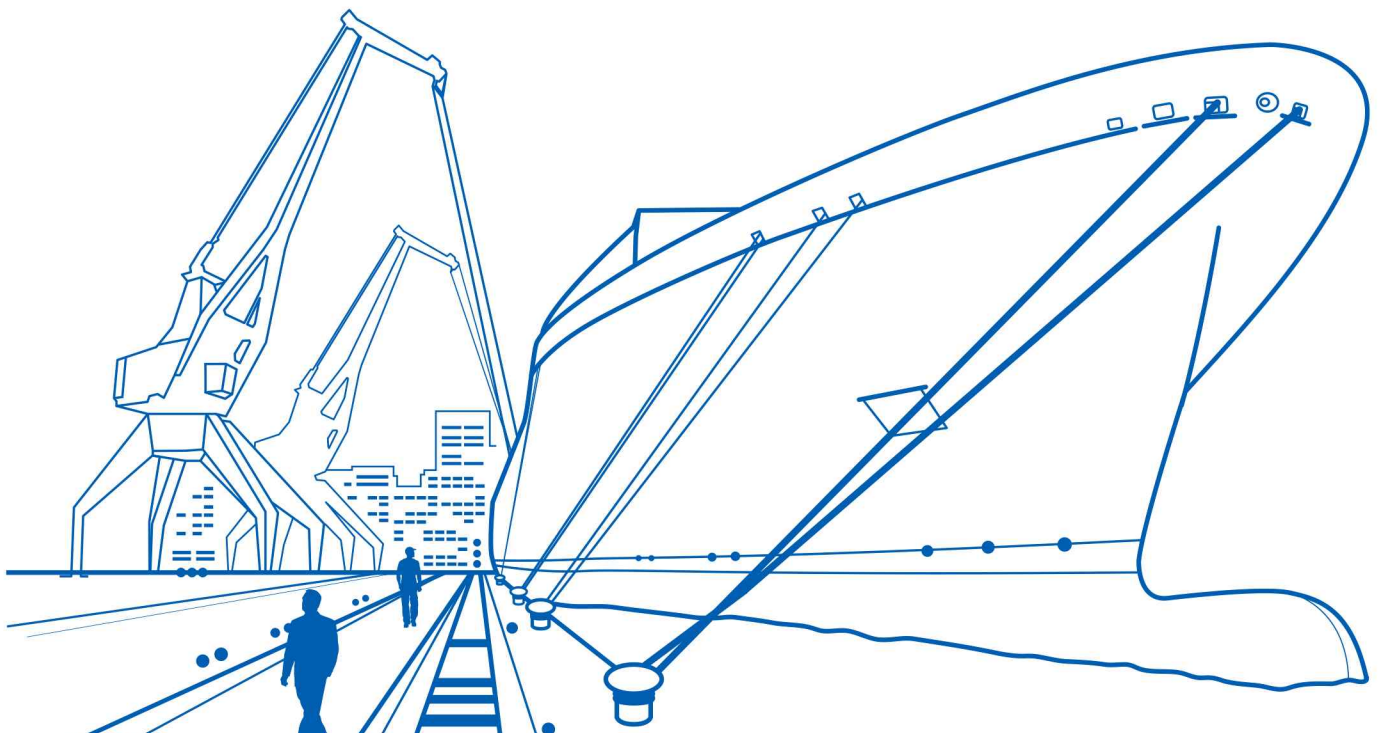


Nov 8th 2019

KOBC DRYBULK WEEKLY REPORT



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Volume 368

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Weekly Highlight

Freight Market : Down

Commodity Market : Weak

Supply Market : Down

Freight Market

- ▶ 철광석, 석탄, 곡물 등 주요 드라이벌크 화물들에 대한 수요가 모두 부진하게 진행되며 하락 압력 가중
- ▶ 건화물선 시황은 극도의 부진함을 보였던 지난 상반기 평균보다는 여전히 높은 수준을 유지하고 있으나, 지난 9월 기록한 고점 대비로는 약 40% 하락함
- ▶ 시장 하락세를 저지할만한 요인은 아직 발견되지 않아 다음주 추가 하락 예상됨

<운임 지표>

구분	2018.Avg	2019.Oct	01-Nov	08-Nov	+/-
Capesize	19,830	29,544	29,516	23,547	▼5,969
Panamax	12,528	15,175	13,610	12,331	▼1,279
Supramax	11,956	14,106	12,879	10,862	▼2,017
Handy	9,644	8,741	8,331	7,660	▼ 671
Average	13,490	16,891	16,084	13,600	▼2,484

(단위 : USD/day)

Commodity Market

- ▶ 철광석은 동계 제철소 가동제한 정책에 대한 불확실성과 제철 마진 악화 지속으로 하락세
- ▶ 석탄은 중국 및 인디아 내 재고량 증가, 유럽향 수요 부진 등의 영향으로 하락
- ▶ 옥수수는 미국 수출 부진 우려로 하락, 대두는 미중 무역 협상 추가 진행에 따른 기대감으로 상승

<원자재 가격 동향>

단위: USD/Ton

구분	2019.Oct	31-Oct	07-Nov	+/-
Iron Ore Aus 62%(CIF)	88.53	85.00	83.50	▼ 1.50
Steam Coal Newcastle(FOB)	64.31	64.18	63.10	▼ 1.08
Coking Coal Australia(FOB)	149.08	149.65	142.62	▼ 7.03
Soybean	903.05	901.75	912.50	▲10.75
Wheat	503.40	507.25	511.00	▲ 3.75
Corn	396.60	399.50	367.25	▼32.25

* 철광석은 31 Oct, 06 Nov 기준 가격

* 석탄은 26 Oct, 01 Nov 기준 가격

* 곡물 단위는 US ¢/bu임

Supply Market

- ▶ 신조시장은 총 7척의 신조 발주가 이루어지며 지난주에 이어 활발한 거래시장을 이어갔으나, 수프라맥스 선형을 제외한 신조선가는 하락세 유지
- ▶ 중고선 시장은 총 25척의 선박이 거래되며 성약시장 활발한 모습을 보였으나, 대부분 선형의 중고선 가격 하락세 유지

<선가 동향>

	구분	2018.Avg	31-Oct	07-Nov	+/-
NB	Capesize (180K)	46.52	50.25	50.12	▼ 0.13
	Panamax (77K)	25.97	26.81	26.77	▼ 0.04
	Supramax (58K)	23.89	24.52	24.53	▲ 0.01
	Handy (33K)	22.30	23.16	23.15	▼ 0.01
2nd	Capesize 5Y	34.32	31.98	31.92	▼ 0.06
	Panamax 5Y	20.31	19.92	19.90	▼ 0.02
Hand	Supramax 5Y	16.94	17.23	17.19	▼ 0.04
	Handy 5Y	14.24	15.13	15.08	▼ 0.05

(단위: Mil USD)

Freight Rate by Types

(USD/Day)



Freight Market

Capesize Market

- ▶ 태평양 소재 광산 메이저들의 성약활동이 지난 주말부터 시장 하락세를 잠시 저지하였으나, 긴급 수요가 처리된 주 중반 이후 Cape 시황은 오히려 낙폭을 확대함
- ▶ 중국의 동계 제철소 가동 제한에 대한 정부 정책이 불분명하게 이어지는 한편, 철강 가격 하락세 지속으로 제철 마진이 악화된 점이 철광석 수요를 지속 압박하고 있음
- ▶ 중국 내 철광석 항만 재고량이 소폭이나마 2주 연속 감소하고 있는 점이 현재 유일하게 긍정적인 요인임. 그러나 철강 수요 증가에 대한 전망이 수반되지 않아 당분간 Cape 시황 하락 압력 지속 전망

Cape VC Rate Trend

(USD/Ton)

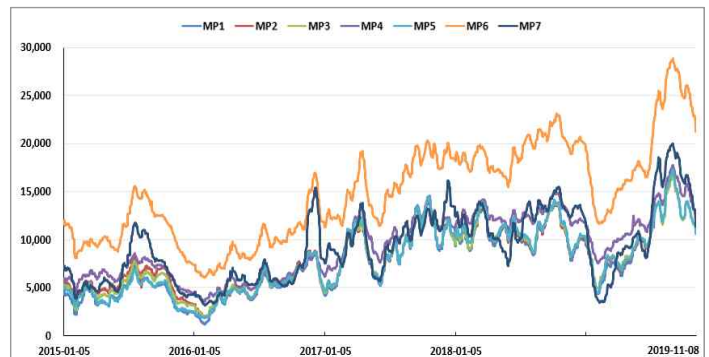


Panamax Market

- ▶ 전 수역 및 항로에 걸친 꾸준한 하락세 이어짐
- ▶ 석탄 수입 쿼터를 소진하여 금년 내 더 이상 석탄 수입이 불가능한 중국 항만이 하나 둘 늘어감에도 불구하고 중국 내 석탄 가격은 하락세를 지속하며 석탄 물동량 위축이 이어짐
- ▶ 인디아 주요 발전소 석탄 재고량 증가세 지속, 인도네시아 폭우로 인한 선적 지연, 유럽항 석탄 수요 부진 등 석탄 수요를 압박하는 요인이 지속되고 있어 다음주 추가 하락 전망

Panamax TC Rate Trend

(USD/Day)

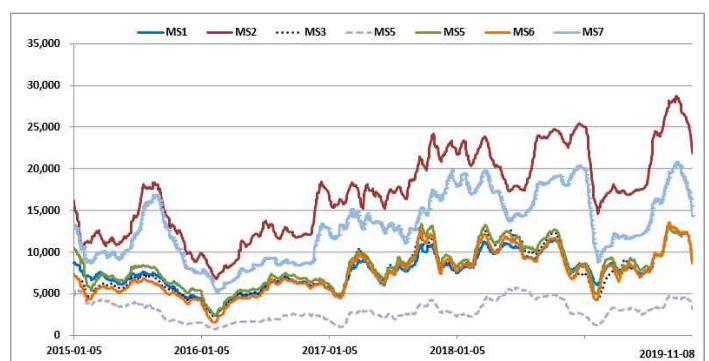


Supramax Market

- ▶ 상위 선형들의 하락 압력 가중 및 주요 건화물 전 분야에 걸친 수요 부진으로 Smax 시황도 하락세 지속
- ▶ 석탄 물동량 위축에 더해 미국, 브라질, 러시아 등 주요 곡물 수출지역에서도 선박 수요 부진이 이어지며 주 후반 하락폭 확대됨
- ▶ 미국의 신곡 수확 진행에 따라 USG, NOPAC의 선박 수요 증가를 기대할 수 있지만, 작황 부진과 높은 가격으로 미국산 곡물의 경쟁력이 저하되어 시장 방향성 전환은 어려워 보임

Supramax TC Rate Trend

(USD/Day)



Handy Market

- ▶ 전 주 대비 낙폭은 다소 축소되었으나 여전히 전 수역 하락세 지속
- ▶ 상위 선형들과 마찬가지로 당분간 약세 지속될 전망

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	2018.11.07(A)	2019.11.01(B)	2019.11.08(C)	+/- (C-B)	+/- (C-A)
MC1	160,000MT Saldanha Bay-Qingdao	6.77	11.30	13.82	16.41	15.84	15.61	13.19	▼ 2.42	▼ 2.65
MC2	160,000MT W.Australia-Qingdao	4.44	6.66	7.59	9.19	7.55	8.95	8.16	▼ 0.79	▲ 0.61
MC3	150,000MT R.Bay-Qingdao	6.18	10.72	13.10	14.44	15.22	13.55	11.51	▼ 2.04	▼ 3.71
MC4	130,000MT Newcastle-Zhoushan	6.00	9.37	10.92	13.42	12.28	12.70	11.66	▼ 1.04	▼ 0.62
MC5	160,000MT Tubarao-Qingdao	8.95	14.98	18.34	21.61	19.81	20.51	17.84	▼ 2.67	▼ 1.97
MC6	PRC/Japan-Brazil-PRC/Japan	7,156	14,321	16,021	23,060	16,825	21,938	16,938	▼ 5,000	▲ 113
MC7	PRC/Japan-E.Australia-PRC/Japan	7,018	14,802	16,059	22,332	16,625	22,313	19,688	▼ 2,625	▲ 3,063
MC8	A.R.A/Gib-Bolivar-A.R.A/Gib	7,689	15,705	16,559	24,011	15,375	25,438	20,750	▼ 4,688	▲ 5,375
MC9	A.R.A/Gib-USEC/Canada-PRC/Japan	13,933	25,849	30,680	48,771	32,125	48,375	36,813	▼ 11,562	▲ 4,688
TC Average(180,000DWT)		8,949	17,669	19,830	29,544	20,238	29,516	23,547	▼ 5,969	▲ 3,309

Panamax TC Rate

(USD/Day)

Code	Route Description	2016.AVG	2017.AVG	2018.AVG	2019.Oct	2018.11.07(A)	2019.11.01(B)	2019.11.08(C)	+/- (C-B)	+/- (C-A)
MP1	S.PRC-Indonesia-S.PRC	4,964	9,163	10,660	12,479	10,958	11,225	10,264	▼ 961	▼ 694
MP2	F.EAST-Australia-E.C India	5,307	9,298	10,846	12,644	11,100	11,360	10,270	▼ 1,090	▼ 830
MP3	PRC-NOPAC or Australia-PRC	5,259	9,311	10,962	12,864	11,208	11,567	10,392	▼ 1,175	▼ 816
MP4	S'pore-ECSA-F.EAST	5,787	10,586	12,645	14,756	13,400	13,200	12,110	▼ 1,090	▼ 1,290
MP5	Busan-CIS-N.PRC	5,151	9,424	11,110	12,891	11,550	11,750	10,620	▼ 1,130	▼ 930
MP6	Passing Gib-USG-F.EAST	9,702	15,785	19,305	24,893	20,400	22,900	21,300	▼ 1,600	▲ 900
MP7	Passing Gib-USG-Skaw/Passero	6,466	10,272	12,169	15,700	13,150	13,270	11,360	▼ 1,910	▼ 1,790
TC Average(74,000DWT)		6,091	10,548	12,528	15,175	13,109	13,610	12,331	▼ 1,279	▼ 778

Supramax TC Rate

(USD/Day)

Code	Route Description	2016.AVG	2017.AVG	2018.AVG	2019.Oct	2018.11.07(A)	2019.11.01(B)	2019.11.08(C)	+/- (C-B)	+/- (C-A)
MS1	PRC-NOPAC or Australia-PRC	5,265	7,816	9,668	11,745	9,564	11,622	9,628	▼ 1,994	▲ 64
MS2	USG-S'pore/Japan	11,488	18,401	21,710	26,441	23,180	25,530	21,950	▼ 3,580	▼ 1,230
MS3	CJK via Indonesia/Phil - PRC (Nickel Ore)	5,287	8,443	10,351	13,206	9,717	13,100	9,433	▼ 3,667	▼ 284
MS4	S'pore/Japan-USG	1,819	2,563	4,079	4,430	4,300	4,350	3,230	▼ 1,120	▼ 1,070
MS5	S.PRC-Indonesia-EC.India	5,700	8,776	10,683	12,063	9,964	12,150	8,874	▼ 3,276	▼ 1,090
MS6	S.PRC-Indoneisa-PRC	4,961	8,226	9,805	12,254	8,922	12,315	8,598	▼ 3,717	▼ 324
MS7	USG-Skaw/Passero	8,310	14,048	17,400	18,603	18,040	17,470	14,320	▼ 3,150	▼ 3,720
TC Average(58,000DWT)		6,119	9,753	11,956	14,106	11,955	13,791	10,862	▼ 2,929	▼ 1,093

Handy TC Rate

(USD/Day)

Code	Route Description	2016.AVG	2017.AVG	2018.AVG	2019.Oct	2018.11.07(A)	2019.11.01(B)	2019.11.08(C)	+/- (C-B)	+/- (C-A)
MH1	F.EAST-SE Asia	5,185	6,994	8,331	7,746	7,851	7,341	6,716	▼ 625	▼ 1,135
MH2	PG/WC India-F.EAST	4,410	8,954	10,872	10,230	10,070	9,225	8,588	▼ 637	▼ 1,482
MH3	S.PRC/SE Asia-F.EAST	4,265	7,223	8,915	8,389	8,766	8,140	7,547	▼ 593	▼ 1,219
MH4	Busan-CIS-F.EAST	4,827	7,063	8,765	7,975	8,850	7,688	6,925	▼ 763	▼ 1,925
MH5	Skaw/Passero-USG-Skaw/Passero	6,283	10,066	11,335	9,363	10,363	9,263	8,525	▼ 738	▼ 1,838
TC Average(33,000DWT)		4,994	8,060	9,644	8,741	9,180	8,331	7,660	▼ 671	▼ 1,520

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	170,000/10	Bolivar	Rotterdam	15/30 Nov	10.75	50,000shinc/25,000shinc	LDC
	Berge bulk TBN	165,000/10	Buchanan	Lanshan	18/27 Nov	18.75	15,000shinc/30,000shinc	Arcelormittal
	Blue Island 8	145,000/10	Nouadhibou	Qingdao	15/30 Nov	23.25	Scale/30,000shinc	Mercuria Sub Sale
F/Haul	TBN	160,000/10	Saldanha Bay	Qingdao	1/6 Dec	14.20	90,000shinc/30,000shinc	Ore+Metal
	TBN	150,000/10	San Nicolas	Qingdao	13/17 Nov	Index Linked	Scale/30,000shinc	Superior Onean
	Asia Blossom	170,000/10	Seven Islands	Qingdao	5/15 Dec	25.50	60,000shinc/30,000shinc	CNR
Pacific	Berge bulk TBN	170,000/10	Dampier	Qingdao	15/17 Nov	8.95	90,000shinc/30,000shinc	Rio Tinto
	TBN	170,000/10	Dampier	Qingdao	12/14 Nov	9.30	90,000shinc/30,000shinc	CNR
	TBN	170,000/10	Dampier	Qingdao	17/19 Nov	9.20	90,000shinc/30,000shinc	CNR
	TBN	170,000/10	Dampier	Qingdao	17/19 Nov	9.50	90,000shinc/30,000shinc	Rio Tinto
	Cosco TBN	170,000/10	Dampier	Qingdao	19 Nov	9.55	90,000shinc/30,000shinc	Zhejiang shipping
	Daelim TBN	170,000/10	Dampier	Qingdao	20/22 Nov	9.00	90,000shinc/30,000shinc	Rio Tinto
	Sinyo alliance	170,000/10	Dampier	Qingdao	19/20 Nov	9.00	90,000shinc/30,000shinc	CNR
	Panocean TBN	133,000/10	Newcastle	Hadong	16/20 Nov	12.91	40,000shinc/25,000shinc	KEPCO
	Daelim TBN	133,000/10	Newcastle	Hadong	26/30 Nov	13.08	45,000shinc/25,000shinc	Kepco
	Phillippos A	170,000/10	Port Hedland	Qingdao	14/16 Nov	9.15	80,000shinc/30,000shinc	BHP
	Stella Laura	170,000/10	Port Hedland	Qingdao	17/19 Nov	8.82	80,000shinc/30,000shinc	BHP
	TBN	170,000/10	Port Hedland	Qingdao	17/19 Nov	8.95	80,000shinc/30,000shinc	BHP
	TBN	170,000/10	Port Hedland	Qingdao	6/7 Nov	9.00	80,000shinc/30,000shinc	BHP
	TBN	160,000/10	Port Hedland	Qingdao	15/16 Nov	9.05	80,000shinc/30,000shinc	FMG
	TBN	160,000/10	Port Hedland	Qingdao	15/16 Nov	9.05	80,000shinc/30,000shinc	FMG
	Blue Lohtse	160,000/10	Port Hedland	Qingdao	17/19 Nov	9.20	80,000shinc/30,000shinc	CNR
	Blue Lohtse	160,000/10	Port Hedland	Qingdao	17/19 Nov	9.20	80,000shinc/30,000shinc	CNR
	TBN	170,000/10	Port Hedland	Qingdao	18/20 Nov	9.20	80,000shinc/30,000shinc	BHP
	TBN	180,000/10	Port Hedland	Qingdao	18/21 Nov	9.50	80,000shinc/30,000shinc	Roy Hill
	TBN	160,000/10	Port Hedland	Qingdao	18/20 Nov	9.25	80,000shinc/30,000shinc	FMG
	Gloden myrtalia	170,000/10	Port Hedland	Qingdao	18/20 Nov	9.10	80,000shinc/30,000shinc	FMG
	TBN	170,000/10	Port Hedland	Qingdao	19/20 Nov	9.20	80,000shinc/30,000shinc	BHP
	Genco TBN	170,000/10	Port Hedland	Qingdao	18/20 Nov	9.20	80,000shinc/30,000shinc	BHP
	TBN	170,000/10	W.Australia	Qingdao	17/19 Nov	9.05	Scale/30,000shinc	Oldendorff

Capesize Fixture - TC

	VSL Name	DWT	Built	DEL	REDEL	LYCN	Details	Hire(USD/day)	Charterer
Pacific	ER America	179,000	2010	Huanghua	Pohang	4 Nov	Trip via WC Canada	24,500	Panocean
	Mineral Temse	175,000	2010	Krishnapatnam	India	3 Nov	Trip via S.Africa	27,000	CNR
	Dream Coral	181,000	2015	Caofeidian	EC Aus	7 Nov	EC Australia R/V	27,000	Daelim
	Golden Myrtalia	179,000	2011	Xiamen	Pacific	10 Nov	Pacific R/V	29,000	Panocean
	Pacific Creation	180,000	2010	Shanghaiuan	Pacific	5/6 Nov	Pacific R/V	25,000	Cargill

Iron ore Route Fixtures

	W.Australia-F.East	Brazil-F.East	Total
2019.Oct	80	38	118
2019.10.30	13	3	16
2019.11.06	23	1	24
+/-	▲ 10	▼ 2	▲ 8

Major Shippers Fixtures

	Rio Tinto	BHP	Billiton	FMG	Vale	Total
2019.Oct	19	10	10	10	10	49
2019.10.30	3	3	1	0	0	7
2019.11.06	4	7	3	0	0	14
+/-	▲ 1	▲ 4	▲ 2	-	-	▲ 7

Freight Market – Fixture (Source : MEIC Panel)

Panamax Fixture - VC

	VSL Name	Cargo Q'ty	L/Port	D/Port	LYCN	FRT(USD/Ton)	Terms	Charterer
Pacific	Phaidra	75,000/10	Narvik	Port Talbot	5/14 Nov	5.60	5 days shinc	TS Global
	TBN	80,000/10	CMT	Nordenham	16/20 Nov	12.00	60,000scale/25,000scale	Uniper
	TBN	75,000/5	Newport News	Vizakhapatnam	1/10 Dec	30.85	40,000sshex/20,000sshex	SAIL
	Pan Ocean TBN	80,000/10	Taboneo	Yeonghung	14/18 Nov	7.25	15,000shinc/21,500shinc	KEPCO
	Capricorn Trader	70-80,000/10	Newcastle	Ho Ping	22/29 Nov	12.20	30,000shinc/24,000shinc	Bocimar
	TBN	85,000/10	Hay Point	Kwangyang	21/30 Nov	11.60	35,000shinc/45,000shinc	POSCO
	TBN	75,000/10	DBCT	Vizakhapatnam	21/30 Nov	16.40	35,000sshex/20,000sshex	SAIL

Panamax Fixture - TC

	VSL Name	DWT	Built	DEL	REDEL	LYCN	Details	Hire(USD/day)	Charterer
Atlantic	SITC Zhoushan	76,195	2013	Rotterdam	Skaw-Gibraltar	9/15 Nov	Trip via Baltic	11,500	Oldendorff
	Cecilia B	82,600	2012	Brest	Continent	spot	Trip via Murmansk	11,000	Norden
	Jaguar Max	81,309	2012	Aughinish	Continent	6/7 Nov	Trip via Baltic int coal	12,750	Nordic
	Zheng Zhi	81,804	2013	SW Pass	UK/Continent	18/21 Nov	Trip via USG int Woodpellets	14,000+100,000(BB)	Ultrabulk
F/HAUL	May	78,802	2009	Yuzhny	S'pore/Japan	1/10 Nov	Trip via Black Sea int grains	14,800+485,000(BB)	Comerge
	Ruby Star	79,200	2011	ECSA	S'pore/Japan	28/30 Nov	Trip	14,250+425,000(BB)	CNR
	Alpha Afivos	74,427	2001	ECSA	S'pore/Japan	26 Nov	Trip int Grains	14,500+450,000(BB)	SDTR
Pacific	KM Fukuyama	82,224	2013	Sakaide	S'pore/Japan	13/14 Nov	Trip via Australia int coal	12,750	CNR
	APJ Angad 2	76,602	2004	Lumut	S China	1/3 Nov	Trip via Indonesia	12,000	Tongli Singapore
	Naias	81,852	2012	NoPac	China	17/24 Nov	Trip	13,000+300,000(BB)	Cobelfret
	Yin Zhu Hai	76,463	2009	Guangzhou	S China	6 Nov	Trip via Indonesia	11,500	Tongli
	De Ming Hai	76,431	2008	Qingdao	S'pore/Japan	5 Nov	Trip via Australia	10,500	CNR
	Shandong Hai Xing	75,491	2014	CJK	S China	4/5 Nov	Trip via Australia	10,500	CNR
	Shi Dai 8	75,458	2012	Yuhuan	China	4 Nov	Trip via Indonesia	11,500	China Fancy
	Star Markella	82,594	2007	Pagbilao	Philippines	1/2 Nov	Trip via Indonesia	12,500	Klaveness
	Vishva Vijay	80,312	2012	Cape of good Hope	S'pore/Japan	9/10 Nov	Trip via ECSA int grains	13,750+375,000(BB)	CNR
	Sea Marathon	81,945	2015	Pagbilao	S'pore/Japan	11/12 Nov	Trip via Indonesia int Coal	13,000	CNR
	Tong Shun	81,162	2014	Kunsan	India/Japan	7 Nov	Trip via E.Aus int Coal	10,750	Unico
	Patra	80,596	2012	Hong Kong	India	6/8 Nov	Trip via Indonesia int Coal	11,000	CNR
	Megalohari	76,633	2004	Fujairah	India	Ppt	Trip via S.Africa int Coal	10,000	CNR

Panamax Fixtures by Major Routes

	Indonesia R.V	E.Australia R.V	ECSA-F.EAST	Total
2019.Oct	26	12	26	64
2019.10.30	5	4	5	14
2019.11.06	5	4	3	12
+/-	-	-	▼ 2	▼ 2

Period Fixtures

	4-7M	11-14M	Other	Total
2019.Oct	1	0	2	3
2019.10.30	0	0	0	0
2019.11.06	0	0	0	0
+/-	-	-	-	-

Freight Market – Fixture (Source : MEIC Panel)

Supramax/Handy Fixture - VC

※ 금주 해당사항 없음

Supramax/Handy Fixture - TC

	VSL Name	DWT	Built	DEL	REDEL	LYCN	Details	Hire(USD/day)	Charterer
Atlantic	Apageon	52,483	2005	Hamburg	E Mediterranean	Ppt	Trip int scrap	13,200	Nordic Bulkcarriers
	SSI Reliance	36,056	2015	Ijmuiden	E Mediterranean	1 Nov	Trip int scrap	11,000	Nordic Bulkcarriers
	Ocean Bao	63,700	2017	Mississippi River	Black Sea	10 Nov	Trip int coal	16,250	XO Shipping
	Bulk Newport	52,587	2002	N Spain	W Mediterranean	Ppt	Trip	10,000	Trithorn
	Aquaproper	61,286	2015	US Gulf	UK-Continent	spot	Trip int petcoke	15,250	Centurion
	Hope	34,146	2011	US Gulf	Caribs	Ppt	Trip	10,000	CNR
	Nordrhone	38,036	2015	Vila Do Conde	Baltic	5 Nov	Trip	12,000	Trithorn Bulk
F/HAUL	Ken Colon	63,512	2018	Yuzhny	S Spain	Ppt	Trip	14,000	CNR
	Berge Rishiri	34,512	2017	Pecem	USWC	Ppt	Trip	14,250	Trithorn
	White Hawk	61,360	2012	Santos	Los Angeles	Ppt	Trip int limestone	15,000	Norden
	Elikon	57,300	2013	US Gulf	S'pore/Japan	7/9 Nov	2 laden legs	14,000+400,000(BB)	CNR
Pacific	Manzanillo	34,426	2010	EC India	Vietnam	Ppt	Trip	9,000	CNR
	Aifanourlos	50,220	2002	Mina Saqr	EC India	Ppt	Trip int limestone	12,000	Transbulk
	Sage Symphony	57,949	2012	Mongla	China	3 Nov	Trip via EC India int iron ore	13,500	CNR
	Nemea	61,300	2015	Richards Bay	Pakistan	Ppt	Trip	12,000+200,000(BB)	Cobelfret
	DK Initio	58,665	2010	Yangjiang	SE Asia	Ppt	Trip via Indonesia	6,000	Xianglong

Supramax/Handy Fixtures by Region

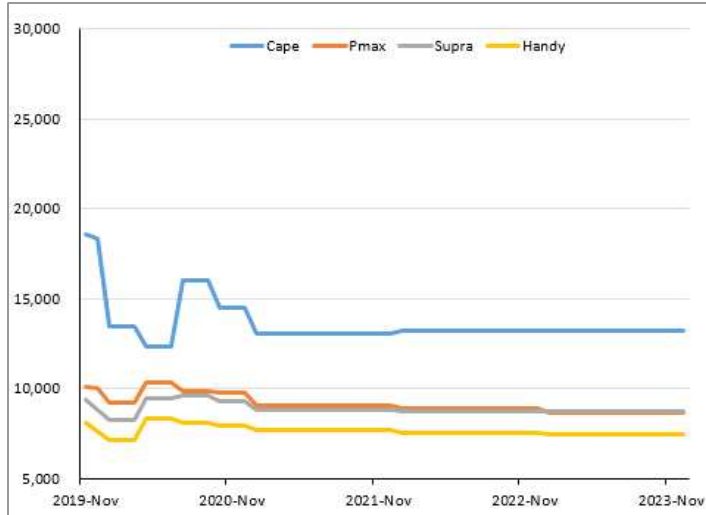
	Pacific R.V	Atlantic R.V	F/HAUL	Total
2019.Oct	61	24	6	91
2019.10.30	12	2	0	14
2019.11.06	5	9	3	17
+/-	▼ 7	▲ 7	▲ 3	▲ 3

Ultramax VS Supramax Fixtures

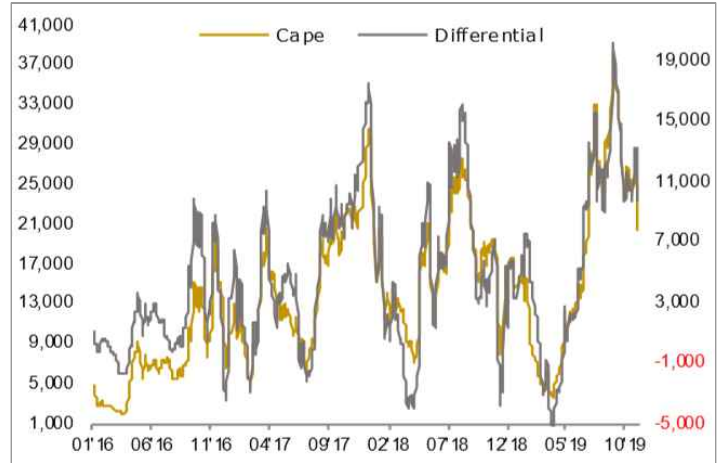
	60~63K	55~58K	Total
2019.Oct	20	39	59
2019.10.30	5	10	15
2019.11.06	5	3	8
+/-	▼ 5	▲ 4	▼ 1

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		
	31-Oct	07-Nov	+/-	31-Oct	07-Nov	+/-
19-Nov	20,750	18,500	▼2,250	21,000	18,700	▼2,300
19-Dec	21,000	18,250	▼2,750	21,300	18,500	▼2,800
Q1 20	14,600	13,350	▼1,250	14,900	13,650	▼1,250
Q2 20	12,800	12,200	▼600	13,100	12,500	▼600
Q3 20	16,000	15,850	▼150	16,250	16,150	▼100
Cal 20	15,000	14,400	▼600	15,250	14,650	▼600
Cal 21	13,250	13,000	▼250	13,500	13,200	▼300
Cal 22	13,400	13,150	▼250	13,600	13,400	▼200

Panamax 4TC (in USD)

Period	Bid			Offer		
	31-Oct	07-Nov	+/-	31-Oct	07-Nov	+/-
19-Nov	11,250	10,100	▼1,150	11,350	10,150	▼1,200
19-Dec	11,300	9,950	▼1,350	11,350	10,050	▼1,300
Q1 20	9,800	9,200	▼600	9,900	9,300	▼600
Q2 20	10,500	10,300	▼200	10,650	10,400	▼250
Q3 20	10,100	9,800	▼300	10,250	9,900	▼350
Cal 20	10,100	9,750	▼350	10,200	9,850	▼350
Cal 21	9,300	9,000	▼300	9,450	9,150	▼300
Cal 22	8,950	8,850	▼100	9,100	9,050	▼50

Supramax 10TC (in USD)

Period	Bid			Offer		
	31-Oct	07-Nov	+/-	31-Oct	07-Nov	+/-
19-Nov	10,250	9,350	▼900	10,400	9,500	▼900
19-Dec	10,000	8,750	▼1,250	10,150	8,900	▼1,250
Q1 20	8,400	8,200	▼200	8,550	8,350	▼200
Q2 20	9,600	9,400	▼200	9,700	9,500	▼200
Q3 20	9,550	9,600	▲50	9,700	9,750	▲50
Cal 20	9,350	9,250	▼100	9,500	9,350	▼150
Cal 21	9,000	8,750	▼250	9,100	8,900	▼200
Cal 22	8,850	8,700	▼150	9,000	8,900	▼100

Handy 6TC (in USD)

Period	Bid			Offer		
	31-Oct	07-Nov	+/-	31-Oct	07-Nov	+/-
19-Nov	8,000	8,000	-	8,250	8,250	-
19-Dec	7,500	7,500	-	7,750	7,750	-
Q1 20	7,000	7,000	-	7,250	7,250	-
Q2 20	8,250	8,250	-	8,500	8,500	-
Q3 20	8,000	8,000	-	8,250	8,250	-
Cal 20	7,875	7,875	-	8,100	8,100	-
Cal 21	7,600	7,600	-	7,850	7,850	-
Cal 22	7,450	7,450	-	7,650	7,650	-

Capesize C5 Route(서호주-극동, in USD)

Period	Bid			Offer		
	31-Oct	07-Nov	+/-	31-Oct	07-Nov	+/-
19-Nov	8.75	8.80	▲0.05	9.05	9.10	▲0.05
19-Dec	9.10	8.90	▼0.20	9.40	9.20	▼0.20
Q1 20	7.80	7.80	-	8.10	8.10	-
Q2 20	-	7.60	▲7.60	-	7.90	▲7.90
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	11,250	▼900	11,650	11,650	▼1,000
19-Dec	11,000	11,000	▼350	11,500	11,500	▼350

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
31-Oct	74.65		85.00	91.00
06-Nov	73.30		83.50	89.50
+/-	▼ 1.35		▼ 1.50	▼ 1.50

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	
25-Oct	57.54	53.88	64.18	60.42	149.65	164.55	
01-Nov	54.68	51.91	63.10	60.50	142.62	159.25	
+/-	▼ 2.86	▼ 1.97	▼ 1.08	▲ 0.08	▼ 7.03	▼ 5.30	

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
31-Oct	901.75	507.25	399.50	17-Oct	1,382.89	497.74	489.04	2,369.67
07-Nov	912.50	511.00	367.25	24-Oct	1,723.31	422.49	494.28	2,640.08
				31-Oct	1,559.42	408.54	317.88	2,285.84
+/-	▲ 10.75	▲ 3.75	▼ 32.25	+/-	▼ 163.89	▼ 13.95	▼ 176.41	▼ 354.24

Commodity – Futures (Source : SSY, Barchart)

Iron Ore Futures

Type	31-Oct			07-Nov			(B-A)
	Bid	Offer	Mid (A)	Bid	Offer	Mid (B)	+/-
Nov 19	82.60	82.80	82.70	81.85	82.05	81.95	▼ 0.75
Dec 19	80.20	80.40	80.30	79.70	79.90	79.80	▼ 0.50
Jan 20	78.20	78.40	78.30	77.95	78.15	78.05	▼ 0.25
Feb 20	-	-	-	76.45	76.65	76.55	-
Q1 20	76.55	76.75	76.65	76.50	76.70	76.60	▼ 0.05
Q2 20	72.60	72.80	72.70	72.80	73.00	72.90	▲ 0.20
Q3 20	-	-	-	70.20	70.40	70.30	-
Cal 20	71.80	72.20	72.00	71.90	72.30	72.10	▲ 0.10
Cal 21	65.50	65.90	65.70	65.90	66.30	66.10	▲ 0.40
Cal 22	62.80	63.20	63.00	63.00	63.40	63.20	▲ 0.20

Steam Coal Futures

Unit: USD/Ton

Type	Newcastle			Richards Bay			Rotterdam		
	31-Oct	07-Nov	+/-	31-Oct	07-Nov	+/-	31-Oct	07-Nov	+/-
Nov 19	66.90	66.45	▼ 0.45	66.85	69.15	▲ 2.30	56.40	56.20	▼ 0.20
Dec 19	67.10	67.05	▼ 0.05	66.75	69.20	▲ 2.45	58.00	57.90	▼ 0.10
Jan 20	68.30	68.50	▲ 0.20	66.65	68.25	▲ 1.60	59.15	58.70	▼ 0.45
Feb 20	69.55	69.50	▼ 0.05	66.30	68.55	▲ 2.25	60.20	59.95	▼ 0.25
Mar 20	71.00	70.85	▼ 0.15	65.30	67.60	▲ 2.30	60.95	61.05	▲ 0.10
Apr 20	71.35	71.30	▼ 0.05	67.10	69.05	▲ 1.95	62.20	62.20	-
May 20	71.35	71.30	▼ 0.05	67.50	69.55	▲ 2.05	62.65	62.65	-
Jun 20	71.55	71.30	▼ 0.25	68.15	69.90	▲ 1.75	63.25	63.25	-

Grain FFA Price-CBOT, \$ c/bu

	Del Date	2019.11	2020.01	2020.03	2020.05	2020.07
Soybean	31-Oct	919.50	933.50	946.00	957.75	967.75
	07-Nov	925.00	937.00	949.25	960.75	971.25
	+/-	▲ 5.50	▲ 3.50	▲ 3.25	▲ 3.00	▲ 3.50
	Del Date	2019.12	2020.03	2020.05	2020.07	2020.09
Wheat	31-Oct	507.75	513.50	517.75	521.75	527.75
	07-Nov	513.75	518.00	523.50	527.50	534.75
	+/-	▲ 6.00	▲ 4.50	▲ 5.75	▲ 5.75	▲ 7.00
	Del Date	2019.12	2020.03	2020.05	2020.07	2020.09
Corn	31-Oct	389.25	397.50	403.75	409.25	402.00
	07-Nov	375.25	384.00	390.75	397.25	394.75
	+/-	▼ 14.00	▼ 13.50	▼ 13.00	▼ 12.00	▼ 7.25

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

Newbuilding Price									(Mil USD)
TYPE		2016	2017	2018	2019-10-31	2019-11-07	+/-	High 2019	Low 2019
CAPE	180K	43.18	42.45	46.52	50.25	50.12	▼ 0.13	50.54	49.22
	82K	24.42	24.69	26.77	27.67	27.61	▼ 0.06	28.29	27.61
PMAx	77K	23.80	23.95	25.97	26.81	26.77	▼ 0.04	27.31	26.77
	64K	22.77	23.06	24.97	25.57	25.57	-	26.09	25.57
SMAx	58K	22.04	22.15	23.89	24.52	24.53	▲ 0.01	25.11	24.39
	33K	19.42	20.23	22.30	23.16	23.15	▼ 0.01	23.52	22.91

Newbuilding Contract							
DWT	Delivery	Shipbuilder	Buyer	No.	Price(Mil. USD)/Ship		
210,000	2021	Japan Marine United	Japan	Kawasaki Kisen Kaisha	Japan	1	-
83,000	2021	Sasebo Heavy Industries	Japan	First Steamship	Taiwan	1	33.50
31,800	2021-2022	Yangzijiang	china	Navibulgar	Bulgaria	4	-
22,500	2021	Fujian Lixin	china	Fujian Yonghang	china	1	-

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)

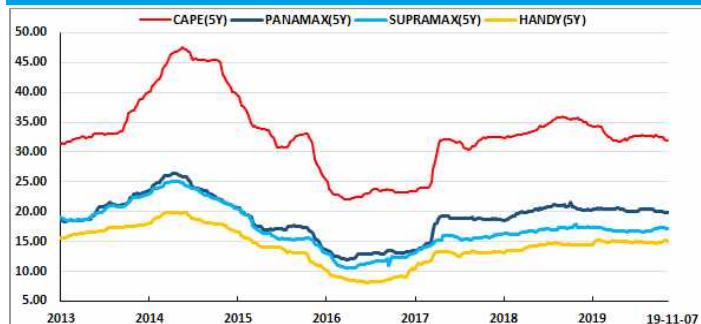
Secondhand Price

(Mil USD)

TYPE		2016	2017	2018	2019-10-31	2019-11-07	+/-	High 2019	Low 2019
CAPE (180K)	Resale	35.20	41.13	48.07	50.55	50.51	▼ 0.04	51.00	50.41
	5Y	23.14	30.04	34.32	31.98	31.92	▼ 0.06	34.37	31.79
	10Y	13.03	19.54	23.33	22.09	22.13	▲ 0.04	24.17	22.09
PMAX (77K)	Resale	21.84	25.02	26.50	26.78	26.77	▼ 0.01	27.47	26.63
	5Y	12.89	17.90	20.31	19.92	19.90	▼ 0.02	20.58	19.90
	10Y	7.49	12.04	14.48	12.79	12.75	▼ 0.04	13.95	12.51
SMAK (58K)	Resale	19.37	23.46	25.18	25.71	25.59	▼ 0.12	25.79	25.36
	5Y	11.71	15.30	16.94	17.23	17.19	▼ 0.04	17.44	16.60
	10Y	7.16	10.83	12.95	11.83	11.79	▼ 0.04	13.19	11.79
HANDY (33K)	Resale	16.15	19.11	22.06	22.59	22.60	▲ 0.01	22.86	22.47
	5Y	8.86	12.79	14.24	15.13	15.08	▼ 0.05	15.31	14.39
	10Y	5.99	7.78	10.24	9.02	8.99	▼ 0.03	10.95	8.99

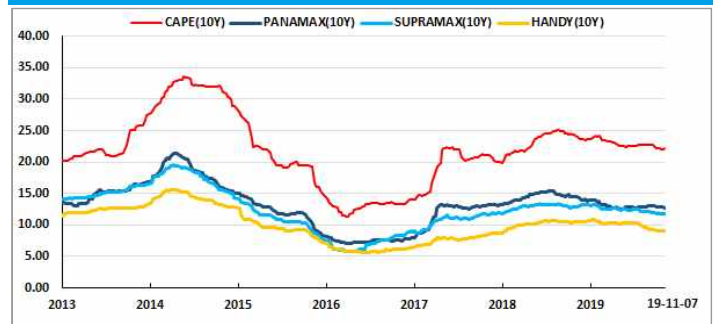
5Y Old Price

(Mil. USD)



10Y Old Price

(Mil USD)

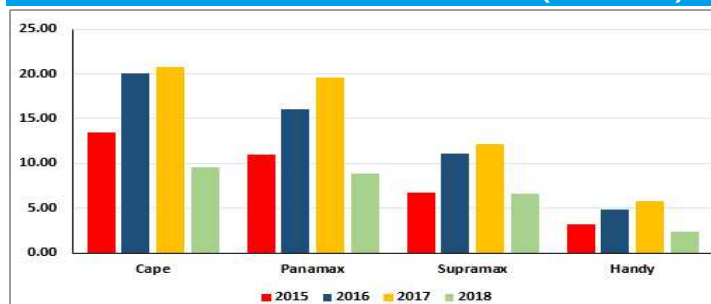


Secondhand Record

Name	DWT	Built	Shipbuilder		Buyer		Price(Mil USD)/Ship
Genco Raptor	76,500	2007	Jiangnan Shanghai Changxing Heavy Ind	China	Unknown Greek	Greece	10.20
Jal Kumud	76,302	2008	Imabari Marugame	Japan	Unknown Chinese	China	12.80
Desert Eagle	74,141	2002	Daewoo	S.Korea	-	-	-
Bulk Patriot	70,165	1996	Sumitomo	Japan	Unknown Chinese	China	4.50
Krania	57,400	2010	STX Dalian	China	Econav SA	Greece	10.70
Mandarin Phoenix	56,900	2010	Jiangsu Hantong Ship Heavy Industry	China	CS Leasing	China	-
Mandarin River	56,800	2011	Jiangsu Hantong Ship Heavy Industry	China	CS Leasing	China	-
Mandarin China	56,800	2011	Jiangsu Hantong Ship Heavy Industry	China	CS Leasing	China	-
Mandarin Eagle	56,800	2008	Jiangsu Hantong Ship Heavy Industry	China	CS Leasing	China	-
Mandarin Noble	56,700	2012	Jiangsu Hantong Ship Heavy Industry	China	CS Leasing	China	-
Mandarin Singapore	56,700	2011	Jiangsu Hantong Ship Heavy Industry	China	CS Leasing	China	-
Mandarin Hantong	56,700	2011	Jiangsu Hantong Ship Heavy Industry	China	CS Leasing	China	-
Mandarin Dalian	56,600	2010	Jiangsu Hantong Ship Heavy Industry	China	CS Leasing	China	-
Desert Melody	53,800	2006	Kouan Shipbuilding	China	Unknown Greek	Greece	7.70
Bulk Juliana	52,510	2001	Kanasashi Toyohas	Japan	Unknown Chinese	China	6.50
Mimosa	52,479	2002	Kanasashi Toyohas	Japan	Unknown Chinese	China	6.80
Mary Lina	52,454	2007	Tsuneishi	Japan	-	-	10.30
New Orion	52,191	2003	Hyundai Mipo	S.Korea	-	-	7.10
Akson Sara	50,895	2001	Oshima	Japan	-	-	6.70
Meghna Princess	47,574	1995	Oshima	Japan	Unknown Chinese	China	3.50
Le Ruby	46,000	1996	CSBC Keelung	Taiwan	Unknown Chinese	China	3.20
Minxin	45,400	1997	Oshima	Japan	Unknown Chinese	China	3.20
IVS Magpie	28,240	2011	Imabari	Japan	Unknown Japanese	Japan	10.30
Cherry Island	28,220	2014	I-S	Japan	-	-	9.10
Modulus 1	4,400	2008	Gelibolu	Turkey	-	-	-

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
-	-	-	-	-	-	-	-

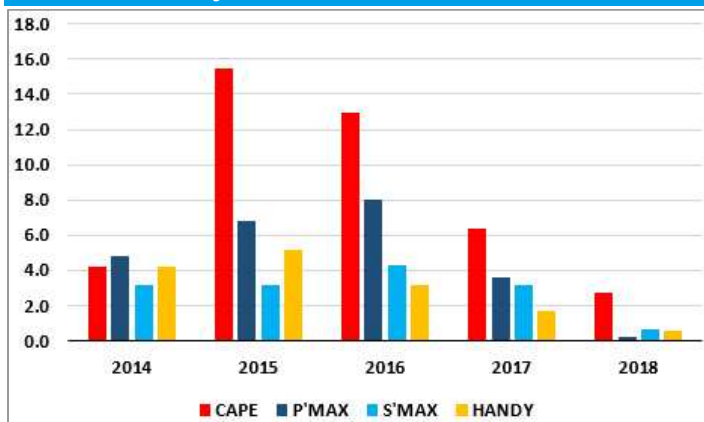
Scrap Price

(USD/LDT)

	2016	2017	2018	2019-10-31	2019-11-07	+/-	2019 High	2019 Low
Bangladesh	262	349	425	360	350	▼ 10	445	350
India	258	349	424	340	340	-	430	340
Pakistan	261	353	424	350	345	▼ 5	420	345

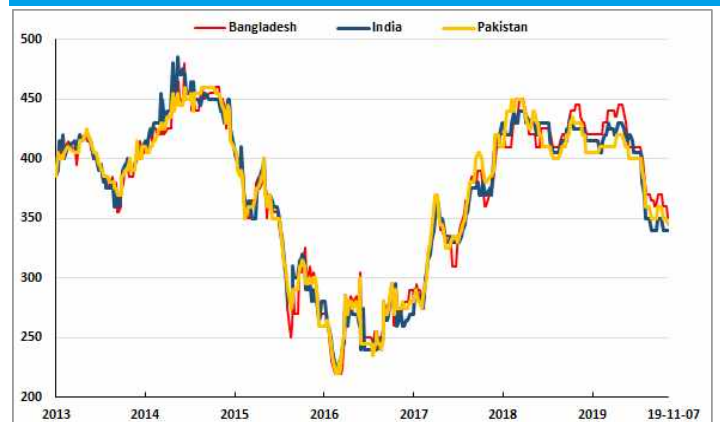
Demolition by Size

(Mil DWT)



Demolition Price Trend

(USD/LDT)



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

380CST Price Trend

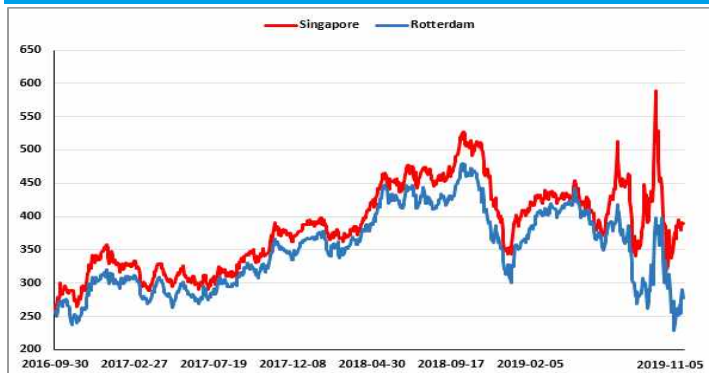
USD/Ton	380CST						
	Busan	Shanghai	Singapore	Fujairah	Panama	Rotterdam	Houston
2017	350	349	329	327	313	307	304
2018	457	451	433	432	417	401	400
31-Oct	425	419	380	301	299	254	295
05-Nov	430	414	389	291	325	277	321
+/-	▲ 5	▼ 5	▲ 9	▼ 10	▲ 26	▲ 23	▲ 26

MGO Price Trend

USD/Ton	MGO						
	Busan	Shanghai	Singapore	Fujairah	Panama	Rotterdam	Houston
2017	526	595	494	327	313	307	304
2018	669	755	637	432	417	401	400
24-Oct	652	-	601	688	615	515	608
31-Oct	655	-	588	670	615	560	605
+/-	▲ 3	-	▼ 13	▼ 18	-	▲ 45	▼ 3

380CST

(USD/Ton)



Crude FFA Market

USD/BBL	WTI		BRENT		DUBAI
	2019.12	2020.01	2020.01	2020.02	Spot
31-Oct	54.18	54.25	59.62	-	61.10
01-Nov	56.2	56.27	61.69	60.97	58.72
04-Nov	56.54	56.6	62.13	61.35	60.74
05-Nov	57.23	57.29	62.96	62.13	61.34
06-Nov	56.35	56.38	61.74	60.89	61.49
07-Nov	57.15	57.15	62.29	61.41	61.13
+/- (전주대비)	▲ 2.97	▲ 2.90	▲ 2.67	-	▲ 0.03

Weekly News

<중국 수입 제한으로 아시아 연료탄 가격 하락>

- ▶ 중국 정부의 연료탄 수입 제한에 대한 불확실성이 확산함에 따라 해상교역 연료탄 가격이 하락
- ▶ 중국 광저우 및 푸저우 항구의 수입세관이 중단한 데 이어 다른 항구들도 수입을 중단한 것으로 알려지자 중국 바이어들이 구매를 꺼린 것이 원인으로 분석

<Vale사, Alegria 광산 운영 재개>

- ▶ 철광석 메이저 Vale사는 지난 3월 안정성 보장을 위한 테스트에 실패하며 가동이 중단되었던 Alegria광산의 운영을 재개
- ▶ 이를 통해 지난 1월 Brumadinho 광미담 붕괴 이후 발생한 생산량 손실 5,000만 톤 중 800만 톤을 복구할 것으로 전망

<2019-20시즌 곡물 수확량 전망치 하향 조정>

- ▶ 2019-20시즌 중 전세계 곡물 수확량이 약 27억 톤으로 전망됨 (유엔식량농업기구). 이는 200만 톤 정도 하향 조정된 수치
- ▶ 이번 조정은 호주 가뭄에 따른 보리 작황, 멕시코 옥수수 수확 등이 부진할 것이라는 전망이 원인으로 전해짐

<말레이시아, 보크사이트 생산 회복 전망>

- ▶ 말레이시아 정부가 오는 12월 또는 1월에 보크사이트 수출 허가를 발행할 것이라는 소식이 전해짐
- ▶ '15년 월 평균 350만 톤의 보크사이트를 수출하며 세계 최대 수출국이었던 말레이시아는 '16년 불법 채굴 및 수질 오염등을 이유로 수출을 금지한 바 있음

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
30-Oct	4.0	1.9	2.3	1.5	3.4	7.5	2.25
6-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
30-Oct	135	23	38	14	57	32
6-Nov	125	25	36	9	50	38
+/-	▼ 10	▲ 2	▼ 2	▼ 5	▼ 7	▲ 6

Number of vessels due at Australian Ports within next 14 days				
Date/Type	Cape	Panamax	Supramax	Handy
Oct	96	96	25	5
30-Oct	97	99	24	6
6-Nov	110	99	27	3
+/-	▲ 13	-	▲ 3	▼ 3

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
30-Oct	18.0	5.0	12.0	1.0	0.0	1.5	1.5	3.0	2.5
6-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
30-Oct	0.0	1.0	0.0	6.0	0.0	0.0	12.5	3.0
6-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
30-Oct	2.5	1.5	9.5	0.0	2.5	0.0	2.0	4.5	6.5	3.5	2.5
6-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
30-Oct	2.0	2.0	5.0	6.0	3.5	4.0	2.5	5.0	6.0
6-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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gwacheon-city, Korea
E: shipping@jangintl.co.kr
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DAESANG SHIPPING CO., LTD.

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jongno-gu, seoul, Korea
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TEL: 82-02-6237-1100 AREA: Cape



BASIM CHARTERING CORP.

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TEL: 82-02-3789-7613 AREA: Cape



ACE CHARTERING CORP.

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ARA SHIPPING CO., LTD

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KAYA SHIPPING CO., LTD

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MARS CO., LTD.

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

Rm718-719, mansion b, chao wai soho, no.6/yi, chao
wai st, chao yang district, beijing, China
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GREATWALL INTERNATIONAL MARINE LTD.

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MERCHANT SHIP BROKERS

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connaught road west, Hong Kong
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KOBC Freight Panelist



FLASHIP PTE LTD

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

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MAX-BRIDGE CO., LTD.

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E: dry@max-bridge.com.tw
TEL: 886-2-23462077 AREA: Smx, Hdy



GOOD TURN TRANSPORTATION LTD.

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MU-PROGRESSIVE SHIPPING

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KOBC S&P Panelist



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AREA: Secondhand



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KOBC S&P Panelist



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