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## Boat Details

Price	OUR PRICE: \$4,239	Boat Brand	Yamaha
Model	F20SMHB	Length	0.00
Year	2021	Category	Boat Engines and Outboards
Hull Style		Hull Type	
Power Type		Stock Number	0
Condition	New	State	Queensland
Suburb	BURPENGARY	Engine Make	

## Description

F20SMHB Yamaha 4 Stroke 20hp Short Shaft, Manual Start, Mechanical Trim & Tilt System, Battery-Less Electronic Fuel Injection, Tiller Handle PORTABLE OUTBOARD FOR SALE

The new F20 is built around the award winning F25, an Innovation Award-winning outboard that immediately set the industry standard. Modified ECU mapping and a redesigned camshaft allows the new F20 to harness the huge potential of this outboard and to optimize its performance.

The result is an exceptionally strong outboard with the versatility to power a wide variety of boats.

The new F20 delivers fast acceleration and enhanced boat performance under load, so when it's time to hit the water, you won't have to leave anything (or anyone) behind. The variable trolling rpm switch makes the F20 the perfect fishing companion, while the easy to use fresh water flush attachment makes the engine a breeze to clean at the end of the day. Built-in ergonomic carry handles and two-position resting pads make it easy to remove and store the F20.

Customers can choose manual start configuration, using Yamaha's battery-less EFI technology, to power their boat with minimum rigging requirements.

Yamaha offers a range of electric-start configurations, all with the added peace of mind of factory installed manual pull start. Available in:

- F20SMHB- Manual Start, Tiller Handle, Transom height - Standard
- F20LMHB- Manual Start, Tiller Handle, Transom height - Long
- F20SWPB- Electric Start, Multi-Functional Tiller Handle or Power Tilt System(Forward Control), Transom height - Standard
- F20LWPB- Electric Start, Multi-Functional Tiller Handle or Power Tilt System(Forward Control), Transom height - Long

General Features:POWER/PERFORMANCE

- Enhanced Acceleration and Performance Under Load
- Single Overhead Camshaft
- Battery-less Electronic Fuel Injection
- Wide-Span Mounting System

RELIABILITY/DURABILITY

- CDI Microcomputer
- Wet Sump Lubrication
- Engine Warning System
- Mechanical Single Throttle Valve Intake System
- SST Drive, Prop, Shift Shafts
- SST Steering Tube
- Magnetic Drain Plug
- Sacrificial Anodes
- YDC-30 Aluminum Alloy
- Phaze Five™ Paint System
- Electro-deposited Powerhead Paint Process

CONVENIENCE/CONTROL

- High-Output (16-Amp) Alternator
- Electric and Pull-Start Available Together (some models)
- Retrofit Electric Start Available
- 45-Degree Steering in both Directions
- Built-In Resting Pads and Carry Handles
- Variable Trolling RPM Switch (VTS®)
- Freshwater Flush
- Spin-on Oil Filter
- Offset Steering Friction Lever
- Auto Decompression Device
- Vibration Reduction Mounting System
- C.A.R.B. Ultra Low Emissions 3 Star Rating
- External Oil Drain Plug

## Specifications

### ENGINE

Engine TypeTwo-cylinder, In-line

Displacement432 cc

Bore x Stroke65 x 65.1 mm

Full Throttle RPM Range5000 - 6000

Variable Trolling RPM Range750-1050 rpm

750-1050 rpm900 rpm

Horsepower Rating at Propshaft20 hp at 5500 rpm

Compression Ratio 9.3:1  
 Fuel Induction/Scavenging SOHC, 2 valves per cylinder  
 Alternator Output 16 amp  
 Starting Method Manual  
 Ignition CDI Microcomputer  
 Lubrication Wet Sump  
 Degree of Trim 4 positions (manual operation)  
 Degree of Tilt -4 through +62° (manual tilt)  
 Exhaust Through Propeller  
 Cooling Water, Thermostatic Control  
**DRIVE**  
 Gear Shift F-N-R (Forward-Neutral-Reverse)  
 Gear Ratio 2.08:1  
**SHAFT LENGTH**  
 See Model Code S=15" L=20"  
**FUEL AND LUBRICATION**  
 Recommended Fuel Regular Unleaded  
 Recommended Fuel Filtration Yamaha 10-Micron or Mini-10TM  
 Recommended Oil Yamalube® 4-M 10w-30  
 Engine Oil Capacity 1.1L / 1.0L (w/without filter)  
**LIMITED WARRANTY**  
 Recreational ☐☐☐ 2 + 2 Years  
 Commercial ☐☐☐ 1 Year  
**WEIGHT**

- F20SMHB = 57 kg
- F20LMHB = 59 kg
- F20SWPB = 62 kg
- F20LWPB = 64 kg

\*Weight estimated at time of publishing includes standard propeller, which is included with this model. Weight is measured without motor and gearcase oil.

Prices do not include fitting or accessories where applicable.

It is a Yamaha Australia stipulation that all Yamaha Outboards be fitted and personally delivered by the selling Yamaha outboard dealership.

**Features**

Horse Power (hp) 20

**Engine Details**

Horse Power 20