

Workboats Principal Items

170905

Item	Type of ship	Name of ship	Dimensions				All engines		Grab		Hoisting load	Spud Full length (m)	Biggest Dredge depth (m)	Remarks
			Length (m)	Width (m)	Depth (m)	Draft (m)	Power	Horse power (ps) [Dredger]	Section	Weight x Capacity				
Dredger	Grab ship	Kanyo	60.00	24.00	5.00	2.55	D	4,087[3,000]	Light Heavy	65t×25m ³ 85t×9m ³	110t	Bow 37.0 Stern 38.0	60	50t Stone crusher Kick spud
		Kanyu	64.00	24.00	5.00	2.85	DE	4,520	Light Heavy	90t×27.5m ³ 130t×13m ³	160t	32.0	85	50t Stone crusher
		Kanyu N.2	64.00	24.00	5.00	2.85	DE	4,520	Light Heavy	80t×30m ³ 130t×13m ³	160t	32.0	85	50t Stone crusher
		Kanmon	68.00	28.00	5.00	2.80	DE	5,600	Light Ultra heavy	150t×32.5m ³ 200t×17.5m ³	250t	34.0	100	
Item	Type of ship	Name of ship	Dimensions				All engines		Authorized capacity (m ³ /h)	Outreach Length (m)	Soil elevator		Remarks	
			Length (m)	Width (m)	Depth (m)	Draft (m)	Power	Horse power (ps) [Backhoe]			Form	Capacity (m ³)		
Unloader	Reclaimer	Ocean 2	73.00	26.00	4.30	2.00	DE	3,552 [1,870]	2,000	60.0	Backhoe ² (Planned)	10.2 5.9	Spud total length 25m	
		Ocean 3	55.00	22.00	4.00	2.00	DE	2,019 [1,100]	1,500	50.0	Backhoe	12.9	Spud total length 19.5m	
		Ocean 5	65.00	26.00	4.50	2.00	DE	4,318 [2,200]	2,000	60.0	Backhoe ²	10.2 10.2	Spud total length 27m	
		Kansei	80.00	32.00	4.80	2.00	DE	6,685 [2,200]	3000	65.0	Backhoe ²	10.2 10.2	Spud total length 27m	
	Pump ship	Kansei N.2	58.00	22.40	5.10	2.00	DE	4,370 [770]	600	54.0	Backhoe	5.9	Pumping distance 500m	
		PM-6001	65.00	25.00	5.10	2.70	DE	3,796 [550]	600	25.0	Backhoe	5.0	Pouring depth 40.0m	
Item	Type of ship	Name of ship	Dimensions				Main engine		Gross tonnage (GT)	Navigation area	Speed (Kn)	Remarks		
			Length (m)	Width (m)	Depth (m)	Draft (m)	Power	Horse Power (ps)				Form	Capacity (m ³)	
Pusher boat Tug boat Anchor boat	Pusher boat Tug boat Anchor boat	N.25 Kanmon maru	30.00	9.00	4.10	3.50	D	1,500x2	199	Restricted coastal waters	13.8	Pusher boat/Tugboat/Anchor boat		
		N.37 Kansai maru	36.00	9.40	5.90	3.70	D	1,800x2	194	Coastal waters	14.0	Pusher boat/Tugboat		
	Anchor boat	Akama maru	13.50	6.00	1.90	1.20	D	120x2	18	Restricted coastal waters	-	Specialized FCS-200		
Item	Type of ship	Name of ship	Dimensions				Main engine		Authorized capacity (m ³ /h)	Outreach Length (m)	Soil elevator		Remarks	
			Length (m)	Width (m)	Depth (m)	Draft (m)	Power	Horse power (ps) [Backhoe]			Form	Capacity (m ³)		
Special boats	Pre-mix pumping boat	Kansei N.2	58.00	22.40	5.10	2.00	DE	4,370 [770]	400	54.0	Backhoe	5.9	Pumping distance 500m	
		PM-6001	65.00	25.00	5.10	2.70	DE	3,796 [550]	400	25.0	Backhoe	5.0	Pouring depth 40m	
	Cement silo boat	SS-5	55.00	14.50	4.00	2.00	-	-	-	-	-	-	Capacity 150t×4	
	Belt conveyor boat	FCS-200	200.00	4.00	1.60	0.80	DE	275	2,000	13.5	-	-	Spreader/ Tripper	
Item	Type of ship	Name of ship	Dimensions				Type	Mud storage capacity	Remarks					
			Length (m)	Width (m)	Depth (m)	Draft (m)			Form	Capacity (m ³)				
Hopper barge	Non-self propelled	K-3001	86.20	18.00	5.50	4.50	Box type pusher barge	1,100 m ³	Pin joint type					
		K-3002	86.50	18.00	5.50	4.50	Box type pusher barge	1,100 m ³	Pin joint type					
		K-3003	83.00	18.00	5.50	4.50	Box type pusher barge	3,500 m ³						
		K-3005	83.00	18.00	5.50	4.50	Box type pusher barge	3,500 m ³						
		K-3501	95.00	18.00	5.00	5.00	Box type pusher barge	3,400 m ³	Pin joint type					
		K-3502	95.00	18.00	5.00	5.00	Box type pusher barge	3,400 m ³	Pin joint type					
		Cosmos 2	48.00	14.00	4.60	3.80	Split pusher barge	3,400 m ³						
		Cosmos 3	48.00	14.00	4.60	3.80	Split pusher barge	3,400 m ³						