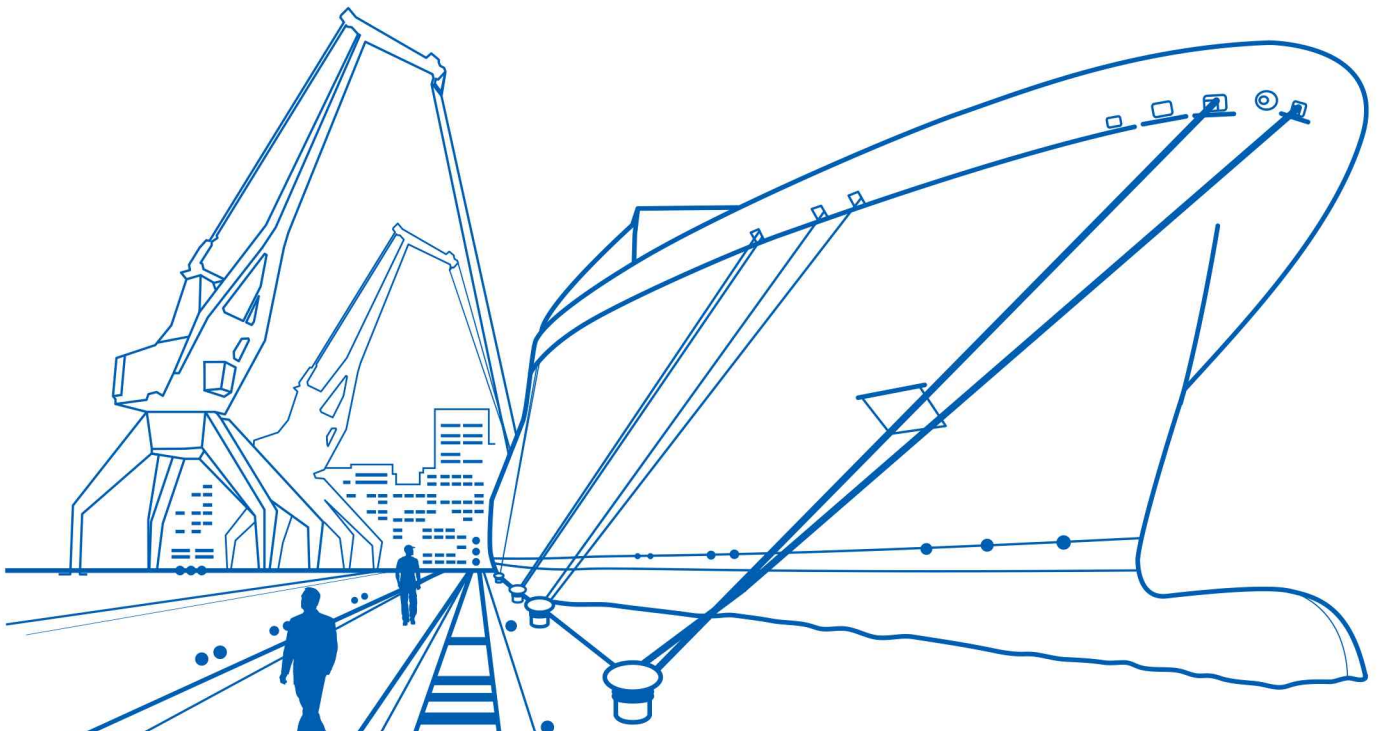


Nov 15th 2019

KOBC DRYBULK WEEKLY REPORT



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Weekly Highlight

Freight Market : Down

Commodity Market : Weak

Supply Market : Down

Freight Market

- ▶ 주 초 태평양 중심의 Cape 시황 상승세가 나타나며 전체 지수 상승을 이끌었으나, 타 선형의 부진이 지속되어 주 후반 다시 하락 전환
- ▶ 철광석 가격이 상승 전환되며 구매활동이 발생하였으나, 석탄 및 곡물 수요 부진 지속으로 건화물선 시황 상승세를 유지하는 데는 실패함
- ▶ 다음주도 Cape 선형의 방향성에 따라 전체 시황이 결정되겠으나, 시장 펀더멘털 개선 요인은 발견되지 않음

<운임 지표>

구분	2018.Avg	2019.Oct	08-Nov	15-Nov	+/-
Capesize	19,830	29,544	23,547	24,860	▲1,313
Panamax	12,528	15,175	12,331	10,319	▼2,012
Supramax	11,956	14,106	10,862	9,590	▼1,272
Handy	9,644	8,741	7,660	7,248	▼412
Average	13,490	16,891	13,600	13,004	▼596

(단위 : USD/day)

Commodity Market

- ▶ 철광석은 Vale의 금년 생산량 전망치 하향조정과 중국의 제철 마진 개선으로 상승
- ▶ 석탄은 동계 석탄 사용량 증가에도 불구하고 중국이 석탄 수입량 통제를 지속하여 보합세
- ▶ 옥수수는 미국 주요 재배지역 악천후로 작황 우려가 재유입되며 상승, 대두는 미중 무역협상 진행의 실효성에 의문이 제기되며 하락

<원자재 가격 동향>

단위: USD/Ton

구분	2019.Oct	07-Nov	14-Nov	+/-
Iron Ore Aus 62%(CIF)	88.53	83.50	81.00	▼2.50
Steam Coal Newcastle(FOB)	64.31	63.10	63.02	▼0.08
Coking Coal Australia(FOB)	149.08	142.62	133.30	▼9.32
Soybean	903.05	912.50	899.25	▼13.25
Wheat	503.40	511.00	508.75	▼2.25
Corn	396.60	367.25	369.25	▲2.00

* 철광석은 06 Nov, 13 Nov 기준 가격

* 석탄은 01 Nov, 08 Nov 기준 가격

* 곡물 단위는 US ¢/bu임

Supply Market

- ▶ 신조시장은 1척의 신조 발주도 이루어지지 않으며 지난주의 활발한 거래시장을 이어가지 못했으며, 핸디사이즈를 제외한 전 선형 신조선가 하락
- ▶ 중고선 시장은 총 4척의 선박이 거래되며 둔화된 모습을 보였으며, 대부분 선형의 중고선 가격 하락세 유지

<선가 동향>

	구분	2018.Avg	07-Nov	14-Nov	+/-
NB	Capesize (180K)	46.52	50.12	50.08	▼0.04
	Panamax (77K)	25.97	26.77	26.75	▼0.02
	Supramax (58K)	23.89	24.53	24.52	▼0.01
	Handy (33K)	22.30	23.15	23.15	-
2nd	Capesize 5Y	34.32	31.92	31.72	▼0.20
	Panamax 5Y	20.31	19.90	19.89	▼0.01
Hand	Supramax 5Y	16.94	17.19	17.14	▼0.05
	Handy 5Y	14.24	15.08	15.10	▲0.02

(단위: Mil USD)

Freight Rate by Types

(USD/Day)



Freight Market

Capesize Market

- ▶ 태평양부터 시작된 상승세가 대서양으로 전이되며 오랜만에 전 수역에 걸친 회복세 구현
- ▶ 주 초 Vale가 금년 철광석 생산량 전망치를 하향 조정하며 철광석 가격이 상승세로 전환되었고, 중국 정부가 동계 대기오염 통제기준을 발표하여 정책 불확실성이 해소된 점이 철광석 구매활동을 촉진한 것으로 파악됨
- ▶ 중국 내 철광석 항만 재고량이 3주 연속 감소하고 있고 철강 생산 마진도 다소간 개선된 점은 향후 Cape 시황에 긍정적으로 작용할 것으로 예상되지만, 그 폭이 미미하여 직접적인 상승 동력으로 작용하기는 어려워 보임

Cape VC Rate Trend

(USD/Ton)

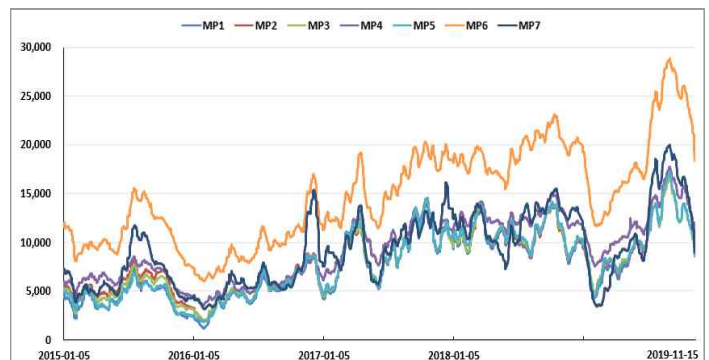


Panamax Market

- ▶ 선박 공급 과잉 구조가 개선되지 않으며 전 수역 내 강한 하락세 지속
- ▶ 중국 내 석탄 수입을 제한하는 항만이 지속적으로 증가하는 가운데 중국 정부가 금년 석탄 수입량을 총 3억톤으로 제한할 것이라는 루머 확산됨. 이 경우 금년 11~12월 기간 중국의 석탄 수입 가능량은 10월 한달 수입량에도 미치지 못하는 2,350만톤 수준에 그치게 됨.
- ▶ 남미 곡물 시즌 종료에도 불구하고 미국 곡물의 수출이 정상 궤도로 올라오지 못하고 있어, 다음 주도 부진한 시황 지속될 것으로 예상

Panamax TC Rate Trend

(USD/Day)

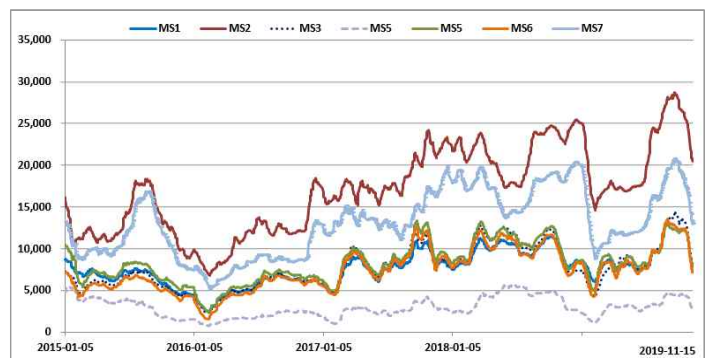


Supramax Market

- ▶ 주요 항로들의 낙폭이 일부 축소되고 있지만 전 수역에 걸친 하락세 지속됨
- ▶ 북대서양 및 NOPAC, 동남아 등 수역에서 산발적으로 오더 유입이 증가하였으나, 주변 수역에서 차항을 확보하지 못한 선박들이 유입되며 시황 침체 지속됨
- ▶ 북반구 주요 지역의 기온 하락에 따른 동계 원자재 재고 구축 수요가 유입될 것으로 예상되지만, 그동안 누적된 선박 공급을 해소할 수 있을지 여부는 미지수

Supramax TC Rate Trend

(USD/Day)

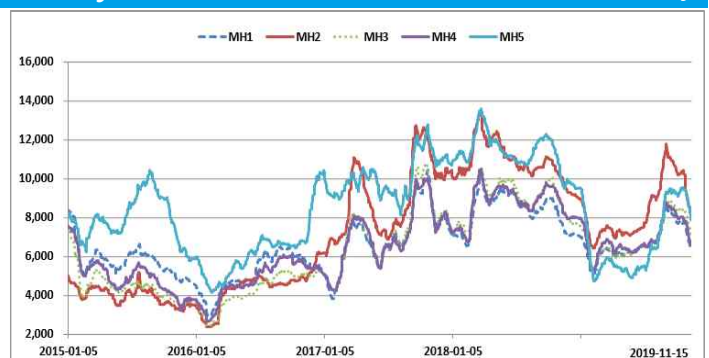


Handy Market

- ▶ 지난주에 이어 낙폭 축소가 지속되며 서서히 바닥을 찾고 있지만, 여전히 하락세 유지됨
- ▶ 전 선형에 걸친 선박 공급 적체가 핸디선형에서도 나타나고 있어, 시황 상승 전환을 위해서는 상당량의 신규 오더 유입이 필요한 상황

Handy TC Rate Trend

(USD/Day)



Freight Market (Source : MEIC Panel)

Capesize VC & TC Rate

(USD/Ton for MC1-5, USD/Day for MC6-9)

Code	Route Description	2016.AVG	2017.AVG	2018.AVG	2019.Oct	2018.11.15(A)	2019.11.08(B)	2019.11.15(C)	+/- (C-B)	+/- (C-A)
MC1	160,000MT Saldanha Bay-Qingdao	6.77	11.30	13.82	16.41	11.39	13.19	14.60	▲ 1.41	▲ 3.21
MC2	160,000MT W.Australia-Qingdao	4.44	6.66	7.59	9.19	5.63	8.16	8.71	▲ 0.55	▲ 3.08
MC3	150,000MT R.Bay-Qingdao	6.18	10.72	13.10	14.44	10.63	11.51	12.55	▲ 1.04	▲ 1.92
MC4	130,000MT Newcastle-Zhoushan	6.00	9.37	10.92	13.42	9.85	11.66	12.46	▲ 0.80	▲ 2.61
MC5	160,000MT Tubarao-Qingdao	8.95	14.98	18.34	21.61	14.66	17.84	19.01	▲ 1.17	▲ 4.35
MC6	PRC/Japan-Brazil-PRC/Japan	7,156	14,321	16,021	23,060	8,500	16,938	19,025	▲ 2,087	▲ 10,525
MC7	PRC/Japan-E.Australia-PRC/Japan	7,018	14,802	16,059	22,332	8,025	19,688	23,088	▲ 3,400	▲ 15,063
MC8	A.R.A/Gib-Bolivar-A.R.A/Gib	7,689	15,705	16,559	24,011	8,938	20,750	21,075	▲ 325	▲ 12,137
MC9	A.R.A/Gib-USEC/Canada-PRC/Japan	13,933	25,849	30,680	48,771	22,063	36,813	36,250	▼ 563	▲ 14,187
TC Average(180,000DWT)		8,949	17,669	19,830	29,544	11,882	23,547	24,860	▲ 1,313	▲ 12,978

Panamax TC Rate

(USD/Day)

Code	Route Description	2016.AVG	2017.AVG	2018.AVG	2019.Oct	2018.11.15(A)	2019.11.08(B)	2019.11.15(C)	+/- (C-B)	+/- (C-A)
MP1	S.PRC-Indonesia-S.PRC	4,964	9,163	10,660	12,479	9,667	10,264	8,100	▼ 2,164	▼ 1,567
MP2	F.EAST-Australia-E.C India	5,307	9,298	10,846	12,644	9,700	10,270	8,490	▼ 1,780	▼ 1,210
MP3	PRC-NOPAC or Australia-PRC	5,259	9,311	10,962	12,864	9,908	10,392	8,650	▼ 1,742	▼ 1,258
MP4	S'pore-ECSA-F.EAST	5,787	10,586	12,645	14,756	12,780	12,110	11,090	▼ 1,020	▼ 1,690
MP5	Busan-CIS-N.PRC	5,151	9,424	11,110	12,891	9,940	10,620	8,580	▼ 2,040	▼ 1,360
MP6	Passing Gib-USG-F.EAST	9,702	15,785	19,305	24,893	19,830	21,300	18,390	▼ 2,910	▼ 1,440
MP7	Passing Gib-USG-Skaw/Passero	6,466	10,272	12,169	15,700	12,850	11,360	8,930	▼ 2,430	▼ 3,920
TC Average(74,000DWT)		6,091	10,548	12,528	15,175	12,096	12,331	10,319	▼ 2,012	▼ 1,777

Supramax TC Rate

(USD/Day)

Code	Route Description	2016.AVG	2017.AVG	2018.AVG	2019.Oct	2018.11.15(A)	2019.11.08(B)	2019.11.15(C)	+/- (C-B)	+/- (C-A)
MS1	PRC-NOPAC or Australia-PRC	5,265	7,816	9,668	11,745	8,638	11,622	9,628	▼ 1,994	▲ 990
MS2	USG-S'pore/Japan	11,488	18,401	21,710	26,441	22,840	25,530	21,950	▼ 3,580	▼ 890
MS3	CJK via Indonesia/Phil - PRC (Nickel Ore)	5,287	8,443	10,351	13,206	8,592	13,100	9,433	▼ 3,667	▲ 841
MS4	S'pore/Japan-USG	1,819	2,563	4,079	4,430	3,520	4,350	3,230	▼ 1,120	▼ 290
MS5	S.PRC-Indonesia-EC.India	5,700	8,776	10,683	12,063	8,831	12,150	8,874	▼ 3,276	▲ 43
MS6	S.PRC-Indoneisa-PRC	4,961	8,226	9,805	12,254	7,855	12,315	8,598	▼ 3,717	▲ 743
MS7	USG-Skaw/Passero	8,310	14,048	17,400	18,603	17,930	17,470	14,320	▼ 3,150	▼ 3,610
TC Average(58,000DWT)		6,119	9,753	11,956	14,106	11,172	13,791	10,862	▼ 2,929	▼ 310

Handy TC Rate

(USD/Day)

Code	Route Description	2016.AVG	2017.AVG	2018.AVG	2019.Oct	2018.11.15(A)	2019.11.08(B)	2019.11.15(C)	+/- (C-B)	+/- (C-A)
MH1	F.EAST-SE Asia	5,185	6,994	8,331	7,746	7,487	7,341	6,716	▼ 625	▼ 771
MH2	PG/WC India-F.EAST	4,410	8,954	10,872	10,230	9,870	9,225	8,588	▼ 637	▼ 1,282
MH3	S.PRC/SE Asia-F.EAST	4,265	7,223	8,915	8,389	8,443	8,140	7,547	▼ 593	▼ 896
MH4	Busan-CIS-F.EAST	4,827	7,063	8,765	7,975	8,250	7,688	6,925	▼ 763	▼ 1,325
MH5	Skaw/Passero-USG-Skaw/Passero	6,283	10,066	11,335	9,363	9,663	9,263	8,525	▼ 738	▼ 1,138
TC Average(33,000DWT)		4,994	8,060	9,644	8,741	8,743	8,331	7,660	▼ 671	▼ 1,083

Freight Market – Fixture (Source : MEIC Panel)

Capesize Fixture - VC

	VSL Name	Cargo Q'ty	L/Port	D/Port	LYCN	FRT(USD/Ton)	Terms	Charterer
Atlantic	TBN	150,000/10	Tubarao	Misurata	1/10 Dec	14.00	3 days shinc/12,500shinc	Vale
	Oldendorff TBN	150,000/10	Narvik	Erdemir	20 Nov/5 Dec	9.05	Scale/37,000shinc	Erdemir
	TBN	140,000/10	Drummond	Gdansk	27 Nov/5 Dec	13.00	50,000shinc/35,000shinc	Jera
	CCL TBN	165,000/10	Colombia	Hadera	5/14 Dec	11.15	50,000shinc/30,000sshex	NCSC
	NYK TBN	160,000/10	Saldanha Bay	Rotterdam	5/19 Dec	6.85	Scale/30,000shinc	TKSE
	Oldendorff TBN	150,000/10	Narvik	Eregli	26 Nov/5 Dec	9.30	Scale/37,000shinc	Erdemir
	CCL TBN	165,000/10	Colombia	Hadera	5/14 Dec	11.15	50,000shinc/30,000shinc	NCSC
F/Haul	ST Shipping TBN	140,000/10	Puerto Drummond	Gdansk	27 Nov/5 Dev	13.25	50,000shinc/35,000shinc	Jera
	Mineral Brugge	140,000/10	Baltimore+Newport News	Boryeong	21/30 Nov	32.08	Scale/45,000shinc	Glovis
	Dignity	190,000/10	Tubarao	Qingdao	17/23 Dec	18.50	3 days shinc/30,000shinc	Swissmarine
	Solar Breeze	170,000/10	Tubarao	Qingdao	19/27 Nov	18.25	3 days shinc/30,000shinc	Oldendorff
	Stella Anita	170,000/10	Tubarao	Qingdao	25 Nov	18.35	Scale/30,000shinc	Trafigura
	Solar Breeze	170,000/10	Tubarao	China	20 Nov	18.25	Scale/30,000shinc	Oldendorff
Pacific	Cape Saturn	170,000/10	Tubarao	Qingdao	20 Nov	18.20	Scale/30,000shinc	Trafigura
	TBN	170,000/10	W.Australia	Qingdao	20/22 Nov	8.05	Scale/30,000shinc	Contango
	TBN	170,000/10	Port Hedland	Qingdao	21/22 Nov	8.25	80,000shinc/30,000shinc	FMG
	Minmetals TBN	130,000/10	Gladstone	China	21/30 Nov	9.30	45,000shinc/30,000shinc	Zhenjiang
	TBN	160,000/10	Port Hedland	Qingdao	20 Nov	8.55	80,000shinc/30,000shinc	CNR
	TBN	130,000/10	Port Kembla	Fangcheng	25/29 Nov	13.25	30,000shinc/25,000shinc	BG Shipping
	TBN	160,000/10	Port Hedland	Qingdao	25/27 Nov	8.45	80,000shinc/30,000shinc	CNR
	TBN	170,000/10	Dampier	Qingdao	24/25 Nov	8.45	90,000shinc/30,000shinc	CNR
	Panocean TBN	130,000/10	Newcastle	Boryeong	21/30 Nov	11.90	40,000shinc/23,000shinc	KEPCO
	TBN	160,000/10	Port Hedland	Qingdao	25/26 Nov	8.35	80,000shinc/30,000shinc	FMG
	TBN	160,000/10	Port Hedland	Qingdao	25/26 Nov	8.55	80,000shinc/30,000shinc	FMG
	Paschalis D	170,000/10	Dampier	Qingdao	28/30 Nov	8.60	90,000shinc/30,000shinc	CNR
	Baltic Bear	170,000/10	Dampier	Qingdao	26/28 Nov	8.55	90,000shinc/30,000shinc	CNR
	TBN	170,000/10	W.Australia	China	1 Dec/5 Jan	8.85	Scale/30,000shinc	Citic
	Baltic Bear	170,000/10	Dampier	Qingdao	26/28 Nov	8.55	90,000shinc/30,000shinc	Rio Tinto
	Cape Asia	170,000/10	W.Australia	Qingdao	27/29 Nov	8.85	Scale/30,000shinc	Pacific Bulk
	Paschalis D	170,000/10	Dampier	Qingdao	28/30 Nov	8.60	90,000shinc/30,000shinc	Rio Tinto

Capesize Fixture - TC

※ 금주 해당사항 없음

Iron ore Route Fixtures

	W.Australia-F.East	Brazil-F.East	Total
2019.Oct	80	38	118
2019.11.06	23	1	24
2019.11.13	14	5	19
+/-	▼ 9	▲ 4	▼ 5

Major Shippers Fixtures

	Rio Tinto	BHP Billiton	FMG	Vale	Total
2019.Oct	19	10	10	10	49
2019.11.06	4	7	3	0	14
2019.11.13	2	0	3	1	6
+/-	▼ 2	▼ 7	-	▲ 1	▼ 8

Freight Market – Fixture (Source : MEIC Panel)

Panamax Fixture - VC

	VSL Name	Cargo Q'ty	L/Port	D/Port	LYCN	FRT(USD/Ton)	Terms	Charterer
Atlantic	Glencore Agri TBN	75,000/10	Seven Islands	Rotterdam	21/30 Nov	8.60	60,000shinc/40,000shinc	Rogesa
	Cargill TBN	75,000/10	Riga	Ijmuiden	16/19 Nov	6.75	5 total days shinc	Tata
	Peney	75,000/10	Riga	Nordenham	21/25 Nov	7.75	20,000shinc/25,000shinc	Jera
F/Haul	TBN	75,000/5	Newport News	Visakhapatnam	5/14 Dec	29.60	40,000sshex/20,000sshex	SAIL
Pacific	HMM TBN	750,000/10	Gladstone	Dangjin	1/5 Dec	9.98	30,000shinc/22,500shinc	KEPCO
	Five Ocean TBN	75,000/10	Tanjung Bara	Yeosu	24/28 Nov	6.37	35,000shinc/22,500shinc	KEPCO
	TBN	75,000/10	Hay Point	Visakhapatnam	21/30 Nov	14.50	35,000sshex/20,000sshex	SAIL
	TBN	750,000/10	Gladstone	Gangavaram	20/29 Nov	13.40	35,000shinc/40,000shinc	RINL
	Glovis TBN	75,000/10	DBCT	Dangjin	1/5 Dec	11.31	30,000shinc/22,500shinc	KEPCO
	Five Ocean TBN	80,000/10	Muara Banyuasin	Hosan	26/30 Nov	7.89	12,000shinc/15,000shinc	KEPCO
	TBN	75,000/10	Gladstone	Visakhapatnam	1/10 Dec	13.40	40,000sshex/20,000sshex	SAIL
	Sinocean TBN	85,000/10	Taboneo	Rizhao	24/30 Nov	6.50	12,000shinc/15,000shinc	Leading Resource
	TBN	75,000/10	DBCT	Visakhapatnam	1/10 Dec	15.70	35,000sshex/20,000sshex	SAIL
B/HAUL	Nordic Oshima	75,000/10	Gladstone	Rotterdam	1/10 Dec	16.00	35,000shinc/25,000shinc	TKSE

Panamax Fixture - TC

	VSL Name	DWT	Built	DEL	REDEL	LYCN	Details	Hire(USD/day)	Charterer
Atlantic	N Amalthia	75,318	2006	Brake	Skaw-Gibraltar	spot	Trip via Baltic int Coal	12,000	ACB
	Scarlet Lady	75,336	2001	ECSA	Skaw-Passero	21/22 Nov	Trip int grains	14,250	Cofco
	Golden Shea	76,939	2007	ECSA	Continent	5/10 Dec	Trip int grains	14,500	Louis Dreyfus
	Coral Ruby	76,596	2008	Hamburg	Skaw-Gibraltar	11 Nov	Trip via Baltic	11,000	Oldendorff
F/HAUL	Saita I	81,922	2014	ECSA	S'pore/Japan	25/26 Nov	Trip	16,000+60,000(BB)	Oldendorff
	Figalia Prudence	81,498	2012	ECSA	S'pore/Japan	27 Nov	Trip int Grains	15,000+520,000(BB)	Olam
	Ines Corrado	81,272	2012	ECSA	S'pore/Japan	1/7 Dec	Trip int Grains	15,200+520,000(BB)	Cofco
	Imperial Rose	76,197	2008	ECSA	S'pore/Japan	25 Nov	Trip int grains	14,250+425,000(BB)	Klaveness
	Omicron Titina	76,500	2005	Itaqui	S'pore-Taiwan	13/14 Nov	Trip int grains	14,800+480,000(BB)	Hudson
	Star Sapphire	82,000	2019	US Gulf	S'Pore/Japan	1/5 Dec	Trip int grains	16,500+650,000(BB)	Cargill
	Hui Zhi	71,252	1995	Basuo	S China	12 Nov	Trip via Indonesia int coal	8,000	ES marine
	Thestelia K	82,108	2009	Busan	S Korea	12/15 Nov	Trip via CIS	10,000	CNR
	Thestelia K	82,108	2009	Busan	S Korea	12/15 Nov	Trip via CIS	10,000	Perfect Bulk
	JY River	82,000	2019	Caofedian	India	15/16 Nov	Trip via E.Aus	10,000	Tongli
Pacific	Necklace	92,903	2012	CJK	S'Pore/Japan	8/9 Nov	Trip via E.Aus int coal	12,000	OBS
	Emerald Dongji	81,845	2015	CJK	India	12 Nov	Trip via E.Aus int coal	9,250	Tongli
	Coral Topaz	76,598	2007	CJK	Malaysia	14 Nov	Trip via E.Aus int coal	7,500	BG Shipping
	Bei Lun Hai Shi	75,971	2001	Guangzhou	S.China	14 Nov	Trip via Indonesia int Coal	10,500	Grand Fortune Marine
	Coronis	74,381	2006	Hong Kong	China	10 Nov	Trip via Aus int Salt	12,000	Norden
	London 2012	82,562	2007	Hong Kong	Japan	11 Nov	Trip via Indonesia int coal	11,000	Jera Trading
	NS Ningbo	72,495	1998	Hong Kong	S China	11 Nov	Trip via Indonesia int coal	7,500	Spark Ocean
	Hong Merit	70,189	1996	Hong Kong	S China	13 Nov	Trip via Indonesia int coal	7,500	Tongli
	Tai Hang 8	72,270	1999	Meizhou	S.China	Spot	Trip via Indonesia	10,250	Tongli
	Bettys Dream	82,641	2008	N China	India	8/9 Nov	Trip via E.Aus	9,000	CNR
	Thassos Warrior	93,254	2010	Singapore	S'pore/Japan	11 Nov	Trip via Richards Bay int coal	12,500	Smart Gain
	Sweet Venus	79,452	2012	Taiwan	Hong Kong	Ppt	Trip via Indonesia int coal	8,500	D'amico
	Star Amber	81,800	2019	Taiwan	Malaysia	11 Nov	Trip via E.Aus int coal	9,750	BG Shipping
	Great Aspiration	93,297	2010	Tianjin	S'pore/Japan	11/12 Nov	Trip via E.Aus int Coal	11,750	CNR
	Key Pacifico	81,812	2015	Tokuyama	Japan	9 Nov	Trip via NoPac int Petcoke+coal	11,500	NS United
	Scorpio	74,930	2012	Yosu	India	12 Nov	Trip via CIS int coal	8,750	Norden
	Key Evolution	83,416	2010	Yosu	India	17 Nov	Trip via CIS int coal	10,000	Tongli
	Zheng Jie	73,049	1997	Zhangjiang	S China	12/14 Nov	Trip via Indonesia int coal	8,500	Refined Success
	Yu Peng Hai	75,486	2010	Zhuhai	Fangcheng	9 Nov	Trip via E.Aus	8,500	Snartonis
	JY Atlantic	81,112	2019	Chengxi	WW	13/17 Nov	4/7 months	13,000	ADMI
PERIOD	Fortune Rainbow	82,372	2008	Xinsha	WW	17/20 Nov	3/7 months trading	11,250	Omega

Panamax Fixtures by Major Routes

	Indonesia R.V	E.Australia R.V	ECSA-F.EAST	Total
2019.Oct	26	12	26	64
2019.11.06	5	4	3	12
2019.11.13	8	9	5	22
+/-	▲ 3	▲ 5	▲ 2	▲ 10

Period Fixtures

	4-7M	11-14M	Other	Total
2019.Oct	1	0	2	3
2019.11.06	0	0	0	0
2019.11.13	2	0	0	2
+/-	▲ 2	-	-	▲ 2

Freight Market – Fixture (Source : MEIC Panel)

Supramax/Handy Fixture - VC

	VSL Name	Cargo Q'ty	L/Port	D/Port	LYCN	FRT(USD/Ton)	Terms	Charterer
F/Haul	Olam TBN	63,000/10	Itaqui	China	1/10 Dec	36.75	80,000sshex/8,000sshex	CNR
	Ocean Dalian	60,000/10	Chornomorsk	Indonesia	15/25 Nov	30.00	10,000sshex/8,000sshex	Olam

Supramax/Handy Fixture - TC

	VSL Name	DWT	Built	DEL	REDEL	LYCN	Details	Hire(USD/day)	Charterer
Atlantic	Star Wave	61,491	2017	Canakkale	Egypt Med	17/20 Nov	Trip via Black Sea	11,000	Amarante
	Eqionox Dream	58,680	2011	Canakkale	Continent	Ppt	Trip via Black Sea	8,500	Cargill
	Hakata Queen	60,481	2016	Hamburg	E Mediterranean	13/15 Nov	Trip	10,000	Mainline
	Pacific Valor	63,564	2015	Rotterdam	Egypt	17/20 Nov	Trip via Continent int grains	9,750	Langlois
F/HAUL	Pacific Talisman	61,415	2016	US Gulf	S'pore/Japan	Ppt	Trip	21,000	Meadway
Pacific	RHL Marta	53,807	2007	Bin Qasim	EC India	14/16 Nov	Trip via Mina Saqr	10,500	Norvic
	Taurus Two	53,630	2006	Binh Thuan	S China	Ppt	Trip via Samarinda	7,000	Perfect Bulk
	Christina Ocean	48,913	1999	Binh Thuan	China	16/20 Nov	Trip int clinker	8,000	CNR
	Nordic Tianjin	56,517	2012	Busan	S'pore/Japan	Ppt	Trip via NoPac	7,750	CNR
	Christina Selmer	33,684	2011	Campha	Singapore	Ppt	Trip via Vietnam	6,000	CNR
	Zhe Hai 517	48,614	2013	Fangcheng	S'pore/Japan	18 Nov	5/7 months trading	9,150	Perfect Bulk
	Great Amity	56,050	2004	Hong Kong	China	Ppt	Trip via Indonesia	7,500	CNR
	Chang Hang Huai Hai	58,067	2012	Hong Kong	CJK	Ppt	Trip via Semirara	7,000	CNR
	Alegre III	55,808	2007	Map Ta Phut	CJK	Ppt	Trip via Indonesia	7,200	CCK
	hongxin Ocean	37,880	2017	Panjang	WC India	Ppt	Trip	8,000	Three Seas Shipping
	Captainyannis L	55,688	2008	Singapore	China	Ppt	Trip via Malaysia	9,000	CNR
	Strange Attractor	55,742	2006	Zhoushan	WC India	7/8 Nov	Trip via Indonesia	5,600 1st 40d, 11,500 thereafter	CNR

Supramax/Handy Fixtures by Region

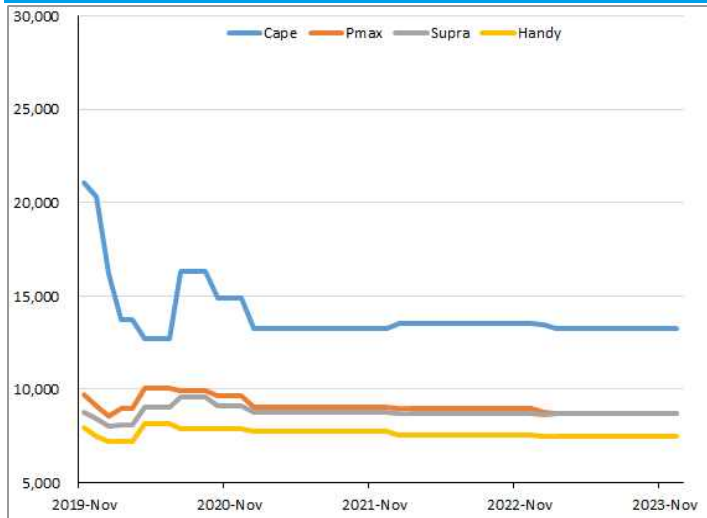
	Pacific R.V	Atlantic R.V	F/HAUL	Total
2019.Oct	61	24	6	91
2019.11.06	5	9	3	17
2019.11.13	12	4	1	17
+/-	▲ 7	▼ 5	▼ 2	-

Ultramax VS Supramax Fixtures

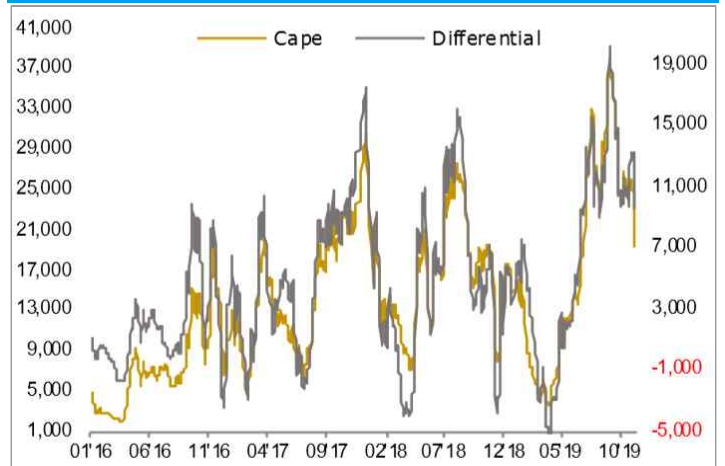
	60~63K	55~58K	Total
2019.Oct	20	39	59
2019.11.06	5	3	8
2019.11.13	4	7	11
+/-	▼ 1	▲ 4	▲ 3

FFA Market (Source : SSY)

Freight Forward Curve (in USD)



Cape 5TC and Cape/Pmx Differential (USD/Day)



(자료: SSY)

Capesize 180K 5TC (in USD)

Period	Bid			Offer		
	07-Nov	15-Nov	+/-	07-Nov	15-Nov	+/-
19-Nov	18,500	20,900	▲2,400	18,700	21,300	▲2,600
19-Dec	18,250	20,100	▲1,850	18,500	20,500	▲2,000
20-Jan	-	16,000	-	-	16,400	-
Q1 20	13,350	13,650	▲300	13,650	13,850	▲200
Q2 20	12,200	12,600	▲400	12,500	12,800	▲300
Q3 20	15,850	16,100	▲250	16,150	16,500	▲350
Cal 20	14,400	14,775	▲375	14,650	15,000	▲350
Cal 21	13,000	13,150	▲150	13,200	13,400	▲200

Panamax 4TC (in USD)

Period	Bid			Offer		
	07-Nov	15-Nov	+/-	07-Nov	15-Nov	+/-
19-Nov	10,100	9,700	▼400	10,150	9,800	▼350
19-Dec	9,950	9,050	▼900	10,050	9,150	▼900
20-Jan	-	8,550	-	-	8,650	-
Q1 20	9,200	8,950	▼250	9,300	9,075	▼225
Q2 20	10,300	10,000	▼300	10,400	10,125	▼275
Q3 20	9,800	9,850	▲50	9,900	9,950	▲50
Cal 20	9,750	9,625	▼125	9,850	9,700	▼150
Cal 21	9,000	9,000	-	9,150	9,100	▼50

Supramax 10TC (in USD)

Period	Bid			Offer		
	07-Nov	15-Nov	+/-	07-Nov	15-Nov	+/-
19-Nov	9,350	8,700	▼650	9,500	8,900	▼600
19-Dec	8,750	8,400	▼350	8,900	8,500	▼400
20-Jan	-	8,025	-	-	8,100	-
Q1 20	8,200	8,000	▼200	8,350	8,200	▼150
Q2 20	9,400	8,950	▼450	9,500	9,100	▼400
Q3 20	9,600	9,500	▼100	9,750	9,650	▼100
Cal 20	9,250	9,025	▼225	9,350	9,150	▼200
Cal 21	8,750	8,700	▼50	8,900	8,850	▼50

Handy 6TC (in USD)

Period	Bid			Offer		
	07-Nov	15-Nov	+/-	07-Nov	15-Nov	+/-
19-Nov	8,000	7,850	▼150	8,250	8,100	▼150
19-Dec	7,500	7,400	▼100	7,750	7,600	▼150
20-Jan	-	7,150	-	-	7,300	-
Q1 20	7,000	7,150	▲150	7,250	7,300	▲50
Q2 20	8,250	8,050	▼200	8,500	8,250	▼250
Q3 20	8,000	7,800	▼200	8,250	8,050	▼200
Cal 20	7,875	7,800	▼75	8,100	8,000	▼100
Cal 21	7,600	7,600	-	7,850	7,850	-

Capesize C5 Route(서호주-극동, in USD)

Period	Bid			Offer		
	31-Oct	07-Nov	+/-	31-Oct	07-Nov	+/-
19-Nov	8.80	8.80	-	9.10	9.10	-
19-Dec	8.90	8.80	▼0.10	9.20	9.10	▼0.10
Q1 20	7.80	7.80	-	8.10	8.10	-
Q2 20	7.60	7.50	▼0.10	7.90	7.80	▼0.10
Cal 20	8.30	7.90	▼0.40	8.60	8.20	▼0.40

Panamax 3A Route(T/P R.V, in USD)

Period	Bid			Offer		
	31-Oct	07-Nov	+/-	31-Oct	07-Nov	+/-
19-Nov	11,250	8,000	▼3,250	11,650	8,500	▼3,150
19-Dec	11,000	8,500	▼2,500	11,500	9,000	▼2,500

Commodity – Spot Price (Source : Global Market Focus, USDA)

Iron Ore Price				Unit: USD/Ton
Date/Type	N.China 58%		Aus 62%	Brazil 65%
	CFR		CIF	CIF
2017	59.08		71.61	87.14
2018	57.44		69.58	90.20
2019-Sep	80.22		93.20	98.25
2019-Oct	77.82		88.53	94.11
M-o-M	▼ 2.40		▼ 4.67	▼ 4.14
06-Nov	73.30		83.50	89.50
13-Nov	70.60		81.00	89.50
+/-	▼ 2.70		▼ 2.50	-

Coal Price							Unit: USD/Ton
Date/Type	Steam Coal				Coaking Coal		
	A.R.A	Richards Bay	Newcastle	Kalimantan	Aus Premium	China Premium	
	CIF	FOB	FOB	FOB	FOB	CFR	
2017	83.73	72.84	88.41	75.97	188.58	188.83	
2018	91.83	78.00	106.95	78.25	207.20	208.43	
2019-Sep	60.18	47.94	62.55	60.17	145.29	162.95	
2019-Oct	59.16	51.61	64.31	60.10	149.08	162.94	
M-o-M	▼ 1.02	▲ 3.67	▲ 1.76	▼ 0.07	▲ 3.79	▼ 0.01	
01-Nov	54.68	51.91	63.10	60.50	142.62	159.25	
08-Nov	53.66	53.89	63.02	60.46	133.30	147.50	
+/-	▼ 1.02	▲ 1.98	▼ 0.08	▼ 0.04	▼ 9.32	▼ 11.75	

Grain Price				Unit: US \$ /bu, 1,000 tons				
Grain Spot Price (Chicago Mercantile Exchange, US \$ /bu)				The U.S Grain Export Volume (,000 tons)				
Date	Soybeans	Wheat	Com	Type	Soybeans	Wheat	Com	Total
2017	953.19	421.87	336.23	Sep	787.99	494.97	401.70	1,684.66
2018	892.57	490.08	335.06	10-Oct	956.11	510.94	556.58	2,023.62
07-Nov	912.50	511.00	367.25	17-Oct	1,382.89	497.74	489.04	2,369.67
14-Nov	899.25	508.75	369.25	24-Oct	1,723.31	422.49	494.28	2,640.08
				31-Oct	1,559.42	408.54	317.88	2,285.84
+/-	▼ 13.25	▼ 2.25	▲ 2.00	+/-	▼ 163.89	▼ 13.95	▼ 176.41	▼ 354.24

Commodity – Futures (Source : SSY, Barchart)

Iron Ore Futures

Type	07-Nov			14-Nov			(B-A)
	Bid	Offer	Mid (A)	Bid	Offer	Mid (B)	+/-
Nov 19	81.85	82.05	81.95	83.55	83.75	83.65	▲ 1.70
Dec 19	79.70	79.90	79.80	82.90	83.10	83.00	▲ 3.20
Jan 20	77.95	78.15	78.05	81.10	81.30	81.20	▲ 3.15
Feb 20	76.45	76.65	76.55	79.55	79.75	79.65	▲ 3.10
Q1 20	76.50	76.70	76.60	79.60	79.80	79.70	▲ 3.10
Q2 20	72.80	73.00	72.90	75.55	75.75	75.65	▲ 2.75
Q3 20	70.20	70.40	70.30	72.35	72.55	72.45	▲ 2.15
Cal 20	71.90	72.30	72.10	74.34	74.74	74.54	▲ 2.44
Cal 21	65.90	66.30	66.10	67.50	67.90	67.70	▲ 1.60
Cal 22	63.00	63.40	63.20	64.50	64.90	64.70	▲ 1.50

Steam Coal Futures

Unit: USD/Ton

Type	Newcastle			Richards Bay			Rotterdam		
	07-Nov	14-Nov	+/-	07-Nov	14-Nov	+/-	07-Nov	14-Nov	+/-
Nov 19	66.45	66.70	▲ 0.25	69.15	70.90	▲ 1.75	56.20	55.75	▼ 0.45
Dec 19	67.05	67.80	▲ 0.75	69.20	70.40	▲ 1.20	57.90	57.30	▼ 0.60
Jan 20	68.50	69.25	▲ 0.75	68.25	70.05	▲ 1.80	58.70	58.45	▼ 0.25
Feb 20	69.50	70.75	▲ 1.25	68.55	69.90	▲ 1.35	59.95	59.75	▼ 0.20
Mar 20	70.85	72.25	▲ 1.40	67.60	69.15	▲ 1.55	61.05	61.00	▼ 0.05
Apr 20	71.30	72.05	▲ 0.75	69.05	69.40	▲ 0.35	62.20	61.55	▼ 0.65
May 20	71.30	72.40	▲ 1.10	69.55	69.90	▲ 0.35	62.65	62.25	▼ 0.40
Jun 20	71.3	72.70	▲ 1.40	69.9	70.25	▲ 0.35	63.25	62.85	▼ 0.40

Grain FFA Price-CBOT, \$ ¢/bu

	Del Date	2019.11	2020.01	2020.03	2020.05	2020.07
Soybean	07-Nov	925.00	937.00	949.25	960.75	971.25
	14-Nov	900.25	917.75	930.25	942.00	952.00
	+/-	▼ 24.75	▼ 19.25	▼ 19.00	▼ 18.75	▼ 19.25
	Del Date	2019.12	2020.03	2020.05	2020.07	2020.09
Wheat	07-Nov	513.75	518.00	523.50	527.50	534.75
	14-Nov	507.50	510.25	515.50	518.50	527.00
	+/-	▼ 6.25	▼ 7.75	▼ 8.00	▼ 9.00	▼ 7.75
	Del Date	2019.12	2020.03	2020.05	2020.07	2020.09
Corn	07-Nov	375.25	384.00	390.75	397.25	394.75
	14-Nov	376.00	384.75	390.75	396.50	393.75
	+/-	▲ 0.75	▲ 0.75	-	▼ 0.75	▼ 1.00

Newbuilding Market (Source : MEIC Panel, Clarksons, 언론사종합)

Newbuilding Price								(Mil USD)	
TYPE		2016	2017	2018	2019-11-07	2019-11-14	+/-	High 2019	Low 2019
CAPE	180K	43.18	42.45	46.52	50.12	50.08	▼ 0.04	50.54	49.22
	82K	24.42	24.69	26.77	27.61	27.57	▼ 0.04	28.29	27.57
PMAX	77K	23.80	23.95	25.97	26.77	26.75	▼ 0.02	27.31	26.75
	64K	22.77	23.06	24.97	25.57	25.56	▼ 0.01	26.09	25.56
SMAX	58K	22.04	22.15	23.89	24.53	24.52	▼ 0.01	25.11	24.39
	33K	19.42	20.23	22.30	23.15	23.15	-	23.52	22.91

Newbuilding Contract									
DWT	Delivery	Shipbuilder		Buyer		No.	Price(Mil. USD)/Ship		
-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-

Order Book										
Year	Handy		Supra		Pmax		Cape		Total	
	No.	DWT(Mil)	No.	DWT(Mil)	No.	DWT(Mil)	No.	DWT(Mil)	No.	DWT(Mil)
2019	82	2.85	116	7.09	143	11.80	86	20.61	427	42.35
2020	36	1.10	85	5.18	97	7.96	100	22.79	318	37.03
2021+	3	0.11	21	1.31	14	1.18	27	6.54	65	9.13
Total	121	4.07	222	13.57	254	20.94	213	49.94	810	88.52

Fleet Changes						
	2016		2017		2018	
	No.	DWT(Mil)	No.	DWT(Mil)	No.	DWT(Mil)
Delivery (A)	563	47.03	456	38.31	283	27.33
Cape	104	19.96	75	15.32	50	13.94
Pmax	114	9.42	109	8.84	66	5.48
Supra	217	13.18	178	10.76	87	5.18
Handy	128	4.47	94	3.39	80	2.73
Demolition (B)	397	28.41	221	14.77	60	4.23
Cape	76	12.99	33	6.38	16	2.76
Pmax	111	7.98	50	3.60	3	0.21
Supra	95	4.26	68	3.13	15	0.67
Handy	115	3.18	70	1.66	26	0.59
Net Change (A-B)	166	18.63	235	23.54	223	23.10
End Year	10,882	796.16	11,117	819.70	11,336	842.80
Cape	1,660	316.38	1,702	325.32	1,732	336.50
Pmax	2,468	197.72	2,527	202.96	2,590	208.22
Supra	3,444	188.26	3,554	195.89	3,626	200.40
Handy	3,310	93.81	3,334	95.53	3,388	97.67
Changes (DWT, %)		2.4%		3.0%		2.82%

Sale & Purchase Market (Source : MEIC Panel, Clarksons, 언론사종합)

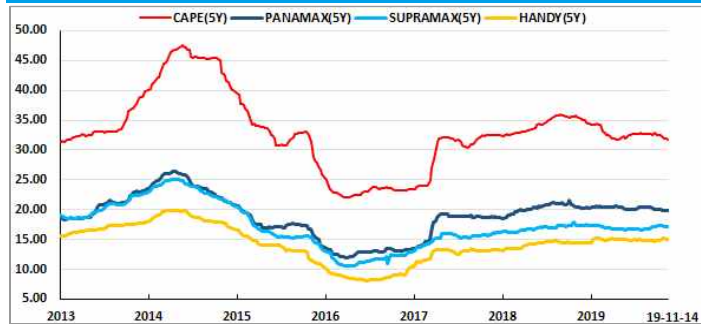
Secondhand Price

(Mil USD)

TYPE		2016	2017	2018	2019-11-07	2019-11-14	+/-	High 2019	Low 2019
CAPE (180K)	Resale	35.20	41.13	48.07	50.51	50.46	▼ 0.05	51.00	50.41
	5Y	23.14	30.04	34.32	31.92	31.72	▼ 0.20	34.37	31.72
	10Y	13.03	19.54	23.33	22.13	22.05	▼ 0.08	24.17	22.05
PMAX (77K)	Resale	21.84	25.02	26.50	26.77	26.77	-	27.47	26.63
	5Y	12.89	17.90	20.31	19.90	19.89	▼ 0.01	20.58	19.89
	10Y	7.49	12.04	14.48	12.75	12.74	▼ 0.01	13.95	12.51
SMAX (58K)	Resale	19.37	23.46	25.18	25.59	25.57	▼ 0.02	25.79	25.36
	5Y	11.71	15.30	16.94	17.19	17.14	▼ 0.05	17.44	16.60
	10Y	7.16	10.83	12.95	11.79	11.76	▼ 0.03	13.19	11.76
HANDY (33K)	Resale	16.15	19.11	22.06	22.60	22.59	▼ 0.01	22.86	22.47
	5Y	8.86	12.79	14.24	15.08	15.10	▲ 0.02	15.31	14.39
	10Y	5.99	7.78	10.24	8.99	8.99	-	10.95	8.99

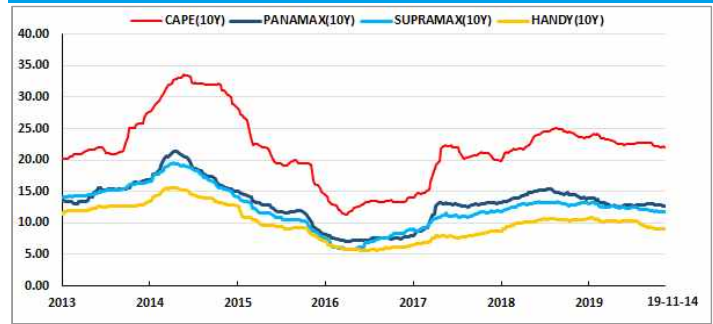
5Y Old Price

(Mil. USD)



10Y Old Price

(Mil USD)

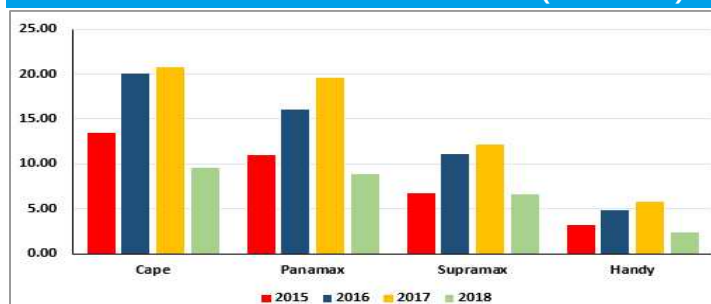


Secondhand Record

Name	DWT	Built	Shipbuilder	Buyer	Price(Mil USD)/Ship		
Clio	73,700	2005	Jiangnan Shanghai Changxing Heavy Ind	China	Unknown Chinese	China	7.40
Dora Oldendorff	33,108	2010	Zhejiang Zhenghe	China	Unknown Turkish	Turkey	5.70
Notos	8,000	2004	STX Braila	Romania	Bakan Denizcilik Ticaret	Turkey	-
Forester	6,500	1996	Peterswerft Wewelsfleth	Germany	-	-	2.60

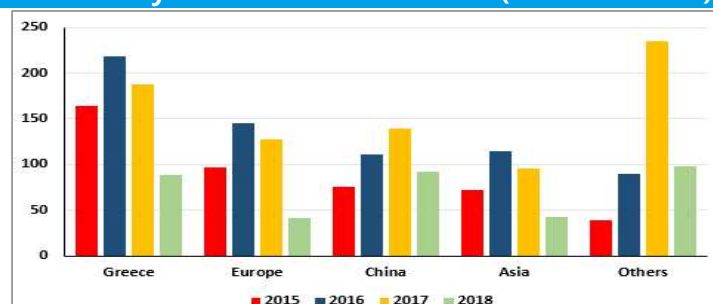
SnP Deal Volume

(Mil. DWT)



SnP Buyer

(No. of Record)



*Others에는 unknown 포함임

Demolition Market (Source : MEIC Panel, Clarksons, 언론사종합)

Demolition

TYPE	2016		2017		2018		2019 Jan	
	No.	DWT(Mil)	No.	DWT(Mil)	No.	DWT(Mil)	No.	DWT(Mil)
CAPE	76	12.99	33	6.38	16	2.76	2	0.38
PMAX	111	7.98	50	3.60	3	0.21	1	0.07
SMAX	95	4.26	68	3.13	15	0.67	0	0.00
HANDY	115	3.18	70	1.66	26	0.59	2	0.06
Total	397	28.41	221	14.77	60	4.23	3	0.51

Demolition Record

Name	DWT	Built	Shipbuilder		Seller		LDT	Price (USD/LDT)	Buyer	
Dangjin	149,200	1993	CSBC	Kaohsiung	Taiwan	Korea Shipping Corp	S.Korea	18,476	375	Bangladesh

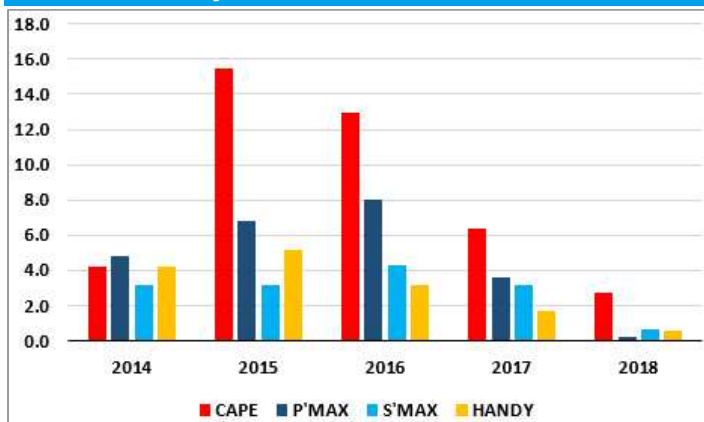
Scrap Price

(USD/LDT)

	2016	2017	2018	2019-11-07	2019-11-14	+/-	2019 High	2019 Low
Bangladesh	262	349	425	350	330	▼ 20	445	330
India	258	349	424	340	350	▲ 10	430	340
Pakistan	261	353	424	345	340	▼ 5	420	340

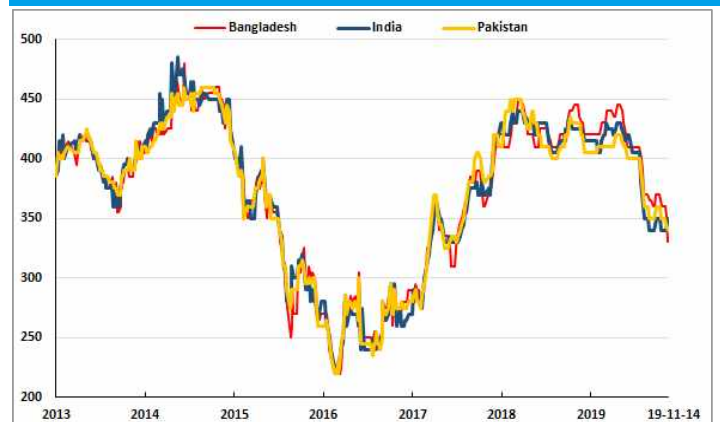
Demolition by Size

(Mil DWT)



Demolition Price Trend

(USD/LDT)



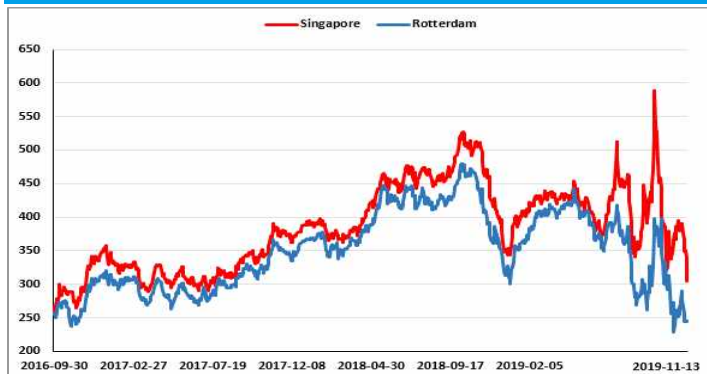
Bunker Market and Weekly News (Source : Petrosport, CME Group, 한국석유공사)

380CST Price Trend

USD/Ton	380CST						
	Busan	Shanghai	Singapore	Fujairah	Panama	Rotterdam	Houston
2017	350	349	329	327	313	307	304
2018	457	451	433	432	417	401	400
06-Nov	428	411	377	316	324	267	311
13-Nov	386	392	305	243	326	246	333
+/-	-42	-19	-72	-73	2	-21	22

380CST

(USD/Ton)



Crude FFA Market

USD/BBL	WTI		BRENT		DUBAI
	2019.12	2020.01	2020.01	2020.02	Spot
07-Nov	57.15	57.15	62.29	61.41	61.13
08-Nov	57.24	57.26	62.51	61.62	60.88
11-Nov	56.86	56.9	62.18	61.3	61.15
12-Nov	56.8	56.85	62.06	61.24	62.16
13-Nov	57.12	57.2	62.37	61.54	61.48
14-Nov	56.77	56.88	62.28	61.41	62.47
+/- (전주대비)	▼ 0.38	▼ 0.27	▼ 0.01	-	▲ 1.34

Weekly News

<베트남, 10월 석탄 수출 전년대비 급감>

- ▶ 베트남은 지난 10월 석탄 수출이 85,100톤에 그쳐 지난해 동월 대비 64.98% 급감한 모습, 국내 소비가 급증한 것이 배경으로 분석됨
- ▶ 한편 지난 1~10월 중 베트남 누적 수출은 868,200톤으로 전년 동기대비 57.3% 감소한 것으로 집계

<인도네시아, 9개 광산업체에 니켈광 수출 허용>

- ▶ 인도네시아 정부는 9개의 니켈 생산업체들에 니켈광 수출을 허용할 방침이라고 발표함(11/11)
- ▶ 당국은 니켈 금수조치를 바꿨던 지 2주 만에 제련소 건설을 조건으로 국영 광산업체 PT Aneka Tambang사 등을 포함한 9개의 기업의 니켈광 수출 재개를 허용하며 금수 조치를 잠정 해제함

<2019-20 시즌 글로벌 오일시드 생산 전망>

- ▶ 미 농무부(USDA)가 2019-20 시즌 전세계 오일시드 생산량이 4억6,360만 톤을 기록할 것으로 전망하며, 이전 전망치보다 340만 톤 하향 조정한 모습
- ▶ 대두 및 원면시드, 해바라기씨, 그리고 평지씨 등의 생산 부진이 배경이며, 이러한 미 농무부의 발표(14일)에 따라 대두 가격이 소폭 반등했으나 여전히 미중 무역협상 난항으로 불확실성 증폭

<Vale사, 마진을 확보위한 철광석 판매 목표 조정>

- ▶ 철광석 메이저 브라질 Vale사가 시장 부진에 따른 마진 확보를 위해 당초 예상보다 올해 판매 목표치를 하향 조정함
- ▶ 이에 따르면 당초 목표했던 최대 판매 목표치 3.32억톤보다 하향된 3.07~3.12억 톤 정도가 판매될 것으로 전망
- ▶ 한편 현재 글로벌 철광석 가격은 지난 1월 25일 Vale사 광미댐 붕괴사태 이후 가동 중단되었던 시설이 운영을 재개하면서 지난 7월에 기록한 최고가에 비해 약 1/3정도 하락함

Port Congestion Statistics (Source : Global Ports)

Port Congestion

Average Delay Days							
Date/Country	Australia	China	India	Indonesia	Brazil	S.Africa	Average
Oct	4.0	2.3	2.3	2.3	3.6	6.3	2.37
6-Nov	4.0	1.9	2.3	1.5	3.4	7.5	2.25
13-Nov	4.0	1.9	2.3	1.5	3.4	7.5	2.25
+/-	-	-	-	-	-	-	-

Number of Vessels Waiting at Ports (C=Cape, P=Pmx)						
Date/Country	World (C)	Brazil (C)	China (C)	S.Africa (C)	Australia (C)	Australia (P)
Oct	151	26	48	11	63	33
6-Nov	125	25	36	9	50	38
13-Nov	153	31	37	13	64	33
+/-	▲ 28	▲ 6	▲ 1	▲ 4	▲ 14	▼ 5

Number of vessels due at Australian Ports within next 14 days				
Date/Type	Cape	Panamax	Supramax	Handy
Oct	96	96	25	5
6-Nov	110	99	27	3
13-Nov	101	93	27	4
+/-	▼ 9	▼ 6	-	▲ 1

Coal Congestion Days									
Loading Ports									
Country	Australia					Indonesia			
Date/Ports	Dalrymple Bay	Gladstone	Hay Point	Newcastle (Koorang)	Port Kembla	Taboneo	Muara Pantai	Samarinda	Adang Bay
Oct	18.0	5.7	9.3	2.0	0.0	2.8	2.7	3.6	2.6
6-Nov	18.0	5.0	12.0	1.0	0.0	1.5	1.5	3.0	2.5
13-Nov	18.0	5.0	12.0	1.0	0.0	1.5	1.5	3.0	2.5
+/-	-	-	-	-	-	-	-	-	-

Coal Congestion Days								
Discharge Ports								
Country	China				India			
Date/Ports	Xingang (Coke)	Xingang (Coal)	Rizhao	Zhanjiang	Ennore	Mormugoa	Paradip (Thermal)	Tuticorin
Oct	0.0	2.7	2.6	4.6	4.0	3.2	14.0	2.4
6-Nov	0.0	1.0	0.0	6.0	0.0	0.0	12.5	3.0
13-Nov	0.0	1.0	0.0	6.0	0.0	0.0	12.5	3.0
+/-	-	-	-	-	-	-	-	-

Iron Ore Congestion Days											
Loading Ports											
Country	Australia					India	Brazil				
Date/Ports	Dampier	Geraldton	Port Hedland	Port Kembla	Port Walcott	Vizag	Guaiba Island	PDM (Pier 3, N)	PDM (Pier 3, S)	Tubarao (N. Pier 1)	Tubarao (Pier 1, S)
Oct	1.5	1.5	6.8	0.0	3.7	3.4	3.3	4.7	6.9	4.7	5.1
6-Nov	2.5	1.5	9.5	0.0	2.5	0.0	2.0	4.5	6.5	3.5	2.5
13-Nov	2.5	1.5	9.5	0.0	2.5	0.0	2.0	4.5	6.5	3.5	2.5
+/-	-	-	-	-	-	-	-	-	-	-	-

Iron Ore Congestion Days									
Discharge Ports									
Country	China								
Ports	Belun (Ningbo)	Qingdao	Caofeidan	Xingang (Tianjin)	Rizhao	Lanshan	Lianyungang	Bayuquan	Zhangjiang
Oct	2.8	3.8	4.4	5.2	3.3	4.4	3.2	7.4	5.4
6-Nov	2.0	2.0	5.0	6.0	3.5	4.0	2.5	5.0	6.0
13-Nov	2.0	2.0	5.0	6.0	3.5	4.0	2.5	5.0	6.0
+/-	-	-	-	-	-	-	-	-	-

KOBC Freight Panelist



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DAESANG SHIPPING CO., LTD.

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TEL: 82-02-6237-1100 AREA: Cape



BASIM CHARTERING CORP.

Rm1004 samryung bldg, 50-2 seosomun-dong,
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E: cape@basimchart.com
TEL: 82-02-3789-7613 AREA: Cape



ACE CHARTERING CORP.

13F, donghwa bldg, 58-7, seosomun-dong,
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ARA SHIPPING CO., LTD

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TEL: 82-02-739-7766 AREA: Smx, Hdy



KAYA SHIPPING CO., LTD

Rm302, koreanre bldg, 80, soosong-dong,
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MARS CO., LTD.

Room 2227, gwanghwamun officia bldg., #163,
sinmunno 1-Ga, jongno-gu, seoul 110-999, Korea
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Room 1827, kwanghwamun officia bldg, 163,
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OCEAN ROBIN SHIPPING HOLDING CORP.

Rm718-719, mansion b, chao wai soho, no.6/yi, chao
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MARITIME SHIPBROKERS CO., LTD

43 thai cc tower, 35th fl., south sathorn road
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GREATWALL INTERNATIONAL MARINE LTD.

Room 617, block a, chengjian plaza, no.18,
beitapingzhuang road, haidian district, beijing, China
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TEL: 86-10-8833-2720 AREA: Smx



MERCHANT SHIP BROKERS

Room 809, kun tai international mansion bldg 1, yi
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TEL: 86-10-5879-0689 AREA: Smx



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KOBC Freight Panelist



FLASHIP PTE LTD

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TEL: 65-6225-7302 AREA: Cape



M.I.T CHARTERING & AGENCE CO., LTD.

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GOOD TURN TRANSPORTATION LTD.

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AREA: Secondhand



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KOBC S&P Panelist



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