

Specification Moody 45 DS^e

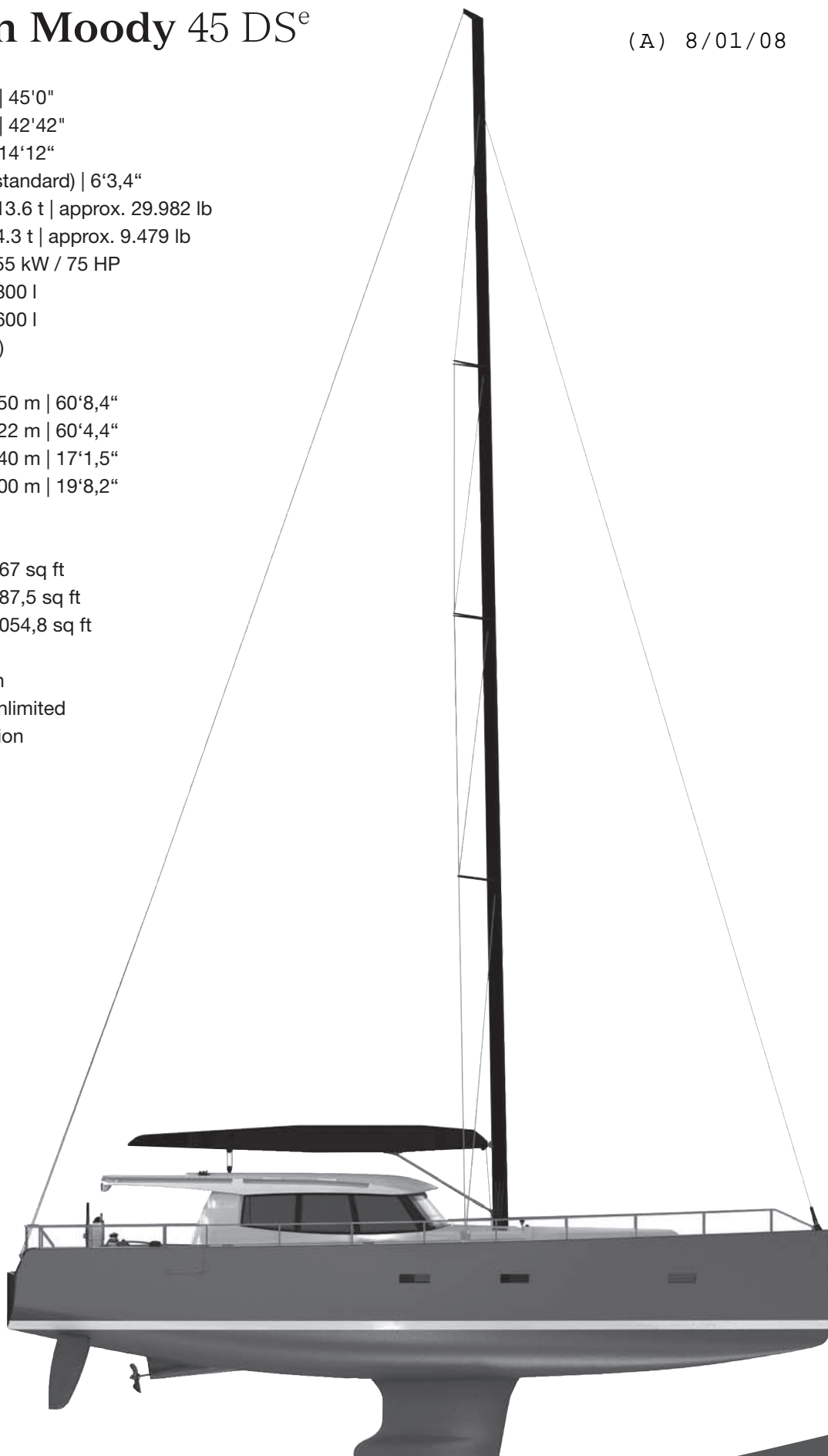
(A) 8/01/08

LOA	13.72 m 45'0"
LWL	12.93 m 42'42"
Beam	4.57 m 14'12"
Draft	1.99 m (standard) 6'3,4"
Displacement	approx. 13.6 t approx. 29.982 lb
Ballast	approx. 4.3 t approx. 9.479 lb
Engine	Yanmar 55 kW / 75 HP
Fresh water	approx. 800 l
Fuel tank	approx. 600 l
CE Certificate	A (ocean)

Rig	I	18.50 m 60'8,4"
	J	5.22 m 60'4,4"
	P	18.40 m 17'1,5"
	E	6.00 m 19'8,2"

Sail Area	
Main	62 m ² 667 sq ft
Jib	36 m ² 387,5 sq ft
Total	98 m ² 1054,8 sq ft

Design	Bill Dixon
Interior	design unlimited Watervision



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 **Moody**[®]

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1100 HULL

- Epoxy build Hull built with prepreg fibreglass fabrics, vacuum bagged with Corecell™ foam, post cured
- off white hull with waterline
- Options for different hull colours according to Moody colour selection
- GRP strong back
- Hull windows

1200 DECK

- Off white Deck
- GRP sandwich construction, thermal and sound insulated

1300 STEERING SYSTEM

- Twin wheel steering system
- 2 Leather covered steering wheels
- 2 Semi-balanced, profiled rudders with alloy shaft and self-aligning needle bearings

1400 KEEL

- Standard draft: 1.99 m
- Stainless steel keel bolts
- Option reduced draft

2000 DECK EQUIPMENT

- Full perimeter bulwark complete with continuous stainless steel handrail
- Teak on side decks
- Teak on seats and cockpit floor
- Engine control at helm station stbd
- 6 retractable mooring cleats
- Self-draining anchor locker with electrical 1 KW V3 windlass under deck
- Gas assisted retractable Anchor arm with roller
- Mooring kit 25 kg Delta anchor, 60 m stainless steel chain 10 mm, 4 mooring lines and 6 fenders
- Large cockpit table with integral folding leaves and chart plotter housing
- Foredeck sail storage
- Hot & cold shower on deck
- Self-draining cockpit
- Delicately side deck locker for two large gas bottles, selfdraining
- Stainless steel swim ladder
- Self-tacking jib track integrated in the foredeck
- Mainsheet twin system
- Sheave deck organizers
- Deck jammers
- Bulwark pad eyes for gennaker and track
- Hatches flush
- 6 flush port lights in hull
- Pulpit with LED navigation lights
- 2 electric Lewmar 54 AEST winches in cockpit

3000 TECHNICAL SYSTEM

3100 PLUMBING SYSTEM / FRESH WATER Tank

- 2 Fresh water tanks, capacity approx. 400 l each
- 2 Fuel tanks, stainless steel, capacity approx. 300 l each
- Fuel and water fillers located with in concealed side deck locker
- 2 black water holding tanks capacity approx. 50 l each
- 2 black water pump out connections located on side deck

Hot water

- 40 l water heater, running from engine and immersion heater 230 V

3200 DRAINING PUMPS

Bilge pumps

- 1 manual bilge pump
- Electric bilge pump with automatic switch

Toilet/Head

- 1 electrical toilet in master cabin,
- manual marine toilets for other heads

3300 ENGINE

- Yanmar 4JH4-TE, 75 HP, diesel engine
- Stainless steel shaft

- 3 bladed fixed propeller
- 1 alternator 12 V/80 Amp.
- Fuel filter/Water separator
- Engine room sound insulated and illuminated

3400 ELECTRIC SYSTEM

- 12 V and 230 V
- Additional 120 A Alternator
- Bow thruster Maxpower, retractable 12 V/7,1 KW¹

Batteries

- Main battery switches
- Engine battery: 12 V/85 Ah
- Service battery bank: 12 V batteries

Battery charger/Shore power

- Battery charger 12 V/50 A/1200 Watt Inverter
- Isolator switch
- 230 V shore supply protected with differential breaker and distribution system

Electric switch panel 230 V

- 2 differential breakers
- Control gauges
- Voltmeter

Electric switch panel 12 V

- Switches for all onboard electrics
- Voltmeter and battery control
- Water/Fuel gauges

12 V Electric equipment

- Pumps
- Navigation lights
- Interior lights
- Refrigerator

Outlets 230 V

- at chart table twin outlet
- in fwd. cabin one each
- in galley twin outlet
- in saloon twin outlet
- in heads one each

Outlets 12 V

- at chart table
- at helm station

Interior lighting

- Overhead lighting in cabins, saloon, galley and heads
- Lighting in engine compartment
- Reading lights in saloon and cabins
- Night light on companion way
- Storage room aft

Navigation lights

- LED Navigation lights
- Steaming light
- Anchor light

Navigation instruments

- 2 x Compass illuminated
- Log and depth sounder on a combi display

3500 GALLEY

- Solid surface, Corean™ with integrated sinks
- 3-burner LPG stove with oven, gimbaled
- Gas system and self draining LPG bottle storage on deck
- Lockers and drawers
- Trash can
- Fridge, front and top access

4000 INTERIOR ACCOMMODATION

- High quality marine plywood, mahogany veneer, satin varnish
- Option: American cherry, satin varnish
- Bulkheads
- Wooden door frames
- Wood/Sandwich doors

Upholstery

- According to Moody colour selection

Interior Concepts

- Different layouts, according to Moody Modular Cabin Concept

Mastercabin

- Under berth storage
- Choice option to stbd bureau

- Extensive locker space to both sides of the central berth
- 2 fixed hull port lights
- 2 opening coach roof skylights
- Center line coach roof skylight stripe with integrated opening coach roof hatch
- Blinds for center line coach roof skylights
- Blinds for coach roof side port lights
- Blind for head hull port light
- En suite heads with separate shower stall
- Flexible batten support system for all mattresses

Stbd guest cabin

- Choice of double or twin berth
- Choice bureau with double berth option
- Generous hanging locker
- Option of en suite door to day heads
- Fixed hull port light
- Opening coach roof port light
- Blinds for coach roof port light and hull port light
- Flexible batten support system for all mattresses

Port guest cabin

- Fixed hull port light
- Opening coach roof port light
- Blind for coach roof port light and hull port light
- Flexible batten support system for all mattresses

Deck Saloon

- One level living concept with open access to the galley area and the covered cockpit
- Folding day/dining table
- Stunning panoramic windows
- Opening window on centre line forward providing excellent through air flow at anchor
- 4 opening roof skylights
- Double sliding cockpit doors with integral wash board
- Deckhouse side window blinds (6)
- Radio/CD/DVD/MP3 with I-pod connector and speakers in deck saloon and cockpit

Navigation area

- Forward facing Navigators seat with generous chart table
- Chart storage within table
- Integral instrument console

Head/Shower

- Toilet and separate stall in forward cabin with electrical toilet
- Day toilet and shower to stbd with manual toilet
- Option of second shower stall to stbd
- Corean™ solid surface with sink
- Electrical drain pump
- Mirrors
- Locker & shelves
- Fixed hull port light
- Opening coach roof skylight
- Blinds for coach roof and hull port lights.

5000 RIG

- Silver anodised mast
- Boom with 2 reefing lines
- Mainsail with 2 reefs
- Self-tacking jib
- Furling system for jib
- Main halyard
- Jib halyard
- Main sheet
- Jib sheet
- Rod kicker

¹ only available with additional 120 A Alternator
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