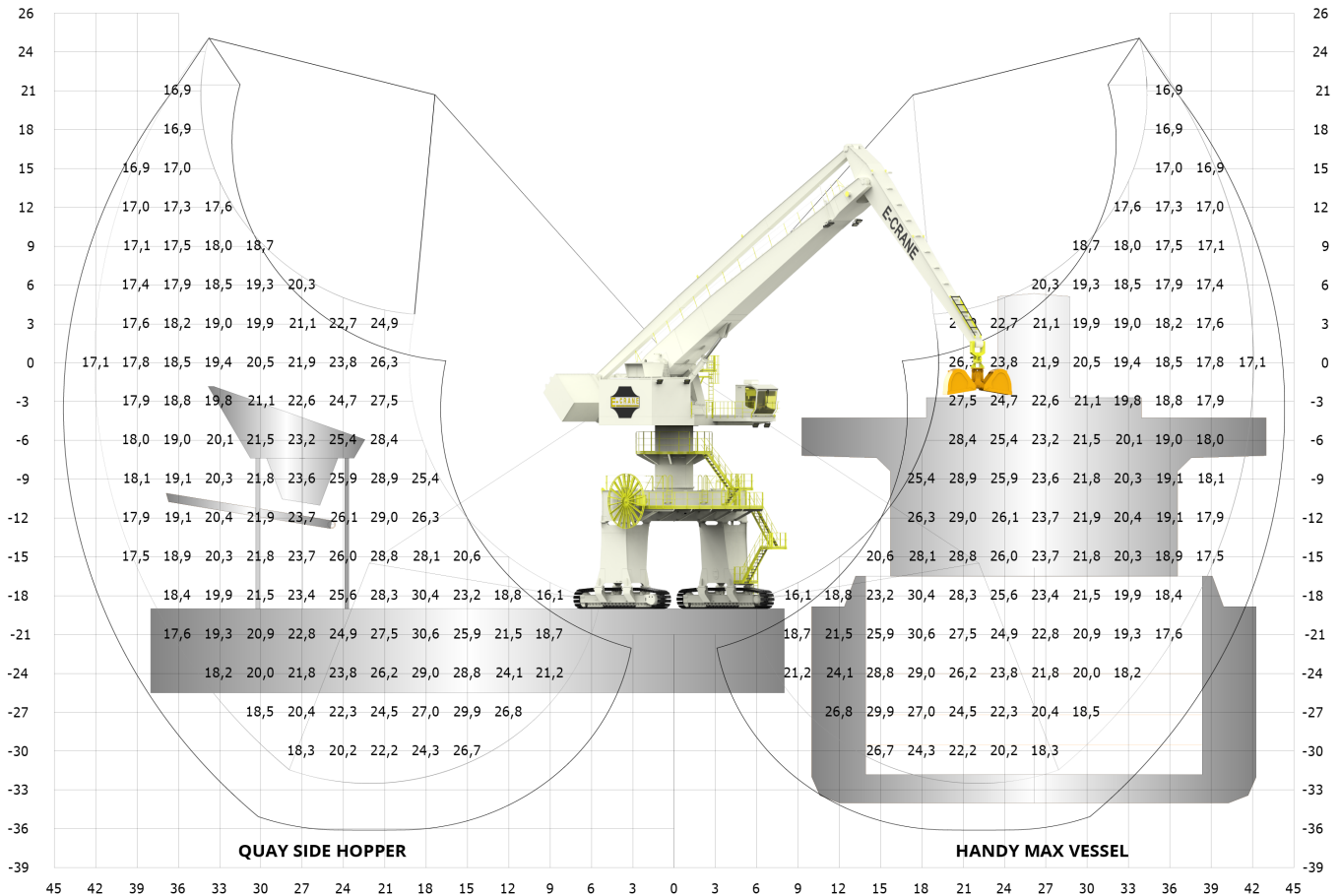


EH12421



LIFTING CAPACITY

Grab Operation (ISO 10567) max 31,4 t

MAIN DIMENSIONS

Boom Length 27,0 m
 Stick Length 18,0 m
 Main Pivot Height (typical) 20,0 m

WEIGHT

Upper Revolving Frame 230 t
 Pedestal (Fixed & Free Standing) 31 to 38 t
 High Portal Crawler 142,6 t

WORKING AREA

Max. Outreach 42,1 m
 Min. Outreach 5,3 m
 Lifting Height 43,0 m

TRANSLOADING CAPACITY (GRAB OPERATION)

Crane Cycles Up to 100 cycles/hour
 Best Daily Production Up to 15.000 t/day
 Peak Performance 1.250 t/hour

COMPONENT SELECTION

MAIN ELECTRICAL MOTOR

Nominal Output 450 kW/603 hp - 50Hz
 Main Power Supply 400 VAC. 3 phase

LOAD SENSING HYDRAULIC SYSTEM

Main Implement Pumps 1807 l/min
 Max. Pressure 300 bar
 Swing Pump Closed Loop. 434 l/ min
 Hydr. Tank Volume 4.000 l

HYDRAULIC CYLINDERS

2 Identical Cylinders Bore 330 mm

SWING SYSTEM

Swing Bearing 3 Row Roller Bearing w. Int Gear
 Diameter 2.645 mm
 Swing Speed 2.4 RPM
 Max. Pressure 275 bar
 Swing Torque 1023 kNm

OPERATOR'S CAB

Operator's Cab Galaxy+ Cab
 Main Dimensions LxWxH 3.400 x 1.870 x 2.440 mm