

JURONG SHIPYARD (YJ)

PULAU SAMULUN

BERTH	DEPTH A/S (m)	APPROACH DEPTH (m)	LENGTH of BERTH (m)	REMARKS
(YJSQ) South Quay	5.3	-	471	
(YJEQ) East Quay	2.6	2.7	90	
(YJWQ) West Quay	4.3	-	225	
(YJDK1) Dock 1		6.5	270	Width=40m
(YJDK2) Dock 2		6.1	350	Width=56m

TANJONG KLING

BERTH	DEPTH A/S (m)	APPROACH DEPTH (m)	LENGTH of BERTH (m)	REMARKS
(YJTKN) North Quay	4.3	4.3	130	
(YJTKE) South Quay East South Quay West	6.2 5.0	6.5	270 330	
(YJTKW) East Quay North East Quay South	5.5 8.3	5.8	336	
(YJTKW) West Quay	4.8	5.3	240	
(YJNSD) New Division (DryDock)	5.5	-	350	Width=56m
(YJDK3) Dock 3		7.2	358	Width=69m

PILOTAGE GUIDELINES

1. BERTHING/DOCKING & UNBERTHING/UNDOCKING (DAY)

No restriction

2. BERTHING/DOCKING & UNBERTHING/UNDOCKING (NIGHT) (A/S BERTH ONLY)

(a) SOUTH QUAY - PU SAMULUN (YJSQ)

LOA ≤ 280m	No restriction
LOA > 280m	No berthing/unberthing

(b) EAST QUAY - PU SAMULUN (YJEQ)

No berthing/Unberthing

(c) WEST QUAY - PU SAMULUN (YJWQ)

LOA ≤ 200m	No restriction
LOA > 200m	No berthing/unberthing

(d) DOCKS 1, 2 & 3

LOA ≤ 230m	No restriction
LOA > 230m	No docking/undocking

(e) NORTH QUAY - TG KLING (YJTKN)

No berthing/Unberthing

(f) SOUTH QUAY - TG KLING (YJTKS)

LOA ≤ 280m	No restriction
LOA > 280m	No berthing/unberthing

(g) EAST QUAY - TG KLING (YJTKE)

No berthing/unberthing

(h) WEST QUAY - TG KLING (YJTKW)

LOA ≤ 200m	No restriction
LOA > 200m	No berthing/unberthing

(i) NEW DIVISION DRY DOCK (YJNSD)

No docking/undocking

TUG GUIDELINES

TUG REQUIREMENT FOR SHIPYARD MOVEMENTS

1. The table provides for the number of tugs to be assigned to a vessel when berthing/unberthing or shifting at the shipyard.
2. For vessels proceeding to a Floating Dock or Graving Dock, the shipyard may assign an additional tug.
3. For jack-up oil rigs, 3 suitable big tugs are recommended and for semi-submersibles 4 suitable big tugs are recommended.
4. The pilot may in consultation with the master, cancel or order additional tugs if necessary. For vessels equipped with a suitable thruster in good working condition, one tug at that position may be dispensed with.
5. The shipyard may arrange its own tugs for the movement. Please consult the respective shipyard for advice when ordering tugs.

LENGTH OVERALL OF VESSEL	NUMBER OF TUGS FOR VESSELS WITH ENGINES	NUMBER OF TUGS FOR VESSELS UNDER TOW
Up to 60 metres LOA	1 small tug	2 small tugs
61 to 100 metres LOA	2 small tugs	3 small tugs
101 to 130 metres LOA	1 small and 1 medium tug	2 small and 1 medium
131 to 150 metres LOA	2 medium tugs	1 small and 2 medium tugs
151 to 180 metres LOA	2 medium tugs	3 medium tugs
181 to 200 metres LOA	1 medium and 1 big tug	3 medium tugs
201 to 260 metres LOA	1 medium and 2 big tugs	2 medium and 2 big tugs
More 260 metres LOA	3 big tugs	2 medium and 3 big tugs

Revised: 20 Dec 2013