

ITC HC002/EP019C: 35Tm Knuckle Boom Marine Crane & Safe Area Electric Driven Hydraulic Power Unit



Equipment description:

Compact 35Tm Knuckle Boom Marine Crane mounted on a dedicated subframe grillage. This crane has been designed and manufactured for offshore use in compliance with Lloyds Lifting Appliances in a Marine Environment.

Its associated Electric Hydraulic Power Unit (EHPU) is mounted in a DNV 2.7-1 approved protection / lifting frame, which comes complete with lifting sling (single lift) and fork lift pockets and delivers up to 70 litres per minute @ 290 bar



Degree of Protection:	Safe Area Only / IP56
Electric Motor Power Rating:	37 kW, 4 pole 3ph
Power Supply Required:	415v/3ph/50Hz / 440v/3ph/60Hz
Crane Capacity:	1,280kg @ 14.5m (load radius chart available)
Winch:	2,000kg SWL (60m x 12mm)
Controls:	Local & Radio remote control
Lifting Method:	Certified DNV 2.7-1 Crash Frame + Slings, Fork Lift Pockets
Footprint (l w h)	Crane - 2.43m x 2.43m x 3.01m (stowed), HPU - 1.88m x 1.27m x 2.09m
Cooling:	Self-cooling Fan
Working temperature:	-10C to +40C
Max Working Pressure:	290bar
Max Flow @ Max Pressure:	70L/min @ 290bar
Reservoir Oil Capacity/Type:	400 Litres / ISO 32 Hyd. Oil
Oil Cooling Method:	Blast Air cooler
Interconnecting Hoses:	Not supplied
Unit Dimensions (LxBxH):	1500 x 1010 x 1250 (mm)
Unit Gross Weight:	Crane - 6,000(kgs), HPU - 1,500(kgs)