

ASSOCIATION OF BULK TERMINAL OPERATORS (ABTO) 11-12 OCTOBER 2022



BULK TERMINALS RIGA 2022





STANDARDIZED vs. TAILOR MADE





STANDARDIZED: ADVANTAGES

- Lower CAPEX cost (if equipment fits the purpose)
- Less spare parts
- Shorter delivery time (limited to saving on engineering lead time



TAILOR MADE: ADVANTAGES

- Fits perfectly the purpose
- Less weight
- No compromises on standards and operations
- Ideal for existing facilities (brown field projects)
- Better TCO



STANDARDIZED: DISADVANTAGES

- Operational compromises
- Higher TCO
- Not suitable for brown field projects



TAILOR MADE: DISADVANTAGES

- Higher CAPEX
- Longer delivery time



STANDARDIZED vs. TAILOR MADE

WHO REALLY BENEFITS THE LOWER PRICE?

VENDOR



STANDARDIZED vs. TAILOR MADE

$\mathsf{CAPEX} \to \mathsf{SPEND} \ \mathsf{ONCE}$

TCO \rightarrow SPEND EVERY SINGLE DAY



STANDARDIZED vs. TAILOR MADE

SQUEEEZE REALITY TO FIT AVAILABLE PRODUCT

USE CREATIVITY TO MATCH REALITY



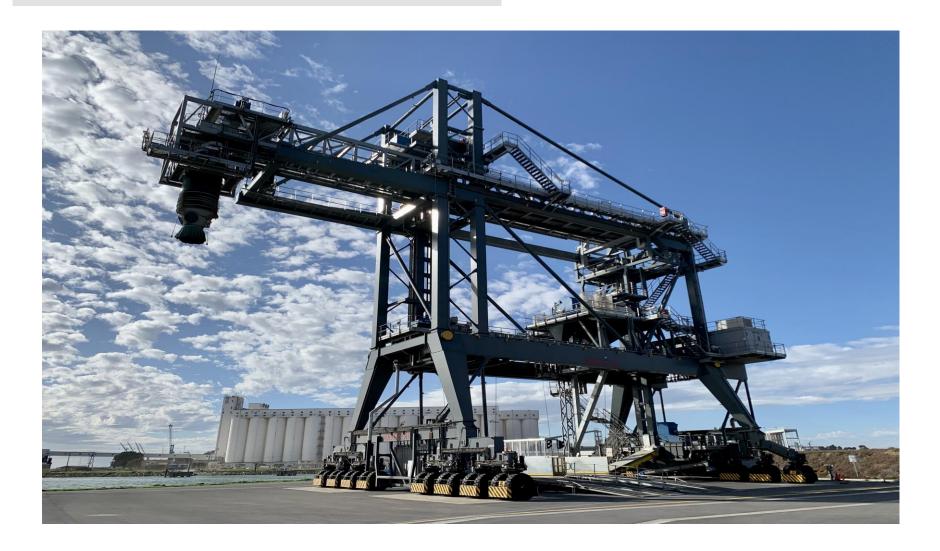
CASE STUDY: ADELAIDE



GRAINS & OILSEEDS HANDLING BEDESCH



CASE STUDY: ADELAIDE





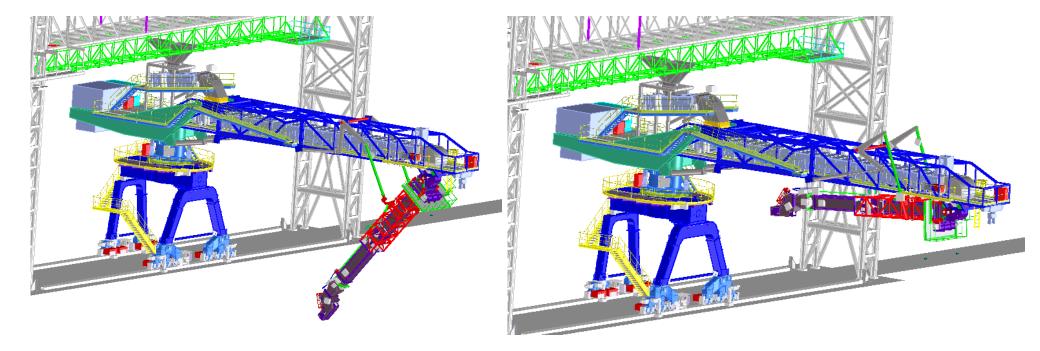
CASE STUDY: ADELAIDE





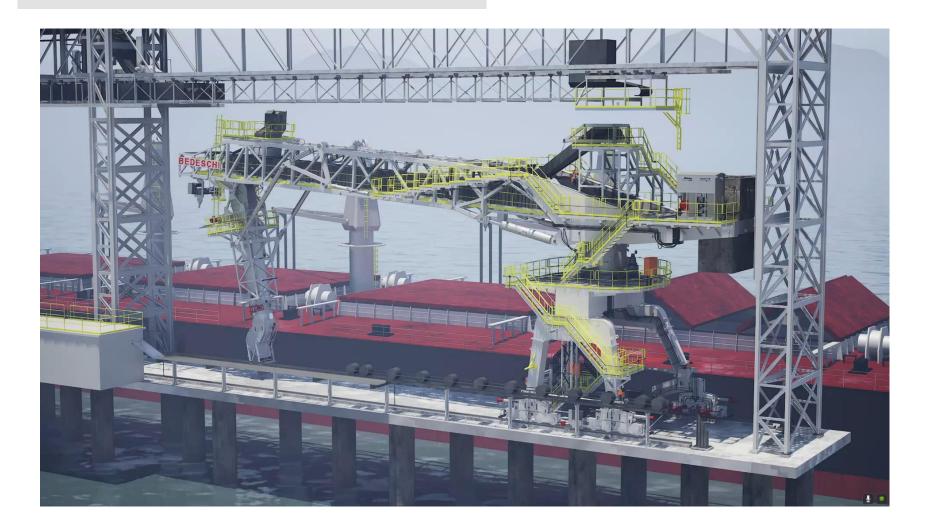


CASE STUDY: RESERVE





CASE STUDY: RESERVE





STANDARDIZED vs. TAILOR MADE

THANK YOU PALDIES