

Cranes rise in Kuwait

Many cranes will be used for the construction of a new passenger terminal in Kuwait's International Airport. NFT is providing a fleet of Potains, while Mammoet will deploy big crawler cranes.

For this project Turkish contractor Limak İnşaat is using 26 Potain tower cranes supplied by NFT, including six high capacity Potain MD 1100, 18 Potain MD 365 units and two Potain MC 125 cranes.

NFT Kuwait's sales executive Ghady El Hachem said: "The six MD 1100 cranes will lift the heaviest material on site including concrete beams and columns, while the two MC 125 units will lift the lighter loads. The 18 MD 365 cranes are ideal for the main steel structure and will also assist with concrete handling work."

The cranes are handling a variety of duties including the

construction of the single roof canopy on the terminal building, which will feature 66,000 solar panels. The cranes will also help pour one million cubic metres of concrete and over 100,000t of structural steel.

Mammoet has been contracted by Limak İnşaat to carry out the transportation and installation works. It will install all precast sections of the terminal's main structure, which consists of 804 concrete elements each weighing between 200t and 360t. To complete the project, Mammoet will deploy nine crawler cranes ranging in capacity from 600 to 1,600t

and 72 axle lines of self-propelled modular transporters.

The new terminal at Kuwait International Airport is due to complete in six years and is expected to help meet growing demand for air travel in the country. Spread across 708,000 sq m, the vast new terminal will have the capacity to handle 25 million passengers a year and accommodate all aircraft types through 51 gates. The building will feature three symmetrical wings, each housing departure gates. Each facade will span 1.2km and all will extend from a 25m tall central space.



Mammoet installed this first precast concrete element, in a tandem lift using two 600t crawler cranes.



Potains from NFT at Kuwait International Airport