

**JURONG ISLAND – SEMBAWANG UTILITIES PTE LTD & CHEVRON ORONITE PTE LTD**

JETTY	DEPTH A/S (m)	APPROACH DEPTH (m)	MAX LOA (m)	MAXIMUM DISPLACEMENT (tons)	REMARKS
OSAK3	13.2	12.8	223	60,000	Minimum spacing between berthed vessel at OSAK3 and OSAK4 is 30m.
OSAK4	14.1	12.8	195	65,451	

**GENERAL INFORMATION**

1. No berthing of vessel above the maximum displacement.
2. Communication : Pilot Walkie Talkie - P05  
 : Operation room number - OSAK3 : +65-6267 5687  
 - OSAK4 : +65-6263 2588

**PILOTAGE GUIDELINES**

**BERTHING and UNBERTHING (DAY AND NIGHT)**

No tidal restriction

**TUG ASSIGNMENT GUIDELINES**

TUG RECOMMENDATION FOR BERTHING AND UNBERTHING @:  
**Berth Name (OSAK3 & OSAK4)**

LENGTH OVERALL OF VESSEL (LOA)	NUMBER OF TUGS	REMARKS
Up to 70 metres	Pilot , in consultation with the master, may order a tug from the tug company nominated by the ship's agent	
71 to 122 metres	1 small tug	A vessel equipped with a suitable bow/stern thruster(s), in good working condition, may dispense with the need for a tug in that position.
123 to 152 metres	2 small tugs	
153 to 180 metres	2 medium tugs	
181 to 220 metres	2 big tugs	
221 to 280 metres	2 big tugs	Pilot , in consultation with the master, may order an additional tug from the tug company nominated by the ship's agent