



 **TEREX** | **FINLAY**  
*Training Academy*

# 883+ Triple Shaft Case Study

Rev-01

Feb-21

Subject to change without notice

# 883+ TS Case Study

Machine: **883+ Triple Shaft**  
Location: Rotterdam Port, Netherlands  
Material type: Iron Ore (wet, <90mm)  
Machine spec: 4.8m x 1.53 (16'x5') Both Decks  
Top deck – 25mm square mesh  
Bottom deck – 10mm Double Zig Zag (Diamond Flex)  
2-way split configuration  
(Oversize from top and middle deck collected onto oversize conveyor)

Output: Approx. 850 mtph (937 US tph)



Average Fuel Consumption  
Engine: CAT C4.4 98kw (131hp)  
Stage IIIA Constant Speed  
Litres per Hour: 16.9 l/hr (4.46 US gal/hr)



Feed Material



Oversize Product



Fines Product

