

# GERMANY - TRANSPORT AND INSTALLATION OF TRANSITION PIECES AND MONOPILES FOR THE WIND OFFSHORE INDUSTRY

PROJECT	EQUIPMENT	WEIGHT
OFFSHORE	24 AXLE LINES SPMTs LR11350 CRAWLER CRANE	UP TO 650 TON

Fagioli Germany GMBH were contracted for the logistics and heavy lift handling of all Transition Pieces (TPs) and Monopiles (MPs) for the offshore wind farm Project Amrumbank West in Cuxhaven Germany. Handling (offloading at storage during preparation, reloading, launching) include No.80 TPs of abt 300 tons each and No.80 MPs up to 650 tons unit weight, all offloaded from barges and then to the final installation vessel ashore. Equipment involved, operated by our crew, included our LR 11350, 1.350 ton lifting capacity lattice boom crane along with a fleet of 24 of our SPMT lines. The final destination site is Amrumbank West which is an offshore wind farm under construction in the German North Sea area. The wind farm covers an area of 32 km<sup>2</sup>, about 35 kmt Northwest of the island of Helgoland and 36 km Southwest of the island Amrum at water depths of 20-25 meters. Picture on top shows the LR11350 crawler crane ready to lift the heavy item. Picture in the middle is an aerial view of Fagioli crane and the quay where all Fagioli handling operations are executed. Pictures on the right show some details of the heavy items to be transported and lifted..

