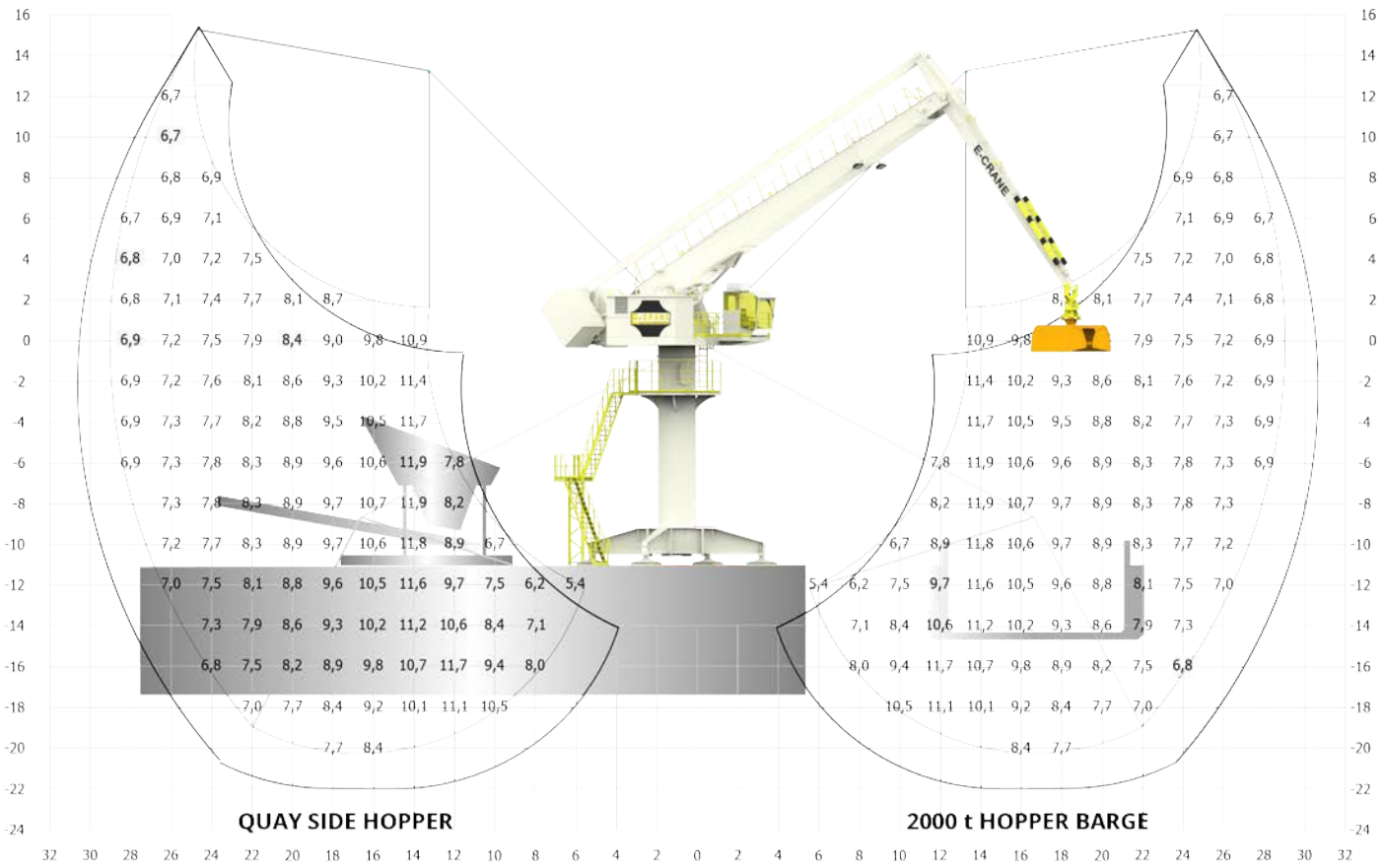
700B SERIES

EH4290



LIFTING CAPACITY

Grab Operation (ISO 10567) ..... max 11,9 t

MAIN DIMENSIONS

Boom Length ..... 18,8 m
Stick Length ..... 11,6 m
Main Pivot Height (typical) ..... 13,0 m

WEIGHT

Upper Revolving Frame ..... 84 t
Pedestal (Fixed & Free Standing) ..... 11 to 15 t
High Portal Crawler ..... 74,6 t

WORKING AREA

Max. Outreach ..... 29,0 m
Min. Outreach ..... 5,6 m
Lifting Height ..... 35,5 m

TRANSLOADING CAPACITY *(GRAB OPERATION)*

Crane Cycles ..... Up to 120 cycles/hour
Best Daily Production ..... Up to 6.500 t/day
Peak Performance ..... 500 t/hour

COMPONENT SELECTION

MAIN ELECTRICAL MOTOR

Nominal Output ..... 132 kW/180 hp - 50Hz
Main Power Supply ..... 400 VAC. 3 phase

LOAD SENSING HYDRAULIC SYSTEM

Main Implement Pumps ..... 526 l/min
Max. Pressure ..... 325 bar
Swing Pump ..... Closed Loop. 144 l/min
Hydr. Tank Volume .....1.135 l

HYDRAULIC CYLINDERS

2 Identical Cylinders ..... Bore 220 mm

SWING SYSTEM

Swing Bearing ..... Cross Roller Bearing w. Int Gear
Diameter ..... 1.745 mm
Swing Speed ..... 3 RPM
Max. Pressure ..... 275 bar
Swing Torque ..... 362 kNm

OPERATOR'S CAB

Operator's Cab ..... Space Cab
Main Dimensions LxWxH 2.370 x 1.270 x 2.220 mm