



Product Information Sheet

Voyage Calculator

AXSDry's voyage calculator allows you to quickly and easily take as many factors as you'd like into consideration when you choose your routes: speed, consumptions, vessel and port draft, port dues, canal costs, distances, bunker prices and more. You can save, store and compare your calculations, and even make them available to colleagues or partners.

The screenshot displays the Voyage Calculator interface with the following sections:

- Vessel:** Type: CAPE 172-99, Dwt: 171997 mt, Gt: 0, Cubic: 191425, Draft: 17.72 m, TPC/TPI: 120, Cranes: 0.
- Speed & Cons:** Ballast: 15, Laden: 14.5, FO cons: 56, MDO cons: 0.
- Sequence Table:**

Sequence	Port	Cgo	Distance	Days	Wdays	Draft	C	Quantity	Terms	Tt	Exp/DA
Open	Shanghai										
Load	Newcastle AUS #1		4565nm	0	5%	0	m	0 114357 mt	20000 lmt/d	shinc	1.0000(0 97863
Blm	Singapore		4153nm	0	5%	0	m	FO 1200 t	MDO 20 t		0 0
Disch	Koh Si Chang #1		865nm	0	5%	0	m	0 114357 mt	20000 lmt/d	shinc	1.0000(0 9500
Repos			0nm	0	5%						
- Cargo:** Net Time Charter: 100000 \$/d, BB: 0 \$, Vessel cost: 0 (\$/d).
- Bunker:** BOB: FO 500 t @ 450 USD/t, MDO 10 t @ 700 USD/t; Singapore: FO 1200 t @ 510 USD/t, MDO 20 t @ 750 USD/t.
- Miscellaneous:** Misc cost: \$ 10000, Canal cost 1: \$ 0, Extra insurance: \$ 0.
- Summary (Right Panel):**
 - Vessel: Time ballast: 13.31 d, Time laden: 15.14 d, Time in port/canal: 11.44 d, Total time: 39.89 d.
 - Sequence: at sea 13.31 d, in port/canal 5.72 d, 12.53 d, 2.61 d, Total time: 39.89 d.
 - Cargo: Time Charter: -23,148 \$/d - P&L: (-923,384) \$, Rate cargo #1: 42.96 \$/mt 0.1\$/mt~287\$/d.
 - Bunker cost: 806,021.11 \$, FO: 1,604.92 t, MDO: 24.01 t.
 - Miscellaneous: Misc. cost: 10,000 \$, Extra time: 0 d.

Interactivity

- Link to **AXSDry** ship database and up-to-date Speed/Cons
- Link to our in-house Distance table and port library (drafts and DA's)
- Link to our bunker database updated daily
- Inject potential vessels from open positions into saved calculation and compare results

Functionalities

- Unlimited sequences and number of cargoes, manage parceling and bunkering/passage ports
- Compare ships for a same voyage
- Use our integrated intake calculator
- Users priate time factors for port operations
- Sharing calculations between users and companies
- Enhance library of calculations
- Private comments can be added to saved calculations

