MALIKAI DEEP-WATER PROJECT

HOW A PLATFORM SUPERLIFT WORKS

1. MOVING THE TOPSIDES (SKIDDING)
2. LIFTING (JACKING UP)
3. INTEGRATING WITH THE HULL
4. SUPERLIFT COMPLETED

WHAT IS A TENSION-LEG PLATFORM?

500 METRES DEPTH
PETRONAS Twin Towers

- Hull
- Tendons
- Top-tension risers*
- Subsea wellheads
- Foundation

It is a vertically floating structure moored by groups of tendons (tendons) at each corner. The groups of tendons are held upright in tension, giving the platform its name.

* A special kind of pipe used for both drilling and production supported by tension from the top.

KEY FACTS

100KM OFFSHORE SABAH, MALAYSIA

TOTAL WEIGHT 27,500 TONNES
Roughly weighs the same as 27,000 average family cars.

60,000 BARRELS PER DAY ANNUAL PEAK PRODUCTION

UP TO 90 CREW MEMBERS WILL LIVE ON THE PLATFORM AND WORK