Despite the FPSO Ichthys’ relatively small hull size, the turret mooring system is not lacking in complexity. Due to its location in an area prone to category 5 cyclones, it has a 10,000 tonnes mooring load capacity. The Ichthys Turret manifold feeds into the world’s largest swivel stack. Two other remarkable features of the Ichthys Turret Mooring system are:

- World’s first 40-year in-situ design life
- World’s third largest turret

**Key Facts**

| Facility Name:   | Ichthys LNG Project
| Type:            | FPSO Condensate & MEG
| Storage Capacity:| 1,120,000 bbls
| Mooring Type:    | Internal Turret
| Client:          | INPEX
| Field:           | Browse Basin
| Water Depth (m): | 250 m
| Design:          | Life 40 years
| No. of Risers:   | 15
| Turret height:   | 85 m
| Swivel stack:    | 16 units
| Stack height:    | 29 m
The Ichthys turret pushes the boundaries of size, innovation and complexity.

The Ichthys Turret includes the world largest swivel stack.