Get to know the newest additions to the San Francisco skyline

For the next year and a half, two Liebherr LR1300 SX crawler cranes will be a fixture in downtown San Francisco to put steel in place for the new Transbay Transit Center. While it will look like business-as-usual while they work, they’re pretty remarkable machines.

Crane Facts

The cranes will be assembled from more than 100 parts delivered to the site. Each crane takes about two days to assemble and inspect for safe operations on site.

Each fully assembled crane will weigh 670,000 lbs (including counterweights). That’s about 2 million stand-up bags of Ghirardelli dark chocolate squares.

Each crane has a 134’ main boom and a 105’ luffing jib taller than Coit Tower when combined.

Project Facts

Progress is being made on many elements of the Transbay Transit Center simultaneously. The cranes are specifically for steel erection, performed by Skanska:

The cranes will erect more than 22,000 tons of steel about the same weight as 111 fully-assembled Boeing 747-400s.

The heaviest “pick” for the cranes will be a 130,000-lb steel element the weight of nearly 2.5 BART cars.

Learn more about the entire project at transbaycenter.org