

# LCT Landing Craft

## Technical Specification Sheet

Vessel Name: Firefly



### Class Notation:

Year Built: 2009

### Principal Particulars:

Length overall: 54.375 m

Moulded breadth: 18 m

Moulded depth: 4.2 m

Dead weight: 1304 T

Gross tons: 1120

Lightship: 787

GRT / NRT: 1097/ 336 T

Stack weight (max): 45T

### Main Machinery

Main propulsion system: 2x Cummins KTA19M3 @ 1800RPM with two reduction gears from Reintjes Asia Pacific

Telescopic bow thruster: 200 kW Thrustmaster Cummins QSL-9

Main generators: 2x Cummins 6CT8.3D(M), 98KWE @ 122.5KVA

### Deck Capacity:

Clear Deck Space: 617.8 m<sup>2</sup>

Main Deck rating: 45T

Semi Trailers: 13 nos of 16.5 X 2.6m

Container capacity: 70TEU

### Performance :

Estimated Speed: 10 knots

Consumption: 5000ltrs/day

### Radio & Navigation Equipment :

INMARSAT-C: 2x Furuno Felcom 15

GPS: Furuno GP-150

AIS: Furuno FA-150

VHF/FM radio telephone: Furuno FS1570

VHF/FM hand held radio: 2x Furuno FM8800

Radar: Furuno FR-1510 MK3

Echo Sounder: Furuno FE-700

EPIRB: Acr-RIb-32

Gyro compass: Yokogawa CMZ700B

Magnetic compass: Lilley & Gill MK2000

Speed log: Furuno DS-80 Doppler

### Tankage:

Fuel Oil: 444.87 m<sup>3</sup>

Fresh Water Ballast: 81.90 m<sup>3</sup>

Cargo fuel Oil: 248.36m<sup>3</sup>

Cargo fuel discharge rate: 20m<sup>3</sup>@ 25m head

Sea water ballast: 1086 m<sup>3</sup>

Freshwater/s/water cargo: 850m<sup>3</sup>

Cargo F/WS/W discharge rate: 2x40m<sup>3</sup>@ 35m head



📍 Mbaraki Wharf, Near Likoni Ferry, P.O . BOX 40268-80100, Mombasa, Kenya

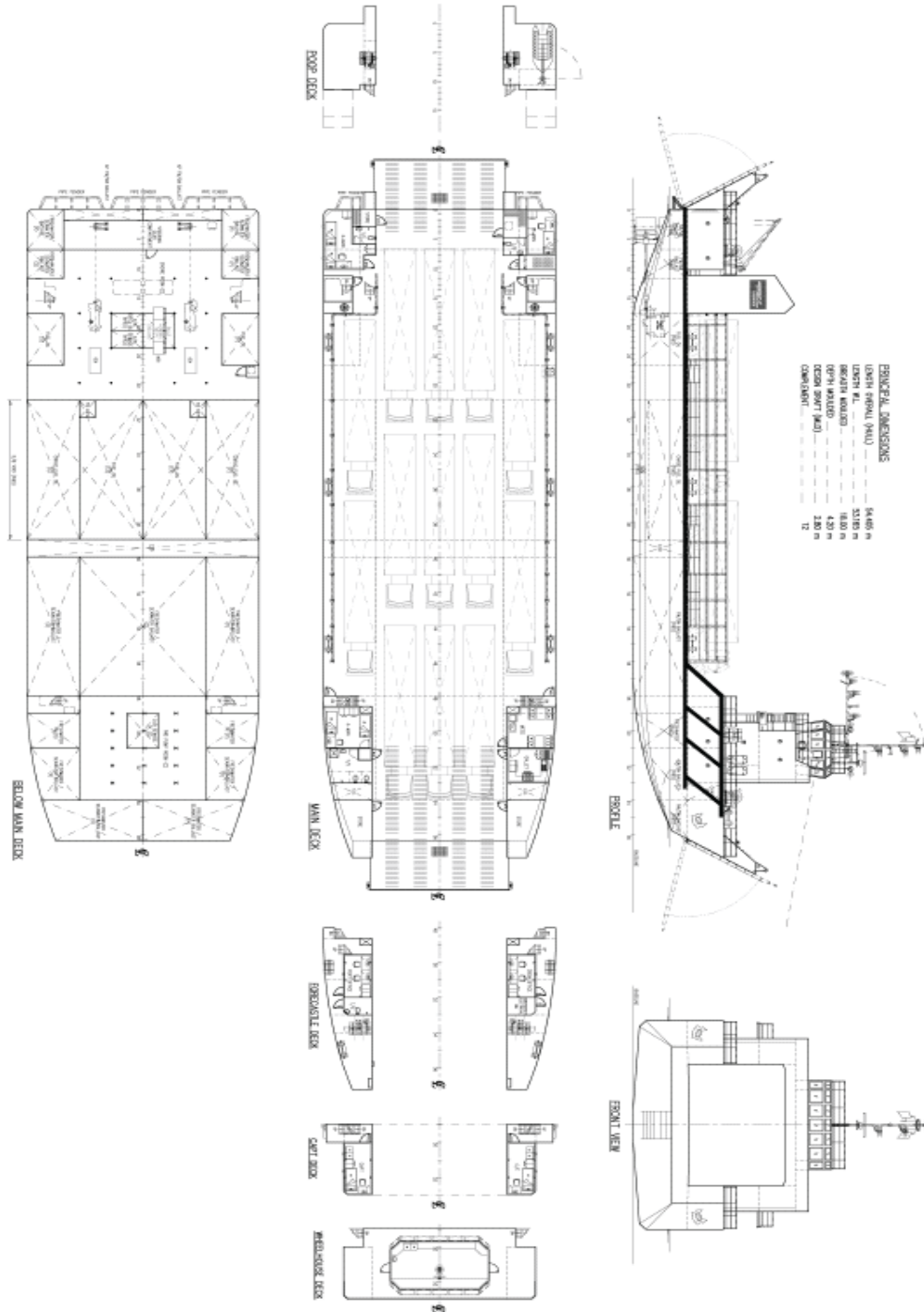
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