

2015 DYNA 52 Standard Specification List

ITEM	GENERAL SPECIFICATION
1.	LENGTH OVERALL (INCLUDE PULPIT AND FIXED PLATFORM) 16.24M(53'-4")
2.	BEAM MAX 4.52M (14'-10")
3.	DRAFT UNDER PROPELLERS 1.22M (4')
4.	HEIGHT ABOVE WATER LINE TO TOP OF MAST 6.4M (21')
5.	APPROX. DISPLACEMENT 17500KGS (38580LBS)
6.	FUEL CAPACITY 1892L (500 US GALS)
7.	FRESH WATER CAPACITY 454L (120 US GALS)
8.	SLEEPING ACCOMODATION 6 ~ 10P
9.	TWIN CUMMINS ZEUS QSB6.7 480HP DIESEL ENGINES WITH SUITABLE GEARS
10.	ONAN GENERATOR 17KW/60HZ (13.5KW/50HZ)
11.	MARINE AIR AIRCONDITIONER W/REVERSE CYCLE HOT & COLD TOTAL 34,000BTUs
	HULL FORM AND CONSTRUCTION
1.	DEEP V HULL BOTTOM
2.	ALL FIBERGLASS THROUGHOUT THE BOAT IS LAID UP BY VACUUM INFUSION
3.	FOAM CORE CONSTRUCTION ABOVE WATER LINE
4.	SOLID FIBERGLASS CONSTRUCTION BELOW WATER LINE
5.	EXTENSIVE NETWORK OF TRANSVERSE AND LONGITUDINAL STRINGERS GLASSED IN THE HULL BOTTOM
6.	INTERIOR OF HULL BOTTOM PAINTED OUT IN WHITE PU PAINT
7.	DECK SIDES ARE FOAM CORE CONSTRUCTION
8.	CABIN TOPS ARE Balsa CORE CONSTRUCTION
9.	HULL AND DECK ARE BOLTED AND FRP BONDED TOGETHER
10.	MOULDED NON-SLIP DECK SURFACE
11.	ANTIFOULING
12.	LAMINATION WITH VINYLESTER RESIN ON TWO LAYERS OF SURFACE
	DECK FITTING
1.	REVERSIBLE ELECTRIC LOFRANS WINDLASS WITH REMOTE CONTROL FROM BOTH HELM AND DIRECT CONTROL ON THE FORE DECK
2.	STAINLESS STEEL ANCHOR 45LBS & GALVANIZED CHAIN 50M
3.	FLAG POLE SOCKET
4.	STAINLESS STEEL BOW ROLLER AND CHAINWAY
5.	CHAIN LOCKER W/HATCH
6.	STAINLESS STEEL PULPIT & HAND RAIL
7.	STAINLESS STEEL TWIN BOW, SPRING AND STERN CLEATS
8.	STAINLESS STEEL OPENING PORTHOLES WITH SCREENS
9.	HEAVY DUTY RUBBER WITH STAINLESS STEEL RUBRAIL
10.	WINDOWS IN TEMPERED GLASS DIRECTLY MOUNTED ON FRP
11.	FORE DECK ROUND ESCAPE HATCH
12.	FWD DECK SUN LOUNGE PAD
13.	WATER AND FUEL FILLERS
14.	FENDER RACKS
15.	SELF DRAINING
	COCKPIT
1.	STAINLESS STEEL FRAME SLIDING DOOR TO SALOON
2.	FRP STAIRS TO FLYBRIDGE WITH STORAGE UNDERNEATH
3.	TEAK LAID ON SWIMMING PLATFORM AND COCKPIT

4.	COCKPIT FRP SEAT WITH CUSHION AND STORAGE UNDERNEATH
5.	SHORE POWER INLET
6.	AFT DECK WASH DOWN(FRESH WATER)
7.	COCKPIT LED LIGHTING
8.	WATERPROOF STEREO SPEAKERS
9.	TRANSOM DOOR TO SWIMMING PLATFORM
10.	TRANSOM SHOWER HOT AND COLD
11.	STEPS TO SIDE DECKS
12.	SWIMMING PLATFORM AND CONCEALED STAINLESS STEEL LADDER
13.	ACCESS DOOR FROM LAZARETTE TO ENGINE ROOM
14.	MANUAL BILGE PUMP WITH CHEST VALVE IN LOCKER
15.	COCKPIT HATCH TO LAZARETTE WITH S/S LADDER
16.	SELF DRAINING
17.	TRIM TABS W/ INDICATORS
	FLYBRIDGE AND SECOND HELM STATION
1.	STAINLESS STEEL HANDRAILS WITH ACRYLIC WINDSHIELD
2.	FLYBRIDGE FRP INSTRUMENTS BOARD WITH ACRYLIC COVER
3.	HYDRAULIC STEERING SYSTEM WITH STEERING WHEEL
4.	ELECTRONIC ENGINE CONTROLS
5.	START/STOP BUTTONS AND ENGINES KEYS
6.	ENGINE RPM GAUGES
7.	ENGINE COOLING WATER TEMPERATURE GAUGES
8.	ENGINE OIL PRESSURE GAUGES
9.	AUDIBLE AND VISUAL ENGINE ALARM
10.	BILGE PUMP AUDIBLE ALARM
11.	REMOTE WINDLASS CONTROL
12.	SEARCH LIGHT WITH REMOTE CONTROL
13.	COMPASS AND MARINE HORN
14.	RUDDER AND TRIM TAB INDICATORS
15.	INTERCOM SYSTEM
16.	FRP HELM SEAT WITH CUSHION
17.	WET BAR W/ CABINET FOR ICE MAKER AND BBQ OR STORAGE (NOTE: ICE MAKER AND BBQ ARE OPTIONAL)
18.	FRP SETTEE WITH CUSHION AND TABLE
19.	SUN LOUNGE PAD
20.	ACCESS HATCH FROM COCKPIT BY FRP STAIRSWAY
21.	RADAR ARCH
22.	INTERNATIONAL NAVIGATION LIGHTS
23.	WATERPROOF STEREO SPEAKERS
24.	FLAG POLE SOCKET
25.	FRP NONSKID FLOOR
26.	SELF DRAINING
	LOWER MAIN HELM STATION
1.	LEATHER HELM SEAT
2.	NAVIGATION PANEL
3.	ELECTRONIC ENGINE CONTROLS & INSTRUMENTS
4.	HYDRAULIC STEERING SYSTEM & STEERING WHEEL
5.	WINDLASS CONTROL
6.	SEARCHLIGHT CONTROL
7.	FUEL GAUGE
8.	RUDDER AND TRIM TAB INDICATORS
9.	COMPASS AND MARINE HORN SWITCHES

10.	INTERCOM
11.	ENGINE ROOM EXTINGUISHING AND AUTOMATIC SHUT DOWN SYSTEM
12.	WINDSCREEN WIPERS WITH FRESH WATER WASH SYSTEM
13.	DC & AC CONTROL PANELS
	INTERIOR
1.	PLYWOOD CABIN SOLE THROUGHOUT WITH CARPET (EXCEPT GALLEY)
2.	CHOICE OF WOOD VENEER ON SIDES AND COUNTER TOP (STANDARD SELECTIONS INCLUDE TEAK, MAPLE, CHERRY, WALNUT AND OAK.)
3.	CHOICE OF UPHOLSTERY FABRICS FOR CURTAINS AND BED MATTRESS COVERS (OPTIONAL PILLOWS AND BEDSPREADS FOR CABINS)
4.	VINYL HEAD LINERS
5.	CHOICE OF LEATHER SEATINGS
6.	WOODWORK IN SATIN OR GLOSSY FINISH
7.	STANDARD THREE CABINS WITH GALLEY + DINETTE AFT LAYOUT
8.	LED CEILING LIGHTS THROUGHOUT
9.	VIMAR SWITCHES AND OUTLETS
10.	GROHE SHOWER FITTINGS
11.	GFI OUTLETS IN CABIN HEADS AND GALLEY AREA
	LOWER SALOON
1.	FRIDGE AND FREEZER
2.	SINKS WITH HOT AND COLD MIXER FAUCET AND CHOPPING BOARD COVER
3.	ELECTRIC COOKTOP
4.	MICROWAVE OVEN
5.	EXTRACTOR FAN ABOVE COOKTOP
6.	TRASH BIN
7.	EYE LEVEL CABINET & DISH LOCKER
8.	DRAWERS AND STORAGE
9.	CORIAN COUNTERTOP
10.	BAR WITH ICE MAKER AND LIQUOR CABINET
11.	TEAK FLOORING
12.	STAINLESS STEEL FRAMED SILDING DOOR TO COCKPIT
13.	SWITCHES, POWER SOCKETS & AIR CONDITIONG CONTROL
	UPPER SALOON
1.	L-SHAPE LEATHER SETTEE AND TABLE
2.	LEATHER BENCH SEAT
3.	ENTERTAINMENT CABINET WITH TV PRE-WIRING
4.	BLUETOOTH CD PLAYER WITH 2 SPEAKERS AND VOLUME CONTROLS
5.	CONCEALED TUBE LIGHTS UNDER CURTAIN BALANCE
6.	LED CELING LIGHTS
7.	CARPET FLOORING
8.	SWITCHES AND POWER SOCKETS
9.	CONCEALED ELECTRICAL PANELS WITH MAIN SWITCHES AND AC/DC BREAKERS
10.	ACCESS STAIRS TO LOWER DECK WITH LIGHTS
	FWD VIP CABIN
1.	QUEEN SIZE BERTH WITH STORAGE UNDERNEATH
2.	TWIN DRESSING TABLES AND DRAWERS
3.	HANGING LOCKER WITH LIGHT
4.	ESCAPE HATCH TO FOREDECK
5.	LED CEILING LIGHTS & READING LIGHTS
6.	SWITCHES & POWER SOCKETS

7.	2 SPEAKERS W/VOLUME CONTROL CONNECTED FROM SALOON DVD PLAYER
8.	OPENING PORTHOLES
9.	INTERCOM
10.	AIRCONDITIONING CONTROL
	FWD HEAD
1.	CABINET AND MIRROR
2.	ELECTRIC MARINE TOILET W/HOLDING TANK FOR SEA/DOCKSIDE DISCHARGE
3.	WASH BASIN WITH HOT AND COLD WATER MIXER FAUCET
4.	CORIAN COUNTERTOP
5.	HOT AND COLD SHOWER WITH AUTOMATIC PUMP OUT
6.	INDEPENDENT SHOWER ROOM WITH DOOR AND TEAK GRATE FLOOR
7.	SHOWER AND FAUCET FITTINGS
8.	TOWEL HOLDER
9.	TOILET PAPER HOLDER
10.	SOAP DISH
11.	ROBE HOOK
12.	CUP HOLDER
13.	OPENING PORTHOLE
14.	EXTRACTOR FAN
	GUEST CABIN
1.	2 SINGLE BEDS
2.	HANGING LOCKER W/ LIGHT
3.	NIGHTSTAND W/ DRAWER UNDERNEATH
4.	LED CEILING LIGHTS AND READING LIGHTS
5.	SWITCHES & POWER SOCKETS
6.	INTERCOM
7.	OPENING PORTHOLE
8.	STEREO SPEAKERS W/VOLUME CONTROL CONNECTED FROM SALOON DVD PLAYER
9.	ACCESS DOOR
	MID MASTER CABIN
1.	KING SIZE BERTH WITH STORAGE UNDERNEATH
2.	HANGING LOCKER W/LIGHT
3.	NIGHTSTANDS W/DRAWERS UNDERNEATH
4.	CEILING AND READING LIGHTS
5.	SWITCHES AND POWER SOCKETS
6.	CONCEALED TUBE LIGHTS UNDER CURTAIN BALANCE
7.	INTERCOM
8.	STEREO SPEAKERS WITH VOLUME COTROLS CONNECTED FROM SALOON CD PLAYER
9.	NON-OPENING VERTICAL PORTLIGHTS
10.	PRIVATE ACCESS TO MASTER HEAD
11.	TV PREWIRING
	MASTER HEAD
1.	CABINET AND MIRROR
2.	ELECTRIC MARINE TOILET W/ HOLDING TANK FOR SEA/DOCKSIDE DISCHARGE
3.	WASH BASIN WITH HOT AND COLD WATER MIXER FAUCET
4.	GRANITE OR CORIAN COUNTERTOP
5.	INDEPENDENT SHOWER ROOM WITH DOOR AND TEAK GRATE FLOOR
6.	HOT AND COLD SHOWER W/ AUTOMATIC PUMP OUT
7.	TOWEL HOLDER
8.	TOILET PAPER HOLDER

9.	SOAP DISH
10.	ROBE HOOK
11.	CUP HOLDER
12.	OPENING PORTHOLE
13.	EXTRACTOR FAN
14.	ACCESS FROM MASTER CABIN
	ENGINE ROOM COMPARTMENT AND STERN GEARS
1.	AIR INTAKES AND EXHAUST BLOWERS W/ TUBING
2.	WATER COOLED ENGINE EXHAUST
3.	FUEL/WATER FILTERS
4.	LEAD FOAM ENGINE ROOM SOUND INSULATION
5.	ENGINE ROOM DC LIGHTS
6.	ALUMINIUM FUEL TANK W/ SEPARATE FILLERS AND VENTS
7.	HIGH CAPACITY ELECTRICAL BILGE PUMPS W/ FLOAT SWITCHES
8.	ENGINE ROOM FIRE EXTINGUISHING SYSTEM WITH AUTOMATIC ENGINE SHUT DOWN
9.	SHAFTS WITH DRIPLESS SHAFT SEALS (EXCEPT IPS ENGINE)
10.	4 BLADE MN-BZ PROPELLERS (EXCEPT IPS ENGINE)
11.	BRONZE STRUTS (EXCEPT IPS ENGINE)
12.	STAINLESS STEEL RUDDERS WITH STAINLESS STEEL POSTS (EXCEPT IPS ENGINE)
13.	FLEXIBLE ENGINE MOUNTINGS
14.	AIR-CONDITIONING COMPRESSING UNITS
15.	MAIN GENERATOR
16.	ENGINE ROOM NONSKID FLOORING
17.	COLOR CODED PLUMBING SYSTEM
18.	FRESH WATERTANK
19.	12 GALS WATER HEATER
20.	FRESH WATER FAUCET
21.	GFI OUTLETS IN ENGINE ROOM
22.	ACCESS FROM THE COCKPIT
	MECHANICAL & MISCELLANOUS
1.	STAINLESS STEEL WATER TANK W/FILLER AND SHORE WATER CONNECTION
2.	WATER LEVER GAUGE
3.	12 GALS WATER HEATER CONNECTED TO GENERATOR COOLING SYSTEM
4.	AUTOMATIC WATER PRESSURE PUMP FOR HOT AND COLD WATER
5.	GREY WATER TANK W/PUMP
6.	HOLDING TANK W/MACERATOR PUMP AND SEA/DOCKSIDE DISCHARGE
7.	HOLDING TANK LEVER GAUGE
8.	MANUAL BILGE PUMP
9.	SEA WATER STRAINERS
10.	ALL THRU-HULL WITH SEACOCKS
11.	SEA WATER PUMP W/DECK WASH DOWN IN CHAIN LOKER
12.	AFT DECK WASH DOWN (FRESH WATER)
	ELECTRICAL APPLIANCES
1.	ALL DC&AC CIRCUITS PROTECTED BY CIRCUIT BREAKERS
2.	COLOR CODED WIRING SYSTEMS
3.	BATTERY MASTER SWITCH AT MAIN SWITCH PANEL
4.	BONDING SYSTEM W/ZINC PLATES
(A)	12V SYSTEM
1.	12V FOR NAVIGATING AND RADIO CIRCUITS

2.	ONE 100 A.H. BATTERY FOR GENERATOR START AND CHARGED BY GENERATOR OR BATTERY CHARGER
3.	DC 12V BATTERY CHARGER
(B)	24V SYSTEM
1.	ONE 200 AH BATTERIES FOR THE DOMESTIC SERVICE AND ACCEPT CHARGE FROM BATTERY CHARGER OR ENGINE
2.	ONE 200 AH BATTERIES START BOTH ENGINE AND CHARGED BY ENGINE OR BATTERY CHARGER
3.	DC LIGHTING THROUGHOUT
(C)	120V SYSTEM (240V AVAILABLE)
1.	SHORE POWER SUPPLY
2.	GENERATOR/SHORE SUPPLY CHANGE OVER SWITCHS
3.	POLARITY CHECK LIGHT
4.	AC SOCKETS THROUGHOUT
5.	SPARE CIRCUIT BREAKERS ARE PROVIDED FOR OPTIONAL EQUIPMENT
6.	AC INSERT TUBE LIGHTS
7.	EARTH LEAKAGE SAFTY TRIP
8.	COLOR CODED WIRING SYSTEM

P.S. Since we continuously strive for improvements, this specification list is subject to change without notice.