The Cut of her Jib - common vessels of the Middle Ages and Renaissance (Player-friendly version)

Type of ship	Size of vessel	Masts	Average speed	Full speed	Seaworthiness	Manoeuvrability	Remarks
Rowboat, wherry	Tiny boat	0	Slow/-	Swift / -	Feeble	Nimble	Ferry on rivers, lakes & ports
Gig, dinghy	Tiny boat	0	Lumbers/-	Swift / -	Frail	Nimble	Ferry, sounding & boarding
<u>Longboat</u>	Tiny boat	0-1	Lumbers/Slow	Swift / Rapid	Modest	Nimble	Ferry, conveying & lifeboat
River barge	Small boat	0	Slow/-	Swift / -	Feeble	Clumsy	12-18' long, often horse-drawn
River boat	Fair boat	1	Lumbers	Swift	Feeble	Ponderous	24' long, can carry 30 passengers
Faering	Tiny boat	1	Lumbers/Swift	Rapid /Wickedly	Modest	Nimble	Small fishing boat with 4 oars
<u>Karve</u>	Small boat	1	Slow/Brisk	Swift / Extremely	Modest	Agile	Medium fisher/small trader 16 oars
<u>Byrding</u>	Small boat	1	Very Slow/Brisk	Sluggish/Very Fast	Modest	Lively	Coastal fisher/trader with 4-14 oars
<u>Knarr</u>	Fair boat	1	Crawls/Swift	V Slow/Lightning	Sturdy	Moderate	Medium trader with 4 oars
Snekke (Snekkja)	Small boat	1	Lumbers/Rapid	Fleet/Wickedly	Modest	Agile	Small warship with 13 oars
Drakkar (Skeid)	Fair boat	1	Slow/Fleet	Fair/Incredibly	Modest	Lively	Great warship with 60 oars
<u>Dogger</u>	Small boat	1-2	Slow	Swift	Stable	Moderate	Medium fisher or small warship
<u>Pinnace</u>	Fair boat	2	Brisk	Fast	Modest	Nimble	Trader or boarder with 4-8 guns
<u>Herring Buss</u>	Small ship	2-3	Very slow	Fair	Sturdy	Clumsy	Bulgy trawler, cheap to crew & run
Sloop, elven*	Large boat	1-2	Rapid	Lighting	Sturdy	Nimble	Only a few (4-8) light (3-/4-) guns
Cog (Kogge), Nef	Small ship	1-2	Sluggish	Quick	Frail	Ponderous	Fore, top & stern castle give viz
Carrack, Nao	Great ship	2-3	Fair	Fast	Modest	Clumsy	Bailinger: 120t scout & raider (oared)
<u>Caravel</u>	Middling ship	2-3	Brisk	Fleet	Sturdy	Agile	Cheap & stout but small cargo
Razee galleon	Middling ship	3	Brisk	Fleet	Sturdy	Clumsy	Typically 2 decks with 8 guns each
<u>Galleon</u>	Great ship	3-4	Fair	Fleet	Modest	Clumsy	Many demi-culverin & demi-cannon
Great galleon	Royal ship	4	Fair	Fleet	Modest	Ponderous	Expensive trader & warship
Fluyt (Fluit)	Middling ship	2-3	Slow	Swift	Sturdy	Lively	Cheap & reliable but few guns
<u>Xebec</u>	Middling ship	2-3	Swift	Very Fast	Sturdy	Lively	Many (18-30) guns and corsairs
East Indiamen	Middling ship	3	Swift	Quick	Modest	Moderate	Large yet cheap & efficient
Clipper, elven*	Middling ship	3	Fast	Impossibly fast	Sturdy	Moderate	Tea, opium, spices, people & letters
Frigate, elven*	Middling ship	3	Rapid	Very Fast	Modest	Lively	Only 1 deck so limited to 16-20 guns
Galea sottile	Large boat	1-2	Fair/ <mark>Swift</mark>	Fast / Extremely	Frail	Nimble	Guns/catapult, archers, ram &
( <u>trireme</u> )	Large Doat	1-2	rall/ Swiit	rast / Extremely	Flall	Millible	marines but limited to 2-3 days
Galea grossa	Small ship	2-3	Lumbers/Rapid	Quick / Very Fast	Modest	Nimble	High capex & opex yet small cargo so
( <u>bireme</u> )	•		Euilibers/ Kapiu	Quick / Very Past		INITIDIE	bore spices, silk and/or steel
Sambuk (dhow)	Fair boat	1-2	Lumbers	Rapid	Modest	Lively	Cheap but fragile, lateen = flexibility
Baghlah (dhow)	Middling ship	2-3	Fair	Fast	Sturdy	Moderate	Curved prow & ornately carved stern
<u>Sampan</u>	Small boat	0-1	Crawls/Very slow	Lumbers/ Swift	Frail	Nimble	Dirt cheap local fisher/trader
<u>Junk</u>	Great ship	2-4	Lumbers	Quick	Stable	Lively	No keel, flat bow & high stern

<sup>\*</sup> Historically inaccurate as they're from the 18-19th centuries but so significant they should not be excluded. So their advanced designs are limited to the sea elves!

Size of vessel: as determined by burthen, masts & guns; Royal ship > Great ship > Middling ship > Small ship > Large boat > Fair boat > Small boat > Tiny boat

Burthen: the ship's cargo capacity measured in tons (if not 50-80% of displacement). However if a warship, the burthen is usually non-existent, i.e. - (XXt)

**Crew**: a '+' symbol indicates that the number of crew followed by the number of passengers or marines (soldiers, archers, etc.). For every 20% of crew that is absent, the ship suffers -10% to all *Sail* tests. A skeleton crew (approximately 1 man per 6 burthen tons) is the smallest possible crew but it's risky (-30 to *Sail* test).

Average speed: typified by safe (dozen knots) and fair (Beam Reach) winds. If 2 speeds are marked then the first describes "under oar" and the second "under sail".

Full speed: reached when a vessel is at full sail, the winds are both high (25-35 knots) and favourable (Broad Reach). Usually 3-4 knots faster than average but riskier.

Flank speed: even faster speeds are possible but they require gale-force winds (35+ knots) and run a serious risk to the ship of being damaged, capsized or even sunk

Impossibly fast	Devilishly fast	Wickedly fast	Incredibly fa	ast Insanel	ly fast V	Vildly fast	Lightning fast	Extremely fast	Very fast	Fast
17 knots	16 knots	15 knots	14 knots	13 kr	nots	12 knots	11 knots	10 knots	9 knots	8 knots
Quick	Rapid	Fleet	Swift	Brisk	Fair	Slugg	ish Lumbe	ers Slow	Very Slow	Crawls
7 knots	6 knots	5.5 knots	5 knots	4.5 knots	4 knots	3.5 kn	ots 3 knot	ts 2.5 knots	2 knots	1.5 knots

**Seaworthiness**: describes a ship's ability to survive the changing and harsh conditions at sea. Where Stable (+10) > Sturdy (+5) > Modest (-) > Frail (-5) > Feeble (-10)

Manoeuvrability: describes a vessel's speed at manoevring (turning) and is measured in degrees per round (10 seconds).

Manoeuvrability	Per round	Typical ship type
Nimble	30° turn	Small oared
Agile	20° turn	Large oared
Lively	15° turn	Small sailed
Moderate	10° turn	Medium sailed
Clumsy	5° turn	Large sailed
Ponderous	2° turn	Huge sailed

