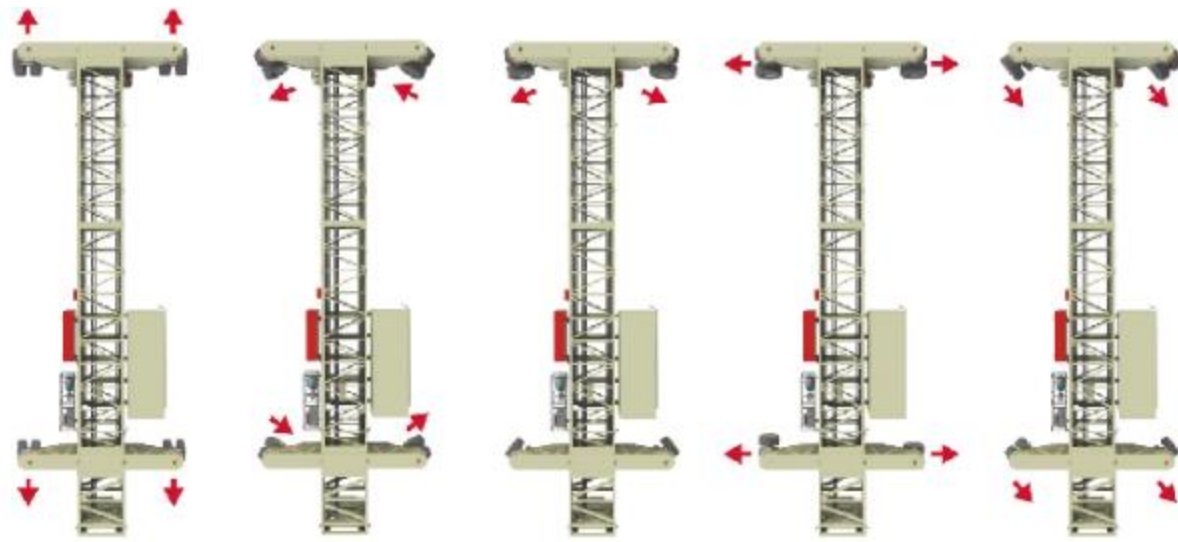
ALUFER GUINEA

System – TB 60 Radial Telescopic
Shiploader

Application – Shiploading bauxite via
a fixed conveyor



All Wheel Travel Telescopic Shiploader



IN LINE TRAVEL

CAROUSEL MODE

RADIAL MODE

PARALLEL TRAVEL

CRAB MODE

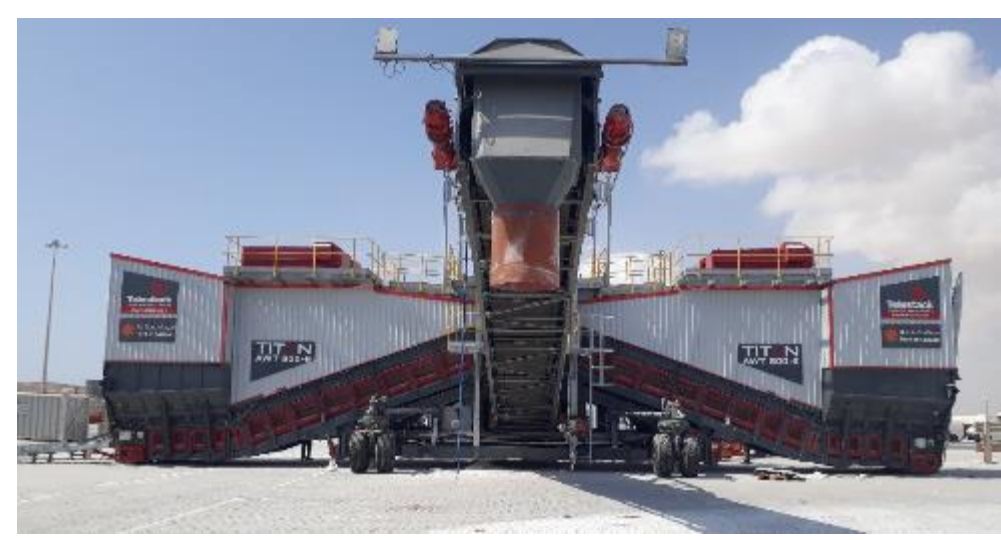




MAERSK

System – 2x TB 58 Export All Wheel Travel Shiploder & Titan AWT800-6 All Wheel Travel Bulk Reception Feeder

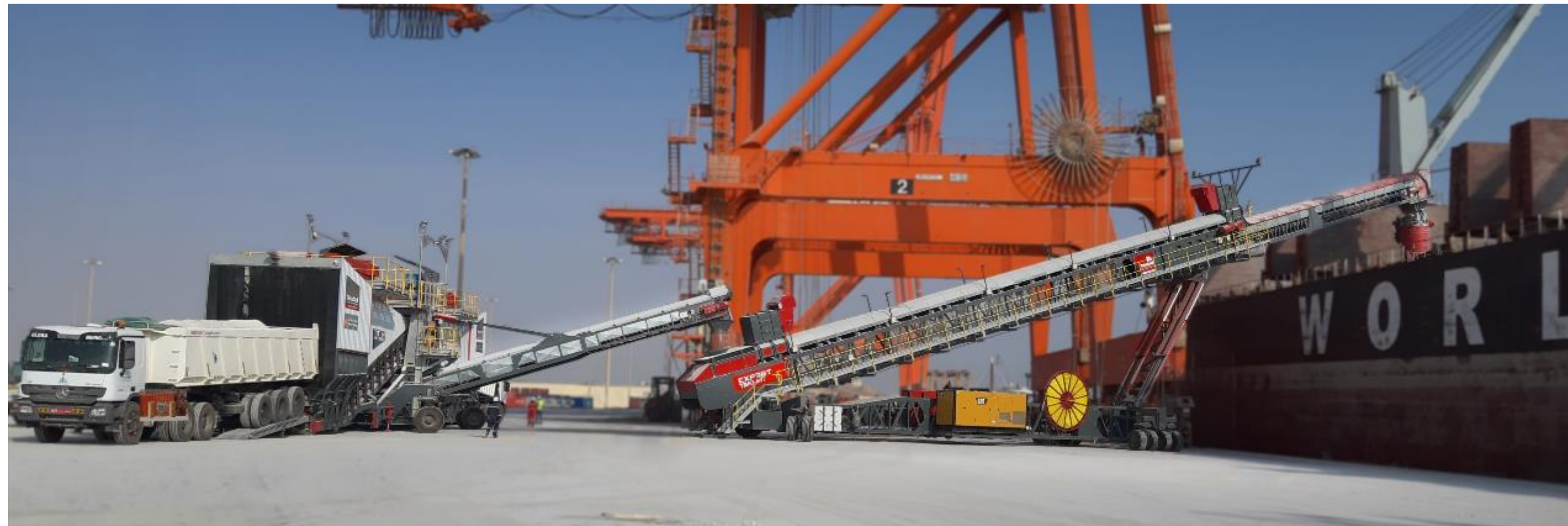
Application – Shiploading



MAERSK

System – 2x TB 58 Export All Wheel Travel Shiploader & Titan AWT800-6 All Wheel Travel Bulk Reception Feeder

Application – Shiploading

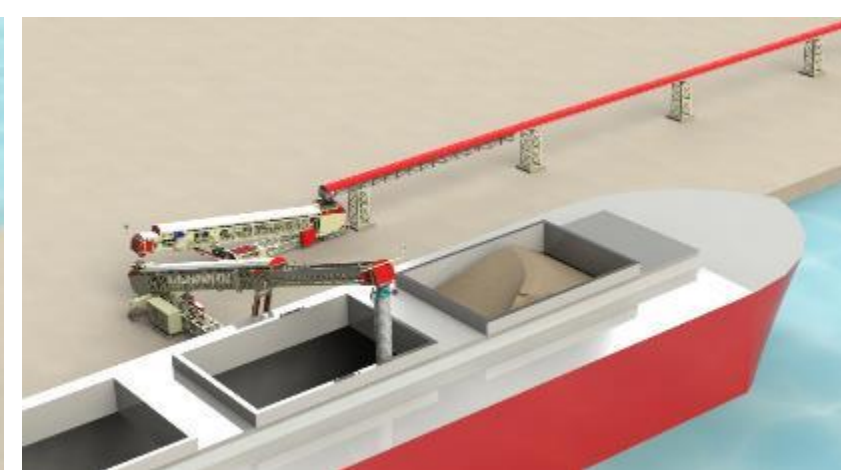
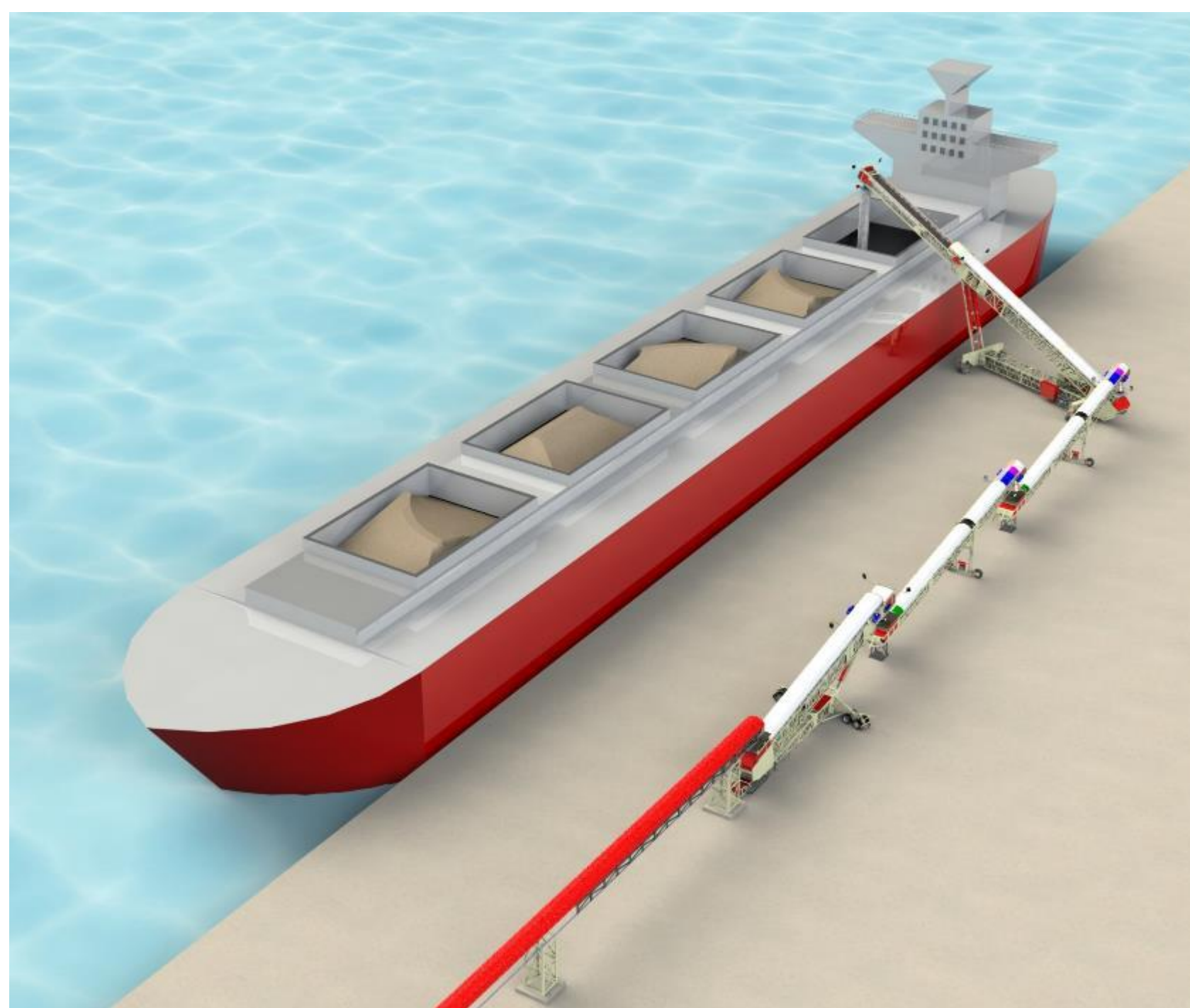


TRANSNET SOUTH AFRICA

System – 2x TB 58 Export All Wheel Travel Shiploader & Titan AWT800-6 All Wheel Travel Bulk Reception Feeder

Application – Shiploading

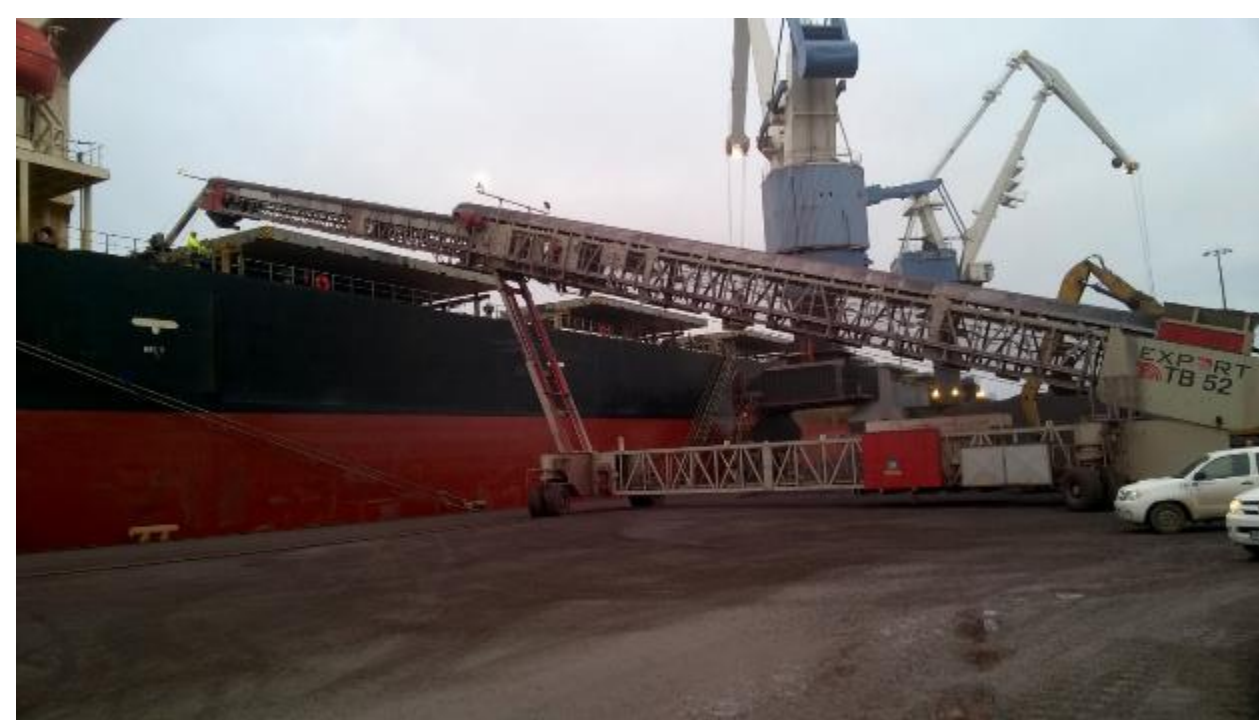




**AGROPOLYCHIM
BULGARIA**

System – TB 52 Export All Wheel Travel Shiploader, 2 x TL 1535 Link Conveyor & TS 1542 Radial Telescopic Shiploader

Application – Shiploading grain @ 1500 tph



**RAUANHEIMO
FINLAND**

System – 2x TB 52 Export All Wheel Travel Shiploader , HF1520 Wheeled Hopper Feeder & Titan W800-6 Wheeled Bulk Reception Feeder

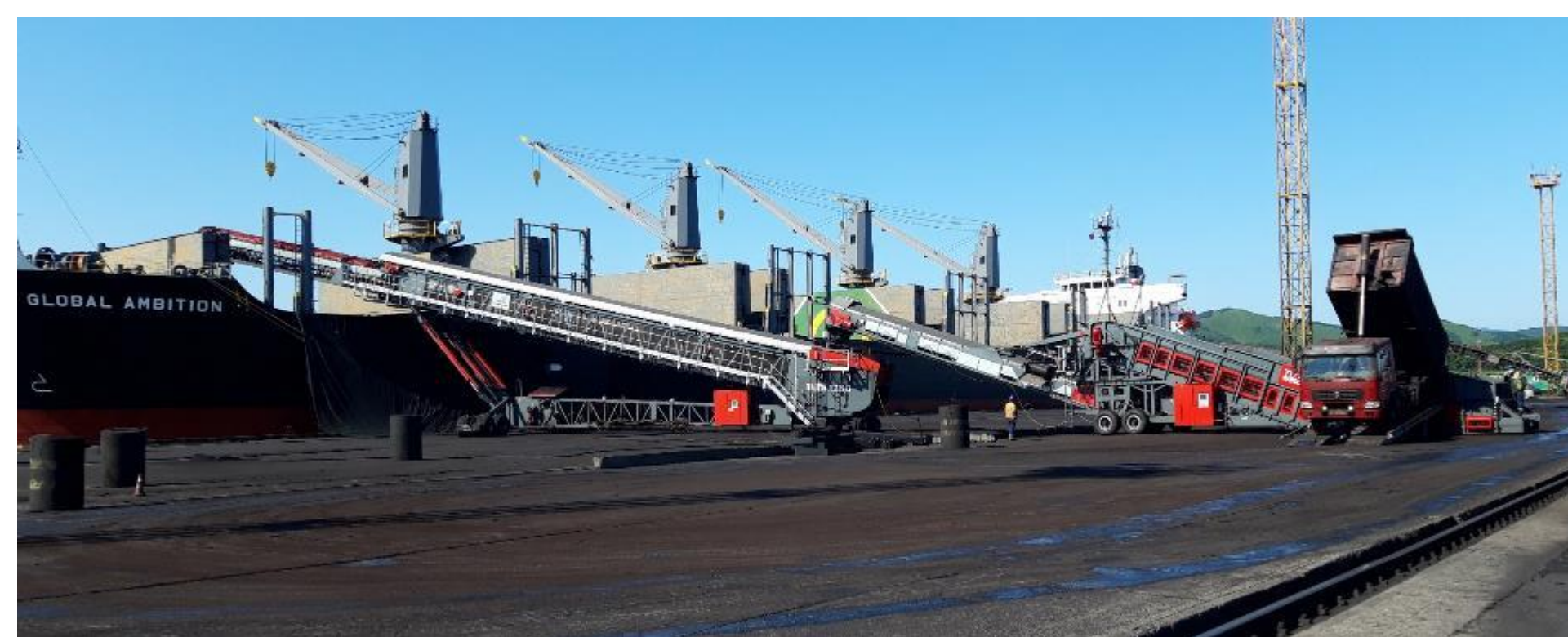
Application – Shiploading iron ore @ 1500 tph





MINING TECHNOLOGIES RUSSIA

System – TB 52 Export All Wheel Travel Shiploader
Application – Shiploading coal



PORT OF VOSTOCHNY RUSSIA

System – TB 52 Export All
Wheel Travel Shiploader & Titan
W800-6 Wheeled Dual Entry Bulk
Reception Feeder

Application – Shiploading coal





**MASNEDO BULK TERMINAL
DENMARK**

System –TB 52 All Wheel Travel Shiploader &
TL24m Link Conveyor

Application – Shiploading grains





PORT OF VOSTOCHNY RUSSIA

System – 2x TB 52 Export All
Wheel Travel Shiploader

Application – Shiploading &
Unloading vessels

**ARCELOR MITTAL
LIBERIA**

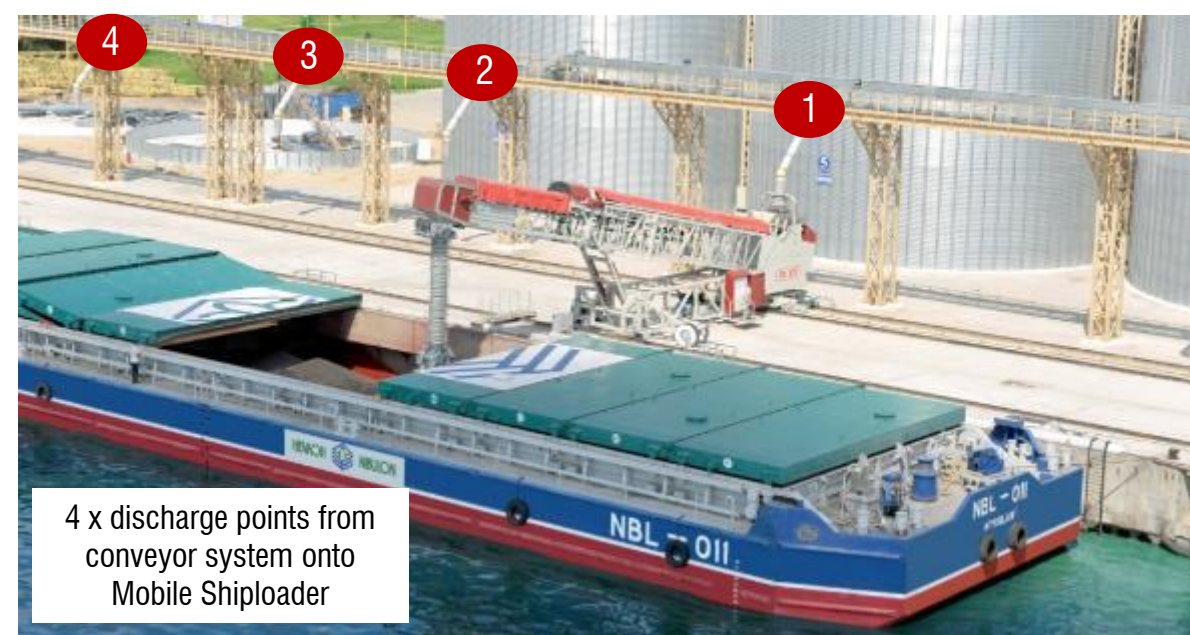
System – TS 2058 All Wheel Travel
Shiploader , HF 2020 Hopper Feeder

Application – Shiploading iron ore
up to 2000 tph





**Rail Mounted
Shiploaders**



4 x discharge points from conveyor system onto Mobile Shiploader

NIBULON - UKRAINE

System – 16 x TB 227/527 Telescopic Rail Mounted Conveyors

Application - Shiploading directly from Silo's & Conveyors to barges

Features - Integrated dust suppression measures and 8.5 metre telescopic chute

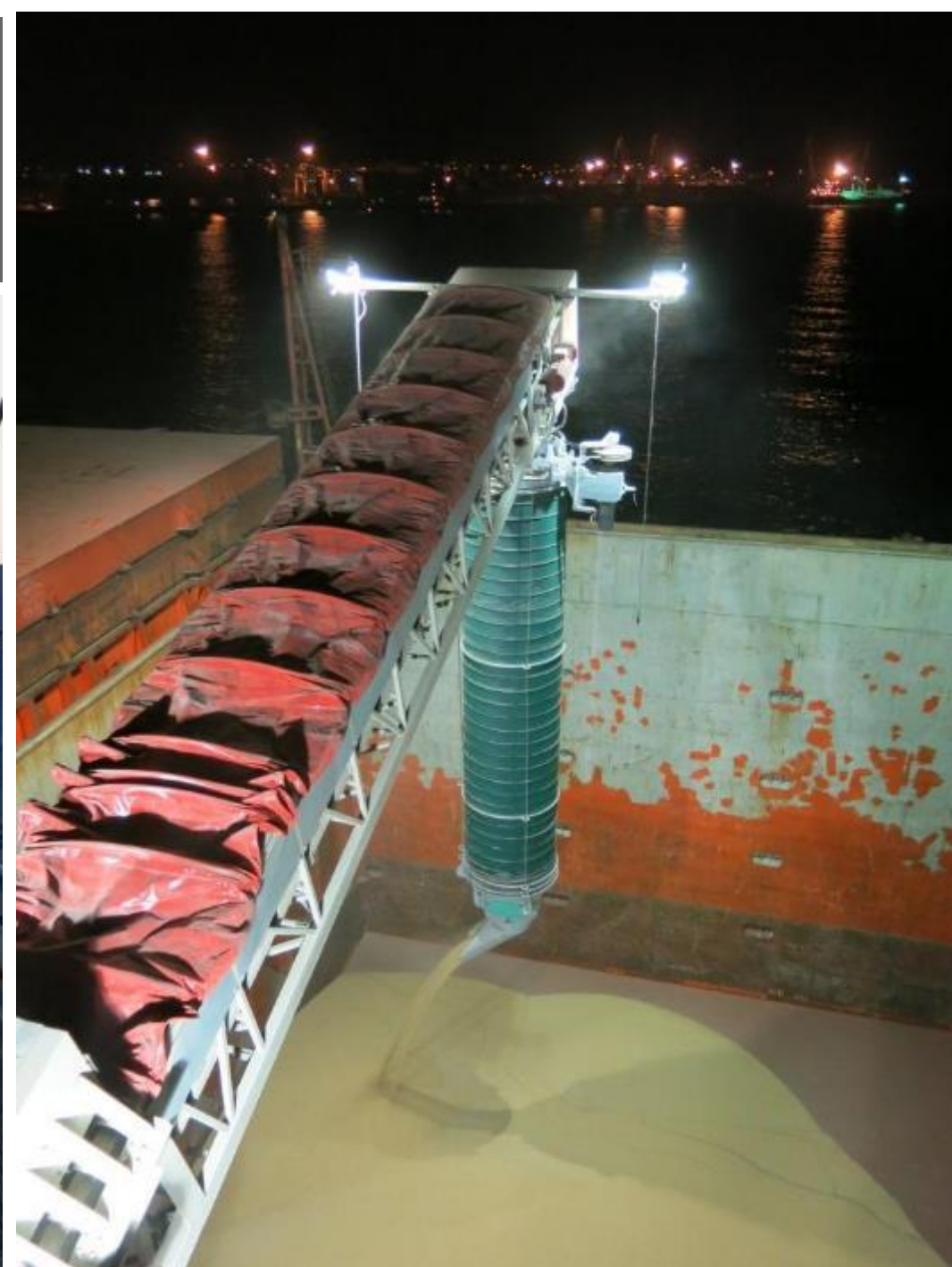


TRANS SERVICE - UKRAINE

System – TB 52 Rail mounted Shiploader fed by tripper

Application – Shiploading grain @ 500 tph to panamax vessel

Features – Cascade Chute, dust covers full length of conveyor





Direct Feed Shiploaders



NECTAR GROUP - PHILIPPINES

System – TCL 331R Tracked Conveyor, 2x TL318R Link Conveyors, 6x TL 318 Link Conveyors

Application – Reclaiming and shiploading coal @ 400 tph



ISLE OF WIGHT, UK

System – LDU 521 Cambered Boom Radial Shiploader

Application – Loading grain @ 500 tph to coaster vessels directly from hatch in grain trucks

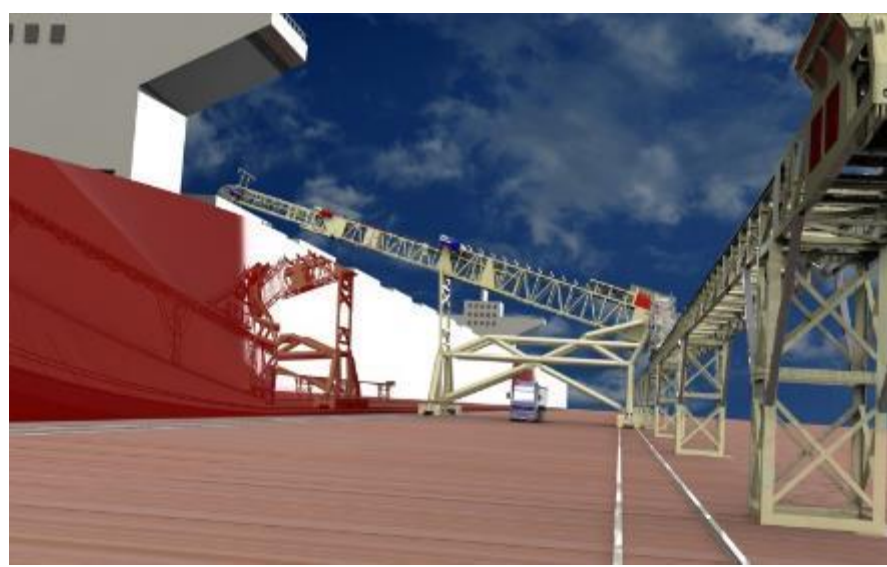
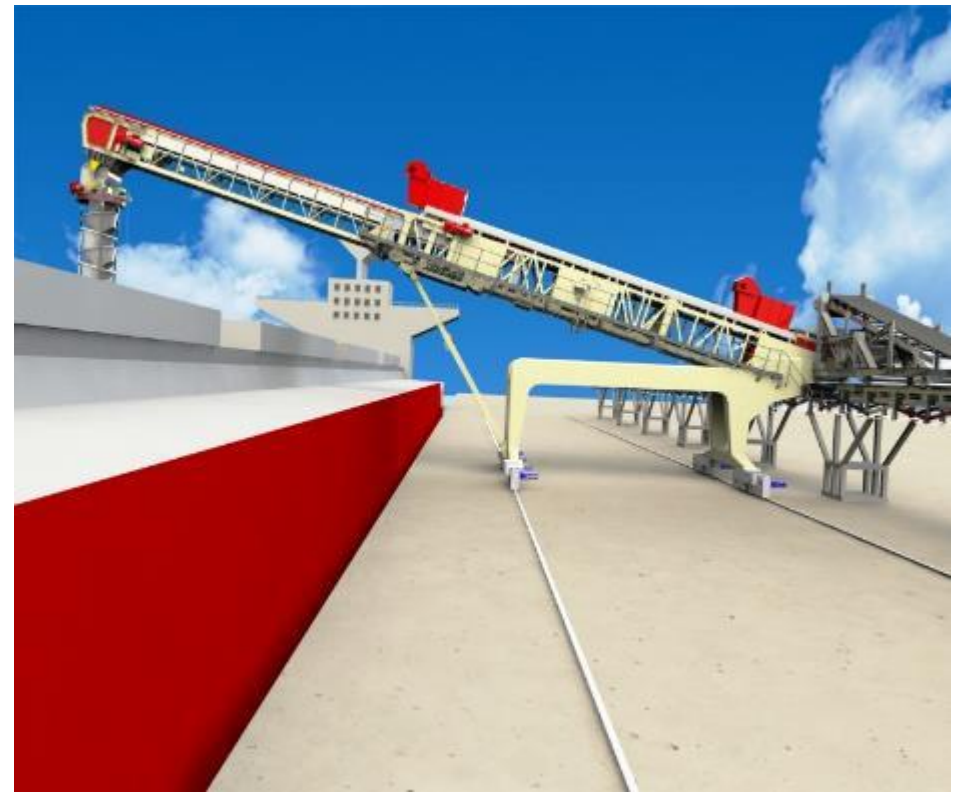
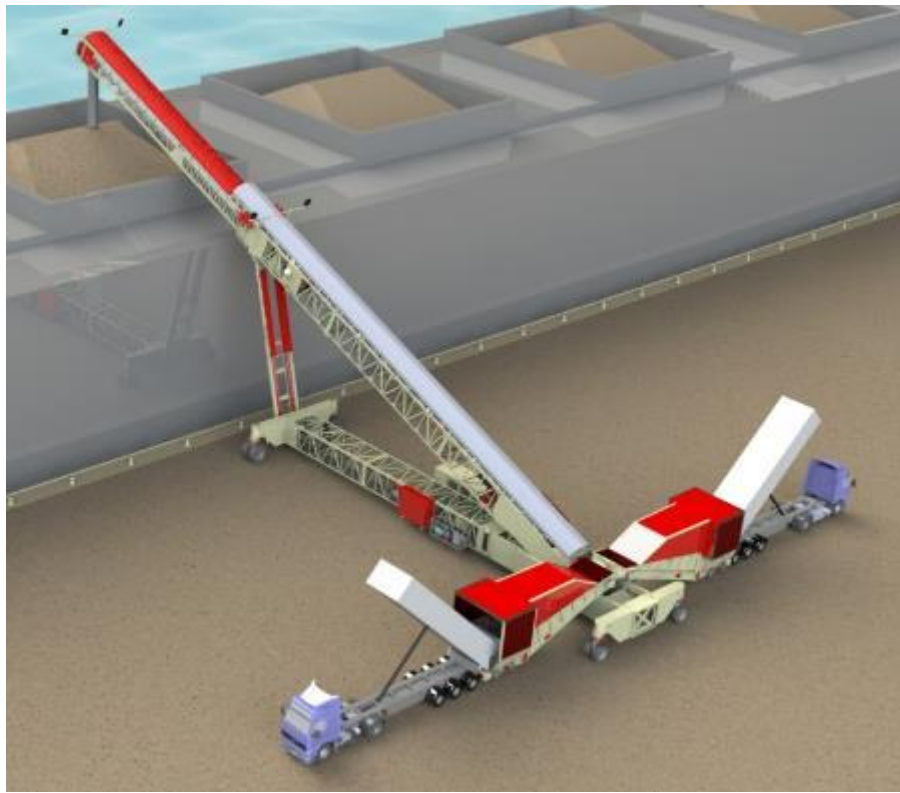
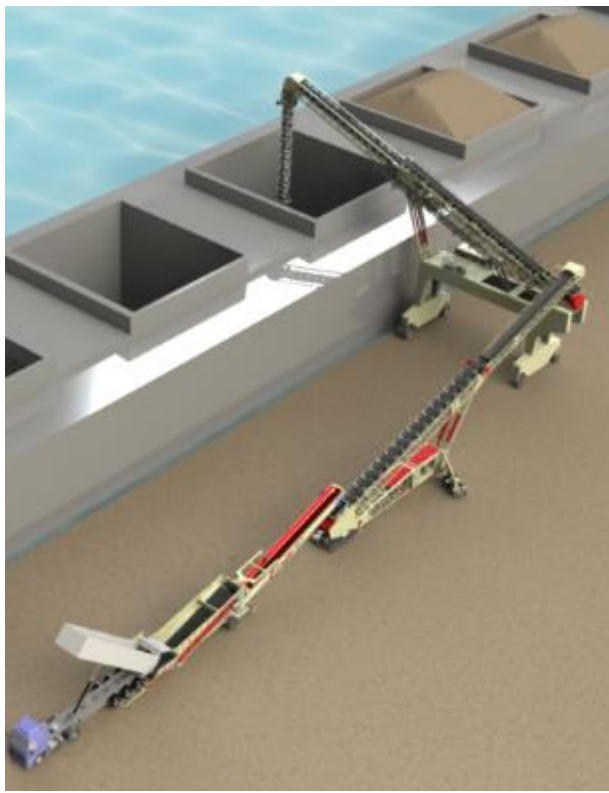


**ALEXANDERSSON
ICELAND**

System – HF821 Revolution
shiploading

Application – Loading @ 800 tph to
coaster vessels





Concepts



Ship Unloading

KARSMUND NORWAY

System – TB 42 Radial Telescopic Conveyor & LF520 Low Hopper Feeder

Application – Ship Unloading grain @ 500 tph from grab crane to warehouse





System – HF 521 Tracked Hopper Feeder

Application – Ship Unloading coal from grab crane @ 500 tph to a series of link conveyors

NECTAR GROUP - PHILIPPINES

System – TCL 331R Tracked Conveyor, 2x TL318R Link Conveyors, 6x TL 318 Link Conveyors

Application – Ship Unloading cement clinker @ 400 tph from dockside unloading hoppers

