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## AluNow MPV Designs



### CV240

#### PRINCIPAL PARTICULARS

Length overall	240'-0"	73.2 m
Length Waterline	234'-0"	71.3 m
Breadth	58'-0"	17.7 m
Design Draft	15'-6"	4.7 m

#### CAPACITIES

Fuel Capacity	215,100 GAL
Methanol Capacity	1,500 BBL
Potable Water Capacity	10,417 GAL
Ballast Capacity	224,020 GAL
Sewage Holding Capacity	16,948 GAL
Lube Oil Storage Capacity	2,084 GAL
Hydraulic Oil Storage Capacity	709 GAL
Dirty Oil Capacity	4,291 GAL
Dry Bulk Mud Capacity	8,000 Cu. Ft.
Liquid Mud Capacity	8,800 BBL
Oily Water Capacity	4,291 GAL

#### PERFORMANCE

Design Speed	12.5kn
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#### PROPULSION MACHINERY

Two (2) Diesel Engines	2 x 1775 kW	2 x 2375 hp
Two (2) Azimuth drives	2 x 1790 kW	2 x 2400 hp

#### AUXILIARY MACHINERY

Three (3) Ship Service Generators	3 x 425 kW	3 x 570 hp
One (1) ROV Generator	1 x 500 kW	1 x 670 hp
One (1) Emergency Generator	1 x 100 kW	1 x 134 hp
Two (2) Bow Thruster	2 x 900 kW	2 x 1200 hp

#### ELECTRICAL

Ship service switchboard and distribution at 460V/230V/115V AC  
 Emergency power generation and switchboard fitted per regulatory requirements.

#### COMPLEMENT

A total of 45 persons

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# CV300

## PRINCIPAL PARTICULARS

Length overall	302'-0"	92.04 m
Length waterline	290'-0"	88.39 m
Breadth molded	64'-0"	19.50 m
Depth main deck	24'-6"	7.46 m
Design draft amidships	20'-0"	6.10 m

## CLASSIFICATION

USCG Sub I & L/SOLAS/ABS A1, Offshore Service Vessel, AMS,DPS-2, ACCU, Enviro, FIFI II, CRC, UwilD.

## CAPACITIES

Cargo deck area	10,404 sq ft	966 m <sup>2</sup>
Fuel Oil	235,990 USG	893 m <sup>3</sup>
Cargo Fresh Water	16,930 USG	64 m <sup>3</sup>
Liquid Mud	19,890 Bbls	3,162 m <sup>3</sup>
Dry bulk	12,300 cu ft	348 m <sup>3</sup>
Methanol	1,710 Bbls	271 m <sup>3</sup>

## PERFORMANCE

Installed power	6704 kW	8990 hp
Maximum speed	13.0 kn	

## PROPULSION MACHINERY

Four (4) Diesel Generator sets	4 x 2,250 kW	4 x 3,017 hp
Two (2) AC Propulsion Motors	2 x 3,352 kW	2 x 4,495 hp

## AUXILIARY MACHINERY

Bow thrusters	3 x 1,180 kW	3 x 1582 hp
Stern Thruster	2 x 2,500 kW	2 x 3352 hp

## ELECTRICAL

Ship service switchboard and distribution at 480V/208V/120V AC  
Emergency power generation and switchboard fitted per regulatory requirements.

## COMPLEMENT

A total of 71



# CV380

## PRINCIPAL PARTICULARS

Length overall	377'-0"	114.90 m
Length waterline	360'-0"	109.72 m
Breadth molded	79'-0"	24.08 m
Depth main deck	29'-0"	8.83 m
Design draft amidships	23'-0"	7.01 m

## CLASSIFICATION

USCG Sub I & L/SOLAS/DNV A1, Offshore Service Vessel, DYN-POS-AUTR, EO, Clean design, BIS, FIFI II, CONF-(C)(V) (3), HELIDECK-SHF, SF, CRANE (ACCU optional)

## CAPACITIES

Cargo deck area	13,645 sq ft	1,268 m <sup>2</sup>
Maximum deck load	3,150 LT @ 3.3 ft	3,200 T
Fuel oil	536,457 USG	2,030 m <sup>3</sup>
Cargo fresh water	89,721 USG	340 m <sup>3</sup>
Liquid mud	6,021 Bbls	957 m <sup>3</sup>

## PERFORMANCE

Installed power	6300 kW	8450 hp
Maximum speed	14.0 kn	

## PROPULSION MACHINERY

Four (4) Diesel generator sets	4 x 3450 kW	4 x 4626 hp
Two (2) AC Propulsion motors	2 x 3150 kW	2 x 4224 hp

## AUXILIARY MACHINERY

Bow thrusters	3 x 1,500 kW	3 x 2011 hp
Stern Thruster	2 x 3,150 kW	2 x 4224 hp

## ELECTRICAL

Ship service switchboard and distribution at 480V/208V/120V AC  
Emergency power generation and switchboard fitted per regulatory requirements.

## COMPLEMENT

A total of 125

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All Designs are semi-custom to meet client Requirements