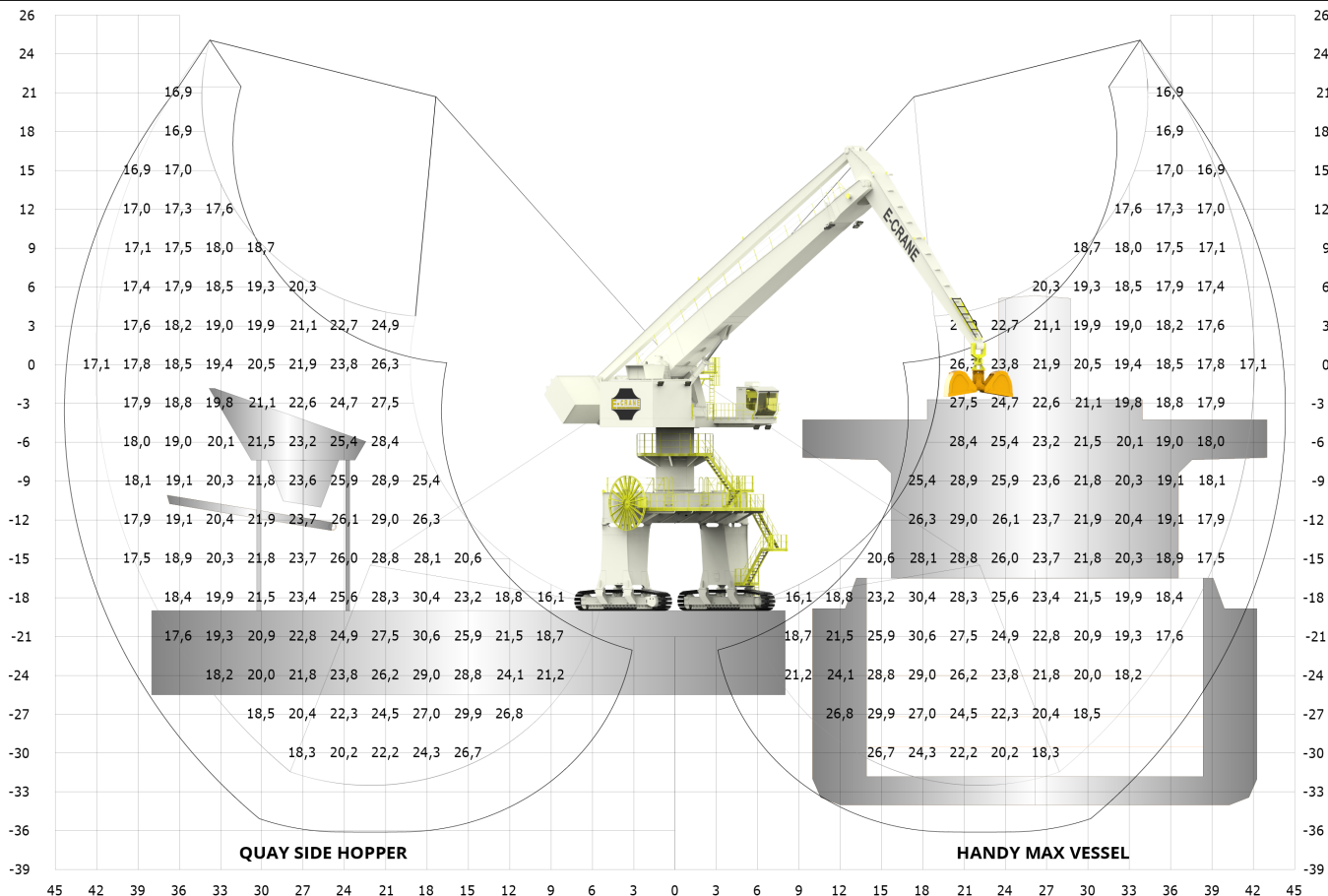


EH12421



LIFTING CAPACITY
Grab Operation (ISO 10567) max 31,4 t

MAIN DIMENSIONS
Boom Length 27,0 m
Stick Length 17,0 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