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Pure Car and Truck Carrier (PCTC) Sepang Express

Flag Panama Port of registry Panama Built 2009 IMO N° 4806134321 Class LR Builder Mitsubishi Heavy Industries, Shimoneseki		Speed / Consumptions				
			Knots	HFO		
		Full speed	19.90	51.00		
		Eco speed	16.50	30.00		
		Super slow	13.00	16.70		
Machinery		Deadweight				
Main engine type Mitsubishi 8UEC50LS II		Scantling	9.22 m	15,154 mt		
Main engine output 127 rpm / 11,560 kW		Design	8.20 m	10,905 mt		
Bow Thruster 1,200 kW		Gross / Nett tonnage	43,810 / 13,143			
Dimensions / Distances		Capacities				
LOA	180.00 m	Deck	Deck area/m ²	Deck load mt/m ²	Axle load mt/2w	Clear height in m
LBP	171.70 m	10	2,070	0.22	1.3	2.2
Beam	30.00 m	9	4,730	0.22	1.3	2.2
Depth	30.94 m	8	4,770	0.22	1.3	2.2
Remarks		7	4,640	0.22	1.3	2.2/1.7/0
		6	3,860	1.50	14/15(4w)	4.2/2.2/2.7
		5	4,180	0.22	1.3	2.2/1.7/0
		4	3,840	2.00	58/35.3(4w)	5.6/4.1/3.6
		3	2,720	0.22	1.3	2.2
		2	2,550	0.22	1.3	2.2
		1	2,070	0.22	1.3	2.2
		Total	35,430			
Liftable deck(s) 2		Intake (basis rt 43 standard cars / 4.125m * 1.55m) : 3,930 cars				
Mobile decklifter(s) 1						
Stern ramp 30 m x 7 m SWL 100 mt						
Side ramp 17 m x 4.5 m SWL 15 mt						