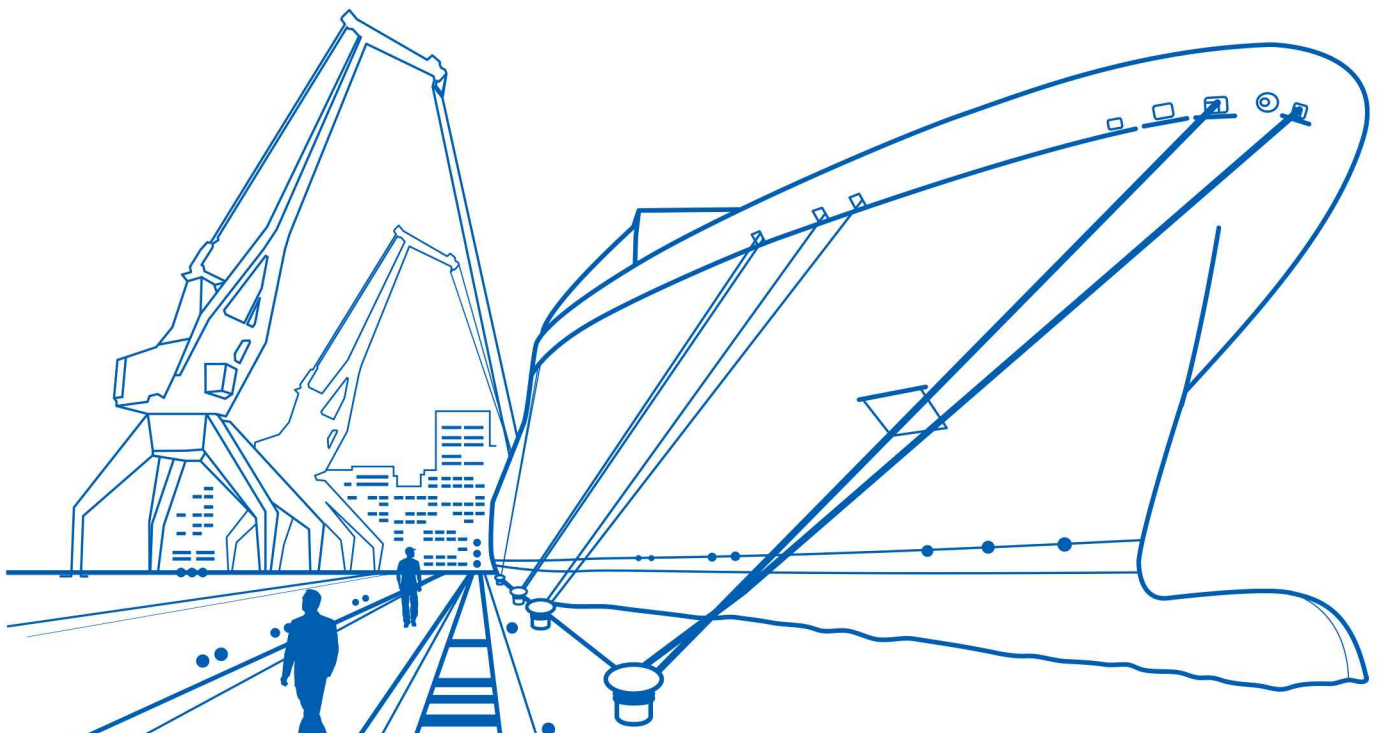


Dec 6th 2019

KOBC DRYBULK WEEKLY REPORT



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Weekly Highlight

Freight Market : Weaker

Commodity Market : Mixed

Supply Market : Down

Freight Market

- ▶ 지난 2주 가랑 시장 회복을 주도해 온 철광석 재고구축 활동이 일단락되며 건화물선 시황 조정세 돌입
- ▶ Cape의 하락세 전환에 따라 하위선형들도 회복세 제한되며 보합 또는 약보합세 전환됨
- ▶ 동계 연료탄 수요 증가 시기 임에도 불구하고 중국 등 주요 수입국들의 비교적 높은 재고량으로 인해 트레이딩이 제한되고 있어, 다음 주 전반적 하락 압력 지속될 것으로 예상

<운임 지표>

구분	2018.Avg	2019.Nov	29-Nov	06-Dec	+/-
Capesize	19,830	25,154	26,341	27,832	▲ 1,491
Panamax	12,528	11,090	10,441	11,105	▲ 664
Supramax	11,956	10,164	9,609	10,048	▲ 439
Handy	9,644	7,425	7,288	7,532	▲ 244
Average	13,490	13,458	13,420	14,129	▲ 709

(단위 : USD/day)

Commodity Market

- ▶ 철광석은 Vale의 생산량 감소 전망 및 중국 내 느슨한 환경 규제 예상에 힘입어 상승
- ▶ 석탄은 북반구 기온 하락에 따른 연료탄 재고 구축 수요 지속 및 인도네시아 강우에 따른 공급제한 영향으로 상승
- ▶ 곡물가격은 미국의 수확 지연 및 미중 무역협상 기대감, 브라질 생산량 증가 전망 등 각종 요인이 혼재되며 보합

<원자재 가격 동향>

단위: USD/Ton

구분	2019.Nov	28-Nov	05-Dec	+/-
Iron Ore Aus 62%(CIF)	84.98	89.00	100.50	▲ 11.50
Steam Coal Newcastle(FOB)	63.97	65.55	65.22	▼ 0.33
Coking Coal Australia(FOB)	135.81	132.95	135.10	▲ 2.15
Soybean	893.06	871.00	876.75	▲ 5.75
Wheat	516.38	529.50	527.25	▼ 2.25
Corn	363.75	356.25	366.25	▲ 10.00

* 석탄은 22 Nov, 29 Nov 기준 가격

* 곡물 단위는 US ¢/bu임

Supply Market

- ▶ 신조시장은 한척의 발주도 이뤄지지 않으며 다시금 침체된 모습으로 전 선형 신조선가 하락 전환
- ▶ 신조선 시장과 비슷한 모습으로, 중고선 거래시장은 총 6척의 선박이 거래되며 침체된 모습을 보였으며, 전 선형의 중고선 가격 하락 전환

<선가 동향>

구분	2018.Avg	28-Nov	05-Dec	+/-
NB	Capesize (180K)	46.52	49.98	49.94 ▼ 0.04
	Panamax (77K)	25.97	26.83	26.76 ▼ 0.07
	Supramax (58K)	23.89	24.70	24.68 ▼ 0.02
	Handy (33K)	22.30	23.13	23.09 ▼ 0.04
2nd	Capesize 5Y	34.32	31.34	31.33 ▼ 0.01
	Panamax 5Y	20.31	19.94	19.88 ▼ 0.06
Hand	Supramax 5Y	16.94	17.12	17.10 ▼ 0.02
	Handy 5Y	14.24	15.14	14.98 ▼ 0.16

(단위: Mil USD)

Freight Rate by Types

(USD/Day)



Freight Market

Capesize Market

- ▶ 지난 주 Cape 시장 회복을 주도한 중국의 철광석 재고 구축 수요가 지속되며 주 초반까지 상승세 유지
- ▶ 그러나 동계 기온하락에 따른 건설활동 위축 및 이에 따른 철강 수요 감소 / 가격 하락 지속으로 제철 마진이 악화되며, 주 중반 이후 Cape 시황도 하락세 전환됨
- ▶ 브라질 Vale의 Brucutu 광산이 광미담 안정성을 이유로 내년 3월 이전 약 1~2개월 기간 40% 수준으로 가동될 예정. 이에 따른 철광석 생산량 감소분이 월 약 150만 톤으로 예상되어 내년 1분기 Cape 시황에 부정적으로 작용할 전망

Cape VC Rate Trend

(USD/Ton)

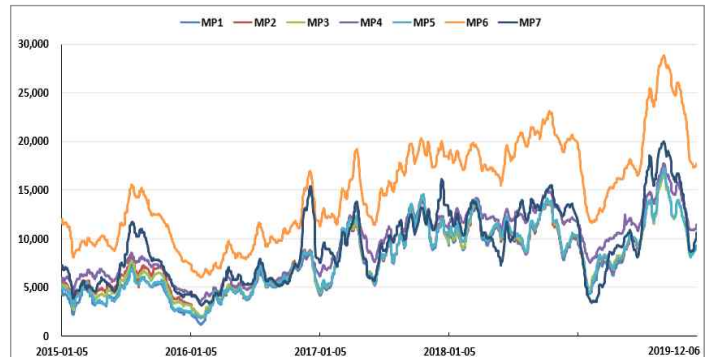


Panamax Market

- ▶ Pmax 시황은 Cape의 상승세에 의해 견인 효과가 약화되며 전반적 보합세 돌입
- ▶ 동계 연료탄 사용량 증가 및 중국 내 석탄광 안전점검 등 수입 수요를 발생시킬만한 요인들이 나타나고 있음에도 불구하고, 중국 내 높은 석탄 재고량으로 인해 트레이딩 발생은 부진함
- ▶ 남미 및 USG 수역 내 선박 공급이 다소 타이트하게 이어지고 있어 다음주 대서양은 상대적으로 양호하게 이어지겠으나, 태평양은 선박 공급 적체되며 약세 전환 예상

Panamax TC Rate Trend

(USD/Day)

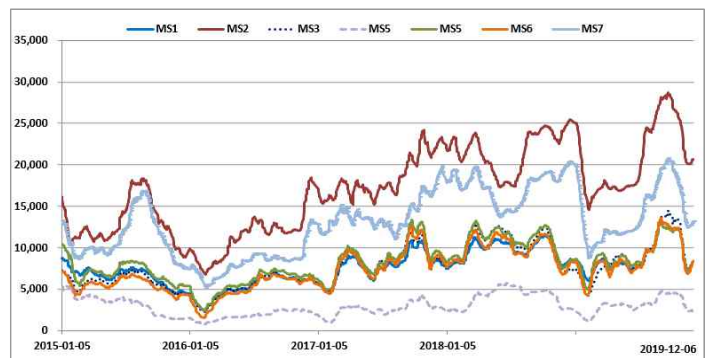


Supramax Market

- ▶ 대부분의 항로에서 상승세가 유지되었으나, 지난 주 대비 상승 폭은 확연히 제한되며 보합세 돌입 중
- ▶ 중국이 관세 면제 조건으로 구매한 미국산 대두가 USG를 통해 선적되며 대서양 내 선박 수요를 주도하는 가운데, 남미 곡물 오더 유입도 증가하며 대서양 중심으로 회복세 구현됨
- ▶ 그러나 IMO 2020 황산화물 배출규제 시행을 앞둔 불확실성으로 인해 신규 화물계약 성약 부진이 나타나고 있고, 시장 회복을 주도한 USG 수역 내 ballaster 유입이 증가하고 있어, 다음 주는 조정세가 나타날 것으로 보임

Supramax TC Rate Trend

(USD/Day)

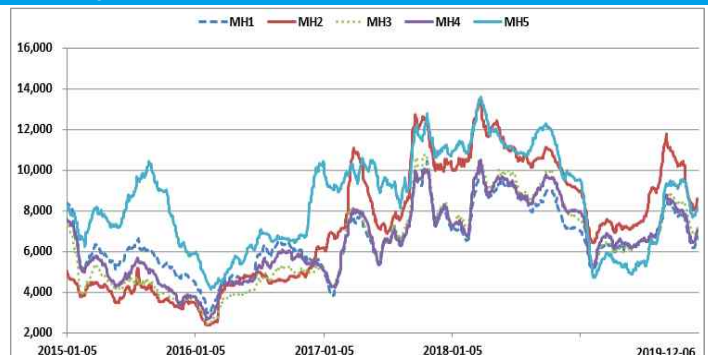


Handy Market

- ▶ 핸디선형은 일반적으로 Smax를 1~2주 가량 후행하는 방향성을 나타내왔으나, 이번에는 Smax 보다 먼저 약보합세로 전환됨
- ▶ 전 수역에 걸쳐 상승폭이 둔화되는 가운데 북대서양 항로부터 하락세 전환되었으며, 다음 주에도 약보합세 지속 예상됨

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.Nov	2018.12.06(A)	2019.11.29(B)	2019.12.06(C)	+/- (C-B)	+/- (C-A)
MC1	160,000MT Saldanha Bay-Qingdao	6.77	11.30	13.82	14.69	12.45	16.04	16.19	▲ 0.15	▲ 3.74
MC2	160,000MT W.Australia-Qingdao	4.44	6.66	7.59	8.94	8.23	9.51	10.19	▲ 0.68	▲ 1.96
MC3	150,000MT R.Bay-Qingdao	6.18	10.72	13.10	12.72	11.66	13.88	14.05	▲ 0.17	▲ 2.39
MC4	130,000MT Newcastle-Zhoushan	6.00	9.37	10.92	12.55	11.69	13.29	13.56	▲ 0.27	▲ 1.87
MC5	160,000MT Tubarao-Qingdao	8.95	14.98	18.34	19.42	15.80	21.88	22.03	▲ 0.15	▲ 6.23
MC6	PRC/Japan-Brazil-PRC/Japan	7,156	14,321	16,021	19,479	13,563	22,425	23,125	▲ 700	▲ 9,562
MC7	PRC/Japan-E.Australia-PRC/Japan	7,018	14,802	16,059	22,953	18,088	25,813	28,188	▲ 2,375	▲ 10,100
MC8	A.R.A/Gib-Bolivar-A.R.A/Gib	7,689	15,705	16,559	20,914	14,938	20,188	20,575	▲ 387	▲ 5,637
MC9	A.R.A/Gib-USEC/Canada-PRC/Japan	13,933	25,849	30,680	37,268	27,125	36,938	39,438	▲ 2,500	▲ 12,313
TC Average(180,000DWT)		8,949	17,669	19,830	25,154	18,429	26,341	27,832	▲ 1,491	▲ 9,403

Panamax TC Rate

(USD/Day)

Code	Route Description	2016.AVG	2017.AVG	2018.AVG	2019.Nov	2018.12.06(A)	2019.11.29(B)	2019.12.06(C)	+/- (C-B)	+/- (C-A)
MP1	S.PRC-Indonesia-S.PRC	4,964	9,163	10,660	8,946	9,192	8,467	9,250	▲ 783	▲ 58
MP2	F.EAST-Australia-E.C India	5,307	9,298	10,846	9,220	9,420	8,850	9,540	▲ 690	▲ 120
MP3	PRC-NOPAC or Australia-PRC	5,259	9,311	10,962	9,388	9,517	9,058	9,758	▲ 700	▲ 241
MP4	S'pore-ECSA-F.EAST	5,787	10,586	12,645	11,509	11,980	10,970	11,500	▲ 530	▼ 480
MP5	Busan-CIS-N.PRC	5,151	9,424	11,110	9,334	9,530	8,810	9,300	▲ 490	▼ 230
MP6	Passing Gib-USG-F.EAST	9,702	15,785	19,305	19,245	20,280	17,450	17,770	▲ 320	▼ 2,510
MP7	Passing Gib-USG-Skaw/Passero	6,466	10,272	12,169	9,988	13,530	9,480	10,620	▲ 1,140	▼ 2,910
TC Average(74,000DWT)		6,091	10,548	12,528	11,090	11,921	10,441	11,105	▲ 664	▼ 816

Supramax TC Rate

(USD/Day)

Code	Route Description	2016.AVG	2017.AVG	2018.AVG	2019.Nov	2018.12.06(A)	2019.11.29(B)	2019.12.06(C)	+/- (C-B)	+/- (C-A)
MS1	PRC-NOPAC or Australia-PRC	5,265	7,816	9,668	8,859	8,012	8,378	8,840	▲ 462	▲ 828
MS2	USG-S'pore/Japan	11,488	18,401	21,710	21,119	24,670	20,260	20,663	▲ 403	▼ 4,007
MS3	CJK via Indonesia/Phil - PRC (Nickel Ore)	5,287	8,443	10,351	8,587	7,183	7,847	8,284	▲ 437	▲ 1,101
MS4	S'pore/Japan-USG	1,819	2,563	4,079	2,854	2,616	2,440	2,663	▲ 223	▲ 47
MS5	S.PRC-Indonesia-EC.India	5,700	8,776	10,683	8,312	7,766	7,942	8,339	▲ 397	▲ 573
MS6	S.PRC-Indoneisa-PRC	4,961	8,226	9,805	7,897	6,965	7,656	8,408	▲ 752	▲ 1,443
MS7	USG-Skaw/Passero	8,310	14,048	17,400	13,516	19,760	12,740	13,138	▲ 398	▼ 6,622
TC Average(58,000DWT)		6,119	9,753	11,956	10,164	10,996	9,609	10,048	▲ 439	▼ 948

Handy TC Rate

(USD/Day)

Code	Route Description	2016.AVG	2017.AVG	2018.AVG	2019.Nov	2018.12.06(A)	2019.11.29(B)	2019.12.06(C)	+/- (C-B)	+/- (C-A)
MH1	F.EAST-SE Asia	5,185	6,994	8,331	6,512	7,108	6,433	6,712	▲ 279	▼ 396
MH2	PG/WC India-F.EAST	4,410	8,954	10,872	8,422	9,278	8,213	8,567	▲ 354	▼ 711
MH3	S.PRC/SE Asia-F.EAST	4,265	7,223	8,915	7,232	7,814	6,994	7,196	▲ 202	▼ 618
MH4	Busan-CIS-F.EAST	4,827	7,063	8,765	6,782	7,984	6,800	7,017	▲ 217	▼ 967
MH5	Skaw/Passero-USG-Skaw/Passero	6,283	10,066	11,335	8,176	9,768	8,000	8,167	▲ 167	▼ 1,601
TC Average(33,000DWT)		4,994	8,060	9,644	7,425	8,390	7,288	7,532	▲ 244	▼ 858

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	KSL Salvador	160,000/10	Bolivar	Iskenderun	20/30 Dec	11.00	50,000shinc/35,000shinc	Oldendorff
F/Haul	Koch TBN	180,000/10	Narvik	Qingdao	6/15 Dec	22.75	Scale/30,000shinc	Klab
	Aquafortune	170,000/10	PDM	Qingdao	15/25 Dec	24.00	Scale/30,000shinc	Panocean
	Ming Wah TBN	150,000/10	San Nicolas	Qingdao	19/23 Dec	Index Linked	Scale/30,000shinc	Superior Ocean
	Samjohn Vision	190,000/10	Tubarao	Qingdao	1/10 Jan	21.60	3 days shinc/30,000shinc	ECTP
	Seafighter	170,000/10	Tubarao	Qingdao	21 Dec	22.75	3 days shinc/30,000shinc	CNR
Pacific	Nightsky	170,000/10	Dampier	Qingdao	5/6 Dec	10.50	90,000shinc/30,000shinc	Rio Tinto
	Ocean Duke	170,000/10	Dampier	Qingdao	14/15 Dec	9.45	90,000shinc/30,000shinc	Rio Tinto
	TBN	170,000/10	Dampier	Qingdao	17/19 Dec	10.55	90,000shinc/30,000shinc	Rio Tinto
	Berge Kinabalu	170,000/10	Dampier	Qingdao	17/19 Dec	10.65	90,000shinc/30,000shinc	CNR
	TBN	160,000/10	Port Hedland	Qingdao	13/14 Dec	9.85	80,000shinc/30,000shinc	FMG
	TBN	160,000/10	Port Hedland	Qingdao	15/16 Dec	10.10	80,000shinc/30,000shinc	FMG
	TBN	180,000/10	Port Hedland	Qingdao	14/16 Dec	10.60	80,000shinc/30,000shinc	Roy Hill
	TBN	180,000/10	Port Hedland	Qingdao	14/16 Dec	10.60	80,000shinc/30,000shinc	Roy Hill
	TBN	170,000/10	Port Hedland	Qingdao	16/18 Dec	10.75	80,000shinc/30,000shinc	BHP
	TBN	160,000/10	Port Hedland	Qingdao	17/19 Dec	10.75	80,000shinc/30,000shinc	CNR
	TBM	160,000/10	Port Hedland	Qingdao	18/19 Dec	10.60	80,000shinc/30,000shinc	FMG
	XYG Fortune	170,000/10	Port Hedland	Qingdao	19/21 Dec	10.65	80,000shinc/30,000shinc	BHP
	TBN	170,000/10	Port Hedland	Qingdao	17/19 Dec	10.75	80,000shinc/30,000shinc	Oldendorff
	TBN	170,000/10	W.Australia	Qingdao	12 Dec	9.50	Scale/30,000shinc	Rwe
B/Haul	TBN	144,000/10	Haypoint+DBCT	Rotterdam+dunkirk	21/30 Dec	18.50	50,000shinc/25,000+18,000shinc	Arcelormittal

Capesize Fixture - TC

	VSL Name	DWT	Built	DEL	REDEL	LYCN	Details	Hire(USD/day)	Charterer
F/HAUL	Milos Warrior	179,000	2011	Constanta	Feast	2 Dec	Trip via B.Sea	45,000	Classic
	Cic Paola	179,000	2014	Flushing	Japan	3 Dec	Trip via Port Cartier	41,000	MOL
	Star Europe	180,000	2016	Gibraltar	Qingdao	Ppt	Trip via Seven Islands	43,500	Classic

Iron ore Route Fixtures

	W.Australia-F.East	Brazil-F.East	Total
2019.Nov	68	16	84
2019.11.27	16	3	19
2019.12.04	18	3	21
+/-	▲ 2	-	▲ 2

Major Shippers Fixtures

	Rio Tinto	BHP Billiton	FMG	Vale	Total
2019.Nov	13	5	16	6	40
2019.11.27	2	0	5	0	7
2019.12.04	3	2	3	0	8
+/-	▲ 1	▲ 2	▼ 2	-	▲ 1

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	TBN	59,000/10	Kamsar	San Ciprian	20/30 Dec	10.00	25,000shinc/15,000shinc	Cobelfret
	TBN	75,000/10	Hampton Roads	Rotterdam	20/29 Dec	11.50	25,000shinc	TKSE
Pacific	KLC TBN	80,000/10	Newcastle	Samcheonpo	16/25 Dec	12.34	30,000shinc/21,000shinc	Kepeco
	TBN	75,000/10	Taboneo	Vizag	10/19 Dec	8.20	18,000sshex/20,000sshex	SAIL
	TBN	75,000/10	Hay Point	Gangavaram	15/24 Dec	15.35	30,000shinc/40,000shinc	RINL
	Ssangyong TBN	76,000/10	Tarakan	Taeon	16/25 Dec	6.32	12,000sshex/22,000shinc	Kepeco

Panamax Fixture - TC

	VSL Name	DWT	Built	DEL	REDEL	LYCN	Details	Hire(USD/day)	Charterer
Atlantic	Thisseas	75,039	2012	Amsterdam	Skaw-Gibraltar	1/5 Dec	Trip via Baltic int Coal	12,000	Phaethon
	Nestor	75,039	2011	Amsterdam	Gibraltar	Ppt	Trip via Riga & Italy int Coal	12,000	Jera
	Key Calla	83,000	2010	Dunkirk	Gibraltar	1/2 Dec	Trip via USEC & Italy int Coal	14,000	K Line
	Protefs	74,000	2004	ECSA	Port Said	29 Dec/5 Jan	Trip via R.Sea int Grain	12,000	Bunge
	Yangze 11	82,000	2018	Fazendinha	Skaw-Gibraltar	8/15 Dec	Trip int Grain	16,500	Bunge
	Spring Snow	75,000	2010	Fazendinha	Aughinish	14/18 Dec	Trip int Bauxite	13,000	Cargill
	SBI Sousta	81,000	2016	Hamburg	Jorf Lasfar	6/8 Dec	Trip via Murmansk int Coal	15,000	United
	Piet	93,000	2011	Ijmuiden	Skaw-Gibraltar	2 Dec	Trip via Murmansk int Coal	12,500	CNR
	Sasebo Green	78,000	2014	Jorf Lasfar	Stade	6/8 Dec	Trip via Kamsar int Bauxite	12,500	Oldendorff
	Key Light	83,000	2012	Rotterdam	Gibraltar	Spot	Trip via Murmansk & Med int Coal	13,000	Nordic Bulkcarriers
F/HAUL	Hampton Bridge	78,000	2013	SW Pass	Skaw-Gibraltar	15/20 Dec	Trip int Grain	12,750+275,000(BB)	CNR
	Navios Amber	80,994	2015	Wilhelmshaven	Skaw-Gibraltar	2 Dec	Trip via Baltic int Coal	13,500	Uniper
	Dimitris A	82,500	2008	ECSA	SE Asia	15/22 Dec	Trip int Grains	12,800+280,000(BB)	Bunge
	Thalassic	81,426	2009	ECSA	S'pore/JApan	16/17 Dec	Trip int Grains	13,000+300,000(BB)	Norden
	CL Tianjing	81,315	2016	ECSA	S'pore/JApan	End Dec	Trip int Grains	13,750+375,000(BB)	CJ International
	Gleamstar	75,500	2011	ECSA	S'pore/Japan	16 Dec	Trip int Grains	12,500+250,000(BB)	Olam
	Sea Gemini	82,000	2014	ECSA	S'pore/Japan	20/30 Dec	Trip int Grain	14,000+400,000(BB)	CJ International
	Yu Hong	81,000	2013	ECSA	S'pore/Japan	25 Dec/3 Jan	Trip int Grain	13,150+315,000(BB)	Bunge
	Kesaria	82,000	2009	ECSA	S'pore/Japan	17/18 Dec	Trip int Grain	14,000+400,000(BB)	CNR
	Istria	82,000	2013	Jorf Lasfar	Se Asia	6/8 Dec	Trip via B.Sea int Grains	21,500	CNR
Pacific	Orion III	77,000	2005	Las Palmas	India	2/3 Dec	Trip via USG & Suez int Coal	17,000	Bunge
	Sakizaya Justice	81,691	2017	Port Said	S'pore/Japan	4/7 Dec	Trip via B.Sea int Grains	19,000	Glencore Agri
	Jasmine A	77,000	2006	Port Said	S'pore/Japan	3/4 Dec	Trip via B.Sea int Grains	22,000	Phaethon
	Marlene D'amato	93,000	2012	Taranto	India	26 Nov	Trip via B.Sea	26,000	CNR
	Limnionas	85,000	2017	US Gulf	Pakistan	20 Dec	Trip int Grains	16,000+600,000(BB)	Cargill
	Shi Dai 2	77,000	2007	Dung Quat	S.China	5/6 Dec	Trip via Indonesia int Coal	10,000	Richaland
	Great Hope	75,480	2012	Hong Kong	China	28/29 Nov	Trip via E.Aus int Coal	10,500	Tongli
	Antwerpia	81,000	2012	Hong Kong	S.Korea	8/9 Dec	Trip via E.Aus int Coal	10,750	Hyundai Glovis
	Stalo	82,000	2017	Hong Kong	S'pore/Japan	9/12 Dec	Trip via Aus	14,250	CNR
	Aom Julia	76,596	2009	Kemen	Malaysia	28/30 Nov	Trip via Indonesia int Coal	7,500	Raffles
Pacific	Red Lily	82,000	2017	Kohsichang	India	28 Nov	Trip via Indonesia int Coal	10,750	Oldendorff
	Ulusoy-12	79,000	2011	Kunsan	Taiwan	9 Dec	Trip via E.Aus int Coal	11,500	CSE
	Sitc Huangshan	76,000	2012	Lanshan	China	30 Dec	Trip via E.Aus int Coal	9,250	CNR
	Jin Run	72,000	1998	Macun	S.China	3/5 Dec	Trip via Indonesia int Coal	9,250	Taurus
	Aeneas	75,000	2013	PMO	Korea	3/5 Dec	Trip via B.Sea int Grains	12,000	Cargill
	SBI Lynx	81,800	2018	Port Dickson	Philippines	1 Dec	Trip via Indonesia int Coal	11,000	Norden
	Yun Long Feng	75,000	2012	Port Dickson	Philippines	5/6 Dec	Trip via Indonesia int Coal	11,500	Norden
	Thassos Warrior	93,000	2010	Port Dickson	S'pore/Japan	3 Dec	Trip via S.Africa int Coal	11,850	LDC
	Modigliani	81,767	2013	Rizhao	China	27 Nov	Trip via E.Aus int Coal	10,000	Oldendorff
	Flying Loong	74,000	2000	Shidao	S'pore/Japan	9 Dec	Trip via Aus	10,000	CNR
PERIOD	Yasa Neslihan	83,000	2005	Singapore	India	7 Dec	Trip via Indonesia int Coal	12,100	Klaveness
	Arouzu	82,000	2012	Tsuneishi	Japan	8 Dec	Trip via E.Aus int Coal	13,000	NYK
	Astraea SB	83,000	2009	Zhangjiang	S'pore/Japan	5/9 Dec	Trip via Aus	11,750	CNR
	MBA Liberty	82,000	2010	Zhoushan	China	1/5 Dec	Trip via E.Aus int Coal	11,000	Tongli
	Matisse	81,000	2014	Zhoushan	China	2/3 Dec	Trip via E.Aus int Coal	13,250	Lotus Ocean
	Katagalan Wisdom	99,000	2012	China	WW	20/30 Dec	11/13 months trading	13,000	CNR

Panamax Fixtures by Major Routes

	Indonesia R.V	E.Australia R.V	ECSA-F.EAST	Total
2019.Nov	26	31	22	79
2019.11.27	8	9	5	22
2019.12.04	5	11	7	23
+/-	▼ 3	▲ 2	▲ 2	▲ 1

Period Fixtures

	4-7M	11-14M	Other	Total
2019.Nov	2	3	1	6
2019.11.27	0	2	1	2
2019.12.04	1	0	0	1
+/-	▲ 1	▼ 2	▼ 1	▼ 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
Pacific	TBN	40,000/10	Oman	Pipavav	6/8 Dec	8.46	12,000fhinc/10,000sshx	RCF

Supramax/Handy Fixture - TC

	VSL Name	DWT	Built	DEL	REDEL	LYCN	Details	Hire(USD/day)	Charterer
Atlantic	Nestor	72,039	2011	Amsterdam	Gibraltar	Ppt	Trip vai Riga int Coal	12,000	JERA
	Sunny Royal	58,772	2011	Egypt	USEC	Ppt	Trip	8,250	CNR
F/HAUL	Emmanuel C	58,837	2008	ECSA	Chittagong	Ppt	Trip	13,000+300,000(BB)	Agrocorp
Pacific	Brigitte	58,624	2017	Fujairah	Bangladesh	Ppt	Trip	12,000	Bainbridge
	JY Valdivia	56,779	2011	Kohsichang	China	3/5 Dec	Trip int Bauxite	10,500	Winning
	Bulk Geneva	63,532	2019	Nakhodka	PMO-India	1 Dec	Trip via NoPac	12,000	Glencore
	Great Rainbow	63,464	2015	Taichung	S.China	1 Dec	Trip via Indonesia	10,000	CNR
	Heilan Journey	56,900	2011	Xiamen	China	1 Dec	Trip via Philippines int Nickel Ore	11,000	CNR
	Esperia	56,763	2012	Singapore	China	Ppt	Trip via Indonesia	11,750	CNR
	Amis Orchid	58,120	2012	Campha	S.China	Ppt	Trip via Indonesia	9,100	CNR
	Besiktas M	53,020	2003	Jeddah	Gresik	27 Dec	Trip via Aqabga	13,600	HBC
	Toros M	50,296	2002	Jeddah	India	Ppt	Trip via Eilat	14,500	DSW
	Fukuyama Star	63,700	2017	Nagoya	Japan	3/4 Dec	Trip vai NoPac	10,000	Eastern Bulk Carriers
	Sandpiper	58,058	2012	Kuantan	Arabian Gulf	Ppt	Trip via Malaysia	9,500	Samjoo Maritime
	Antoine	55,498	2009	Singapore	China	4/5 Dec	Trip via Indonesia	9,100	Fullinks
	Emerald Bay	32,258	2008	ECSA	W.Med	mid Dec	Trip int Sugar	11,000	CNR

Supramax/Handy Fixtures by Region

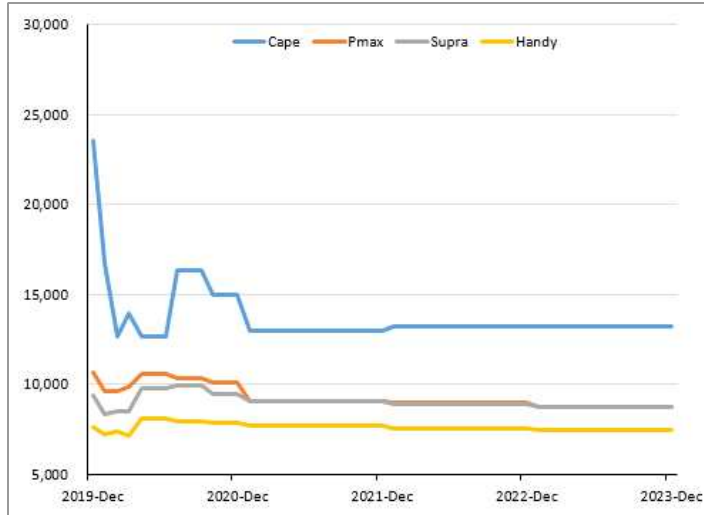
	Pacific R.V	Atlantic R.V	F/HAUL	Total
2019.Nov	53	27	10	90
2019.11.27	11	9	2	22
2019.12.04	11	3	2	16
+/-	-	▼ 6	-	▼ 6

Ultramax VS Supramax Fixtures

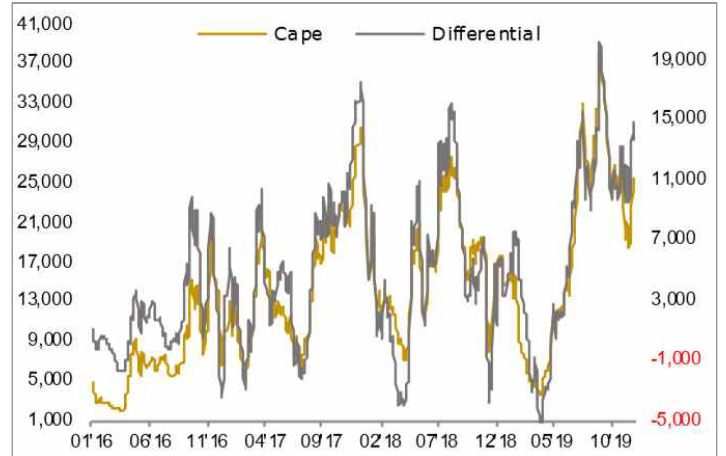
	60~63K	55~58K	Total
2019.Nov	29	35	64
2019.11.27	10	14	24
2019.12.04	4	9	13
+/-	▼ 6	▼ 5	▼ 11

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		
	27-Nov	05-Dec	+/-	27-Nov	05-Dec	+/-
19-Dec	23,000	23,400	▲ 400	23,250	23,750	▲ 500
20-Jan	17,200	16,650	▼ 550	17,500	16,900	▼ 600
20-Feb	-	12,500	-	-	12,800	-
Q1 20	14,350	13,800	▼ 550	14,650	14,050	▼ 600
Q2 20	13,200	12,500	▼ 700	13,500	12,850	▼ 650
Q3 20	16,500	16,250	▼ 250	16,800	16,500	▼ 300
Cal 20	15,250	14,850	▼ 400	15,550	15,100	▼ 450
Cal 21	13,200	12,850	▼ 350	13,500	13,100	▼ 400

Panamax 4TC (in USD)

Period	Bid			Offer		
	27-Nov	05-Dec	+/-	27-Nov	05-Dec	+/-
19-Dec	10,150	10,600	▲ 450	10,300	10,700	▲ 400
20-Jan	9,600	9,550	▼ 50	9,750	9,700	▼ 50
20-Feb	-	9,550	-	-	9,700	-
Q1 20	9,750	9,850	▲ 100	9,900	9,925	▲ 25
Q2 20	10,400	10,650	▲ 250	10,550	10,600	▲ 50
Q3 20	10,100	10,300	▲ 200	10,250	10,450	▲ 200
Cal 20	10,000	10,100	▲ 100	10,100	10,200	▲ 100
Cal 21	9,050	9,050	-	9,200	9,150	▼ 50

Supramax 10TC (in USD)

Period	Bid			Offer		
	27-Nov	05-Dec	+/-	27-Nov	05-Dec	+/-
19-Dec	9,500	9,350	▼ 150	9,600	9,450	▼ 150
20-Jan	8,500	8,300	▼ 200	8,600	8,500	▼ 100
20-Feb	-	8,450	-	-	8,550	-
Q1 20	8,550	8,450	▼ 100	8,700	8,600	▼ 100
Q2 20	9,750	9,700	▼ 50	9,900	9,850	▼ 50
Q3 20	9,800	9,850	▲ 50	9,950	10,000	▲ 50
Cal 20	9,475	9,450	▼ 25	9,600	9,550	▼ 50
Cal 21	9,000	9,000	-	9,150	9,150	-

Handy 6TC (in USD)

Period	Bid			Offer		
	27-Nov	05-Dec	+/-	27-Nov	05-Dec	+/-
19-Dec	7,500	7,500	-	7,750	7,750	-
20-Jan	7,150	7,150	-	7,300	7,300	-
20-Feb	-	7,250	-	-	7,500	-
Q1 20	7,100	7,100	-	7,300	7,300	-
Q2 20	8,000	8,000	-	8,250	8,250	-
Q3 20	7,800	7,800	-	8,050	8,050	-
Cal 20	7,800	7,800	-	8,000	8,000	-
Cal 21	7,600	7,600	-	7,850	7,850	-

Capesize C5 Route(서호주-극동, in USD)

Period	Bid			Offer		
	27-Nov	05-Dec	+/-	27-Nov	05-Dec	+/-
19-Dec	9.30	9.70	▲ 0.40	9.60	10.00	▲ 0.40
20-Jan	8.40	8.60	▲ 0.20	8.70	8.90	▲ 0.20
20-Feb	-	8.00	-	-	8.30	-
Q1 20	8.00	8.15	▲ 0.15	8.30	8.45	▲ 0.15
Q2 20	7.80	7.90	▲ 0.10	8.10	8.20	▲ 0.10

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

Period	Bid			Offer		
	27-Nov	05-Dec	+/-	27-Nov	05-Dec	+/-
19-Dec	8,500	9,250	▲ 750	9,000	9,750	▲ 750

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-Oct	77.82		88.53	94.11
2019-Nov	74.14		84.98	93.62
M-o-M	▼ 3.68		▼ 3.55	▼ 0.49
28-Nov	77.25		89.00	100.00
05-Dec	75.90		100.50	100.50*
+/-	▼ 1.35		▲ 11.50	▲ 0.50

* Brazil 65%은 12월 4일 자료

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-Oct	59.16	51.61	64.31	60.10	149.08	162.94	
2019-Nov	54.56	56.67	63.97	60.22	135.81	149.49	
M-o-M	▼ 1.02	▲ 3.67	▲ 1.76	▼ 0.07	▼ 13.26	▼ 13.45	
22-Nov	54.14	60.15	65.55	60.00	132.95	145.00	
29-Nov	58.32	62.57	65.22	59.76	135.10	147.90	
+/-	▲ 4.18	▲ 2.42	▼ 0.33	▼ 0.24	▲ 2.15	▲ 2.90	

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	Oct	1,332.04	465.42	466.44	2,263.89
2018	892.57	490.08	335.06	07-Nov	1,260.82	453.59	602.24	2,316.65
27-Nov	871.00	529.50	356.25	14-Nov	1,707.37	485.20	673.06	2,865.63
5-Dec	876.75	527.25	366.25	21-Nov	2,245.78	445.14	365.33	3,056.26
				28-Nov	1,498.15	231.73	494.78	2,224.65
+/-	▲ 5.75	▼ 2.25	▲ 10.00	+/-	▼747.64	▼213.41	▲129.45	▼831.60

Commodity – Futures (Source : SSY, Barchart)

Iron Ore Futures

Type	21-Nov			27-Nov			(B-A)
	Bid	Offer	Mid (A)	Bid	Offer	Mid (B)	+/-
Dec 19	85.15	85.35	85.25	87.60	87.80	87.70	▲ 2.45
Jan 20	83.60	83.80	83.70	86.10	86.30	86.20	▲ 2.50
Feb 20	82.20	82.40	82.30	84.80	85.00	84.90	▲ 2.60
Mar 20	-	-	-	83.50	83.70	83.60	-
Q1 20	82.20	82.40	82.30	84.80	85.00	84.90	▲ 2.60
Q2 20	78.40	78.60	78.50	81.20	81.40	81.30	▲ 2.80
Q3 20	75.45	75.65	75.55	78.30	78.50	78.40	▲ 2.85
Cal 20	77.25	77.65	77.45	79.98	80.38	80.18	▲ 2.73
Cal 21	69.70	70.10	69.90	72.10	72.50	72.30	▲ 2.40
Cal 22	66.05	66.45	66.25	67.95	68.35	68.15	▲ 1.90

Steam Coal Futures

Unit: USD/Ton

Type	Newcastle			Richards Bay			Rotterdam		
	28-Nov	05-Dec	+/-	28-Nov	05-Dec	+/-	28-Nov	05-Dec	+/-
Dec 19	68.90	66.55	▼ 2.35	78.00	82.75	▲ 4.75	58.50	55.20	▼ 3.30
Jan 20	70.15	68.30	▼ 1.85	74.05	79.95	▲ 5.90	59.45	57.35	▼ 2.10
Feb 20	71.50	69.50	▼ 2.00	72.55	74.70	▲ 2.15	59.95	58.35	▼ 1.60
Mar 20	73.00	70.50	▼ 2.50	71.80	73.45	▲ 1.65	60.95	58.60	▼ 2.35
Apr 20	73.15	71.35	▼ 1.80	71.00	72.10	▲ 1.10	61.35	59.35	▼ 2.00
May 20	72.95	71.25	▼ 1.70	71.10	72.00	▲ 0.90	61.85	59.85	▼ 2.00
Jun 20	73.10	71.40	▼ 1.70	71.15	71.95	▲ 0.80	62.45	60.45	▼ 2.00
Jul 20	-	72.35	-	-	71.05	-	-	61.80	-

Grain FFA Price-CBOT, \$ ¢/bu

	Del Date	2020.01	2020.03	2020.05	2020.07	2020.08
Soybean	28-Nov	882.00	896.50	910.75	923.25	927.50
	05-Dec	886.25	901.00	915.75	929.00	931.75
	+/-	▲ 4.25	▲ 4.50	▲ 5.00	▲ 5.75	▲ 4.25
	Del Date	2019.12	2020.03	2020.05	2020.07	2020.09
Wheat	28-Nov	528.50	526.75	531.00	531.50	531.75
	05-Dec	532.75	523.75	527.75	529.75	536.00
	+/-	▲ 4.25	▼ 3.00	▼ 3.25	▼ 1.75	▲ 4.25
	Del Date	2019.12	2020.03	2020.05	2020.07	2020.09
Corn	28-Nov	362.75	373.25	379.00	384.25	384.00
	05-Dec	366.00	377.75	383.50	387.75	387.00
	+/-	▲ 3.25	▲ 4.50	▲ 4.50	▲ 3.50	▲ 3.00

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

Newbuilding Price								(Mil USD)	
TYPE		2016	2017	2018	2019-11-28	2019-12-05	+/-	High 2019	Low 2019
CAPE	180K	43.18	42.45	46.52	49.98	49.94	▼ 0.04	50.54	49.22
	82K	24.42	24.69	26.77	27.82	27.66	▼ 0.16	28.29	27.54
PMAx	77K	23.80	23.95	25.97	26.83	26.76	▼ 0.07	27.31	26.74
	64K	22.77	23.06	24.97	25.70	25.67	▼ 0.03	26.09	25.56
SMAx	58K	22.04	22.15	23.89	24.70	24.68	▼ 0.02	25.11	24.39
	33K	19.42	20.23	22.30	23.13	23.09	▼ 0.04	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)

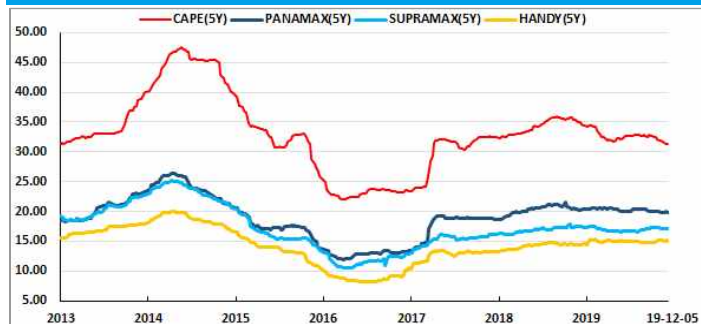
Secondhand Price

(Mil USD)

TYPE		2016	2017	2018	2019-11-28	2019-12-05	+/-	High 2019	Low 2019
CAPE (180K)	Resale	35.20	41.13	48.07	50.51	50.38	▼ 0.13	51.00	50.38
	5Y	23.14	30.04	34.32	31.34	31.33	▼ 0.01	34.37	31.33
	10Y	13.03	19.54	23.33	21.86	21.76	▼ 0.10	24.17	21.76
PMAX (77K)	Resale	21.84	25.02	26.50	26.86	26.80	▼ 0.06	27.47	26.63
	5Y	12.89	17.90	20.31	19.94	19.88	▼ 0.06	20.58	19.88
	10Y	7.49	12.04	14.48	12.79	12.75	▼ 0.04	13.95	12.51
SMAX (58K)	Resale	19.37	23.46	25.18	25.74	25.66	▼ 0.08	25.79	25.36
	5Y	11.71	15.30	16.94	17.12	17.10	▼ 0.02	17.44	16.60
	10Y	7.16	10.83	12.95	11.85	11.81	▼ 0.04	13.19	11.75
HANDY (33K)	Resale	16.15	19.11	22.06	22.65	22.59	▼ 0.06	22.86	22.47
	5Y	8.86	12.79	14.24	15.14	14.98	▼ 0.16	15.31	14.39
	10Y	5.99	7.78	10.24	8.80	8.76	▼ 0.04	10.95	8.76

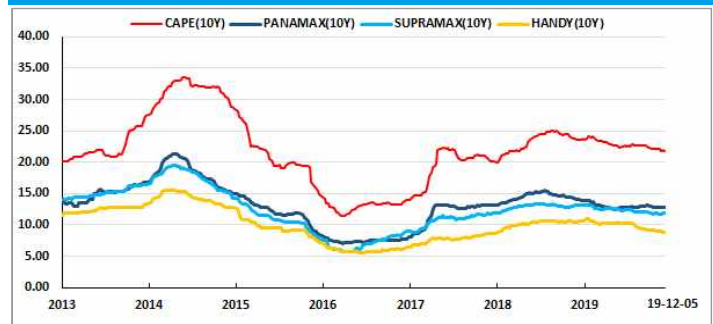
5Y Old Price

(Mil. USD)



10Y Old Price

(Mil USD)

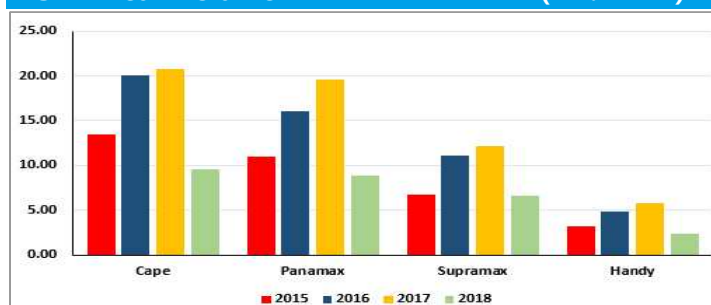


Secondhand Record

Name	DWT	Built	Shipbuilder	Buyer	Price(Mil USD)/Ship		
Azul Fortuna	203,100	2005	Universal	Japan	Unknown European	Unknown	15.8
Harvest Festival	72,500	1998	Imabari	Japan	Unknown Chinese	China	5.3
Grand Bridge	45,900	1997	Halla	S. Korea	Unknown Chinese	China	4.1
Orient Tribune	33,500	2011	Samjin Shipbuilding	China	Oceanfleet Shipping	Greece	8.75
Dorothea Oldendorff	33,000	2009	Zhejiang Zhenghe	China	Undisclosed	Unknown	5.9
Lovely Klara	28,200	2002	Minami Nippon	Japan	Unknown Chinese	China	4.5

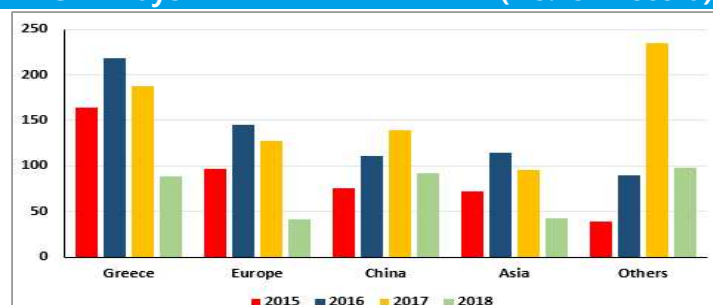
SnP Deal Volume

(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
Kwangtung	23,700	2019	Minami Nippon	Japan	China Navigation	Singapore	23,700	370	India

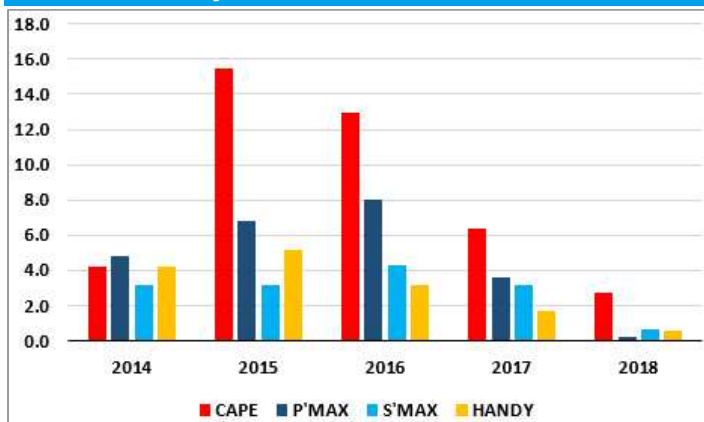
Scrap Price

(USD/LDT)

	2016	2017	2018	2019-11-28	2019-12-05	+/-	2019 High	2019 Low
Bangladesh	262	349	425	360	365	▲ 5	445	330
India	258	349	424	355	360	▲ 5	430	340
Pakistan	261	353	424	350	355	▲ 5	420	340

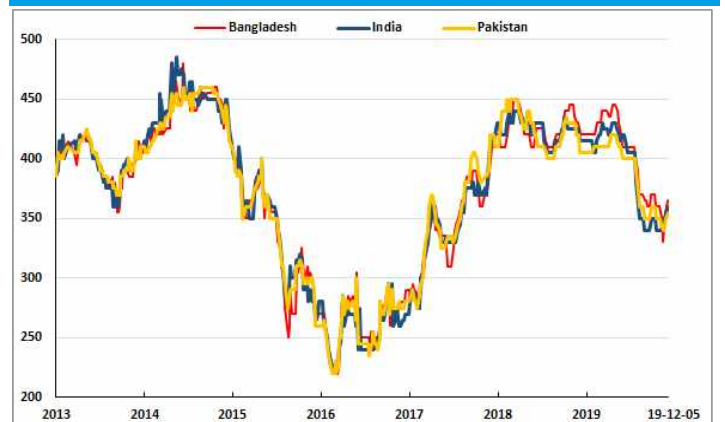
Demolition by Size

(Mil DWT)



Demolition Price Trend

(USD/LDT)



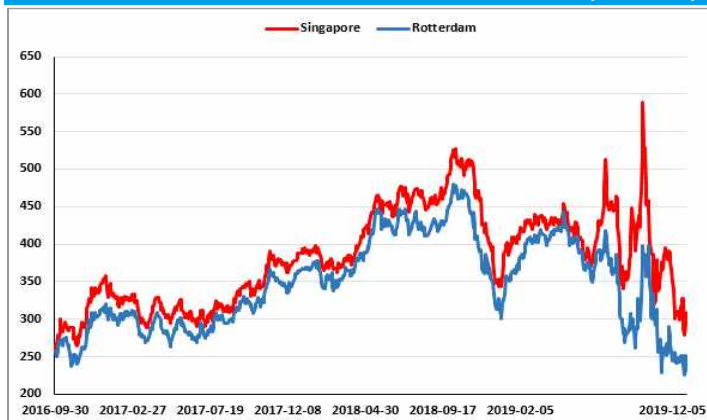
Bunker Market and Weekly News (Source : Petrosport, CME Group, 한국석유공사)

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
28-Nov	384	364	328	253	350	251	359
05-Dec	351	354	323	268	349	251	363
+/-	▼ 33	▼ 10	▼ 5	▲ 15	▼ 1	-	▲ 4

380CST

(USD/Ton)



Crude FFA Market

USD/BBL	WTI		BRENT		DUBAI
	2020.01	2020.02	2020.02	2020.03	Spot
29-Nov	55.17	55.14	60.49	59.85	63.83
02-Dec	55.96	55.91	60.92	60.23	60.83
03-Dec	56.10	56.03	60.82	60.11	60.98
04-Dec	58.43	58.34	63.00	62.20	61.11
05-Dec	58.43	58.34	63.39	62.48	62.73
+/- (전주대비)	▲ 3.26	▲ 3.20	▲ 2.90	▲ 2.63	▼ 1.10

Weekly News

<Vale사, 철광석 생산량 감소 전망>

- ▶ 메이저 광산업체 Vale사는 지난 1월 광미댐 붕괴사고가 발생했던 Brucutu광산 및 Lanranjeira 댐에 대한 안정성 조사에 착수할 것이라고 발표
- ▶ 금번 조치로 해당 광산은 1~2개월 정도 가동 중단되며, 동기간 중 가동률은 40% 정도 수준으로 약 150만 톤의 철광석이 생산될 것

<호주, 11월 대중국 석탄 수출 급감>

- ▶ 호주 최대 석탄 수출항인 Newcastle port의 지난 11월 중 중국으로의 석탄 수출이 전월대비 32.5% 급감한 모습
- ▶ 이는 중국 당국이 석탄 수입량을 지난 해 수준에 맞추려는 노력에 따른 것으로 분석됨

<대두, 미중 협상 기대감에 연속 상승>

- ▶ 미국 대두 수출이 비교적 부진한 한 주였음에도 불구하고 미중 협상 타결에 대한 기대감으로 3거래일 연속 상승하는 모습
- ▶ 아르헨티나의 최대 대두 가공업체인 Vicentin사의 부채 상환 어려움으로 인한 공급 차질 우려도 대두 가격 강세를 지지
- ▶ 그러나 양국간 미국산 농산물 구매, 기존 관세의 철폐 이슈 등에 대한 이견으로 합의가 지연되며 대두 가격의 추가 상승을 제한하고 있음

<인도네시아, '19년 니켈 원광 수출 전망>

- ▶ 지난 10월 중 인도네시아의 대중국 니켈 원광 수출이 310만 톤 정도를 기록, 올해 말까지 2,500만 톤 이상 수출할 전망
- ▶ 이는 내년부터 시행되는 니켈 원광 수출 제한조치 이전 물량 확보를 위한 것으로 분석되며, '19년 남아있는 수출 쿼터량(약 7.8백만 톤)의 90%는 중국으로 수출될 것으로 파악됨

Port Congestion Statistics (Source : Global Ports)

Port Congestion

Average Delay Days							
Date/Country	Australia	China	India	Indonesia	Brazil	S.Africa	Average
Nov	3.9	2.1	2.2	1.6	3.7	8.0	2.39
27-Nov	4.2	2.0	2.6	1.5	4.0	9.5	2.61
04-Dec	2.8	2.0	1.9	2.5	4.8	9.8	2.65
+/-	▼ 1.4	-	▼ 0.7	▲ 1.0	▲ 0.8	▲ 0.3	▲ 0.05

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)
Nov	143	29	38	15	57	41
27-Nov	152	31	36	21	61	52
04-Dec	146	36	38	17	52	42
+/-	▼ 6	▲ 5	▲ 2	▼ 4	▼ 9	▼ 10

Number of vessels due at Australian Ports within next 14 days				
Date/Type	Cape	Panamax	Supramax	Handy
Nov	106	106	30	4
27-Nov	109	119	33	4
04-Dec	110	110	36	3
+/-	▲ 1	▼ 9	▲ 3	▼ 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
Nov	18.0	5.7	9.3	2.0	0.0	2.8	2.7	3.6	2.6
27-Nov	12.0	10.0	3.5	4.5	0.5	1.5	2.0	2.5	2.5
04-Dec	12.0	8.0	3.5	2.0	0.0	1.5	5.5	4.0	2.5
+/-	-	▼ 2.0	-	▼ 2.5	▼ 0.5	-	▲ 3.5	▲ 1.5	-

Coal Congestion Days								
Discharge Ports								
Country	China				India			
Date/Ports	Xingang (Coke)	Xingang (Coal)	Rizhao	Zhanjiang	Ennore	Mormugoa	Paradip (Thermal)	Tuticorin
Nov	0.0	2.3	2.0	3.9	5.0	0.0	11.3	2.8
27-Nov	0.0	0.5	3.0	0.0	13.5	0.0	8.5	5.0
04-Dec	0.0	5.0	0.0	2.5	5.0	0.0	9.0	0.0
+/-	-	▲ 4.5	▼ 3.0	▲ 2.5	▼ 8.5	-	▲ 0.5	▼ 5.0

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)
Nov	3.3	0.8	7.5	0.0	3.6	4.5	4.3	4.3	4.6	6.9	3.6
27-Nov	5.0	0.0	4.0	0.0	5.5	2.0	3.0	4.0	2.5	12.0	6.0
04-Dec	2.5	1.5	3.5	0.0	4.0	3.5	3.0	3.0	4.5	11.0	6.0
+/-	▼ 2.5	▲ 1.5	▼ 0.5	-	▼ 1.5	▲ 1.5	-	▼ 1.0	▲ 2.0	▼ 1.0	-

Iron Ore Congestion Days									
Discharge Ports									
Country	China								
Ports	Belun (Ningbo)	Qingdao	Caofeidan	Xingang (Tianjin)	Rizhao	Lanshan	Lianyungang	Bayuquan	Zhangjiang
Nov	1.9	2.5	4.8	4.9	3.8	4.9	3.1	6.0	3.9
27-Nov	0.0	3.5	4.0	3.5	3.0	6.0	4.0	8.0	0.0
04-Dec	0.0	3.5	4.0	3.5	3.5	4.5	4.0	10.0	2.5
+/-	-	-	-	-	▲ 0.5	▼ 1.5	-	▲ 2.0	▲ 2.5

KOBC Freight Panelist



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



BASIM CHARTERING CORP.

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E: cape@basimchart.com
TEL: 82-02-3789-7613 AREA: Cape



ACE CHARTERING CORP.

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jongno-gu, seoul, Korea
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MARS CO., LTD.

Room 2227, gwanghwamun officia bldg., #163,
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OCEAN ROBIN SHIPPING HOLDING CORP.

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GREATWALL INTERNATIONAL MARINE LTD.

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MERCHANT SHIP BROKERS

Room 809, kun tai international mansion bldg 1, yi
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1-2 20F guangdong finance building, 88-91
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KOBC Freight Panelist



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E: cape@ildochtrg.co.kr
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M.I.T CHARTERING & AGENCE CO., LTD.

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