# FAR ΊUΥ **ONE FOR 30-2.5HP OUTBOARD**



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Mercury Marine Established 1939





# **BUILDING ON A HERITAGE OF INNOVATION AND PERFORMANCE.**

Over 70 years of the world's best marine engineering and innovation; a heritage of leading edge technology, performance, fuel economy and advanced reliability; standards that surpass all industry and consumer expectations.

Since the beginning in 1939, Mercury Marine has built durable, powerful and innovative small horsepower portable outboard engines. Incorporating innovations throughout the years, including through prop exhaust, first seen on the 1957 Mark-10, Capacitor Discharge Ignition, dual water pickups and Electronic Fuel Injection (EFI), currently available on the 25 and 30hp FourStroke, and that's only a snapshot. Nobody has a more thorough understanding of Portable outboards and the features they require than Mercury Marine.

With 25 models in 66 configurations, ranging from 30hp to 2.5hp Mercury have the right portable option for you. Explore the range of Mercury portables and see why more boaters are starting up a Mercury. Mercury outboards are simply the best, most refined engines money can buy for any marine application.

# **Mercury Innovation**

## **Mercury Extreme Reliability**

Boating is not often thought of as a harsh environment. Just stop and think about it. Marine engines can and are often used for extended periods at wide-open throttle in harsh saltwater and full UV sunlight. Then sit in storage over the off season, in some cases without any use.

At Mercury, we test our engines mercilessly and use those results to make them even more reliable. The tougher the test, the tougher the engine. We put our engines through tests such as vicious log strikes, saltwater spray booths, high humidity chambers and hot and cold water temperatures. That's just phase one of our brutal testing process. Then we run each engine rigorously for thousands of hours to prove it can stand the test of time. So whatever you put the engine through we have already done it.

We not only test our engines meticulously, we support them with an industry leading warranty too.



#### **3-year Corrosion Warranty**

A lot of manufacturers talk about their corrosion resistant outboards but Mercury Marine is the only manufacturer who backs it up with an exclusive 3-year limited corrosion warranty. And that's only the beginning.



#### **Unbeatable Warranty**

All Mercury Portable outboards from 30hp – 2.5hp receive a fully transferable, non declining warranty that goes deeper than the rest. A comprehensive warranty that's supported by the strength and service expertise of one of the biggest dealer networks in the country. Simply have your engine serviced at an Authorised Service Centre at the recommended routine servicing/maintenance requirements set by Mercury Marine, and you're covered by an additional 2-year factory backed warranty on top of the first 3 years. That's a full 5 years of warranty coverage.

# Mercury Advantages



#### Multi-Function Tiller Handle

Offering one-handed operation and total control over shifting, stopping, steering, throttle and tilt, the multi-function tiller handle brings confidence and convenience to tiller steer boating so you can keep your eyes on the water.



### The ultimate in durability

Our advanced powerheads feature the very latest in corrosion protection and multi-step painting processes.



## Bigfoot

A taller, heavy duty gear case allows the use of a larger propeller resulting in outstanding thrust, power and boat control on larger, heavier boats.



#### Pro Kicker

The perfect auxiliary outboard, equipped with power tilt, electric start and a lower gear ratio for precise trolling.



#### 3-star Australian Emission Standards rating

Mercury Marine offers more 3-star rated outboards than any other manufacturer. Based on the Australian Voluntary Emissions Labelling Scheme (VELS). www.oeda.com.au

# FourStroke

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# FourStroke Portables - Quiet, clean and fuel efficient.

Mercury FourStroke Portables provide perfect fuel efficient power to everything from small inflatables to aluminium dinghies and punts. Designed with leading edge features for enhanced reliability and performance, Mercury FourStrokes are a breeze to start, simple to operate and so quiet you will hardly notice them running.

Largest Range in the business – There is a Mercury portable for any application

**Industry leading Battery-less Electronic Fuel Injection (EFI)** – Ensures instant turn key starting, great all round performance and even greater fuel economy (Battery Free EFI on 30hp & 25hp only)

**Dependable engines** – backed up with thousands of hours of rigorous testing in Mercury's state-of-the art testing facility

Super smooth, quiet running – designed for years of boating pleasure

**OEDA 3 star** – Ultra low emissions rating

Backed by the only 3 year corrosion warranty in the industry Supported by the largest service network in Australia and New Zealand

mercurymarine.com.au



# **FourStroke**

# SMOOTH EFFICIENT POWER

8

**30**hp

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30hp EFI / 25hp EFI

charging capability.

**25**hp

and gearcase components.

efficient performance and it doesn't stop there.

With the industry's first battery-less Electronic Fuel Injection (EFI) system, these FourStroke portables set the standard for ease of starting, smooth running and

> Multi-function Tiller Handle offering one handed operation and total control over shifting, throttle, steering, engine stop, throttle friction

> Dual Water inlets – to ensure proper cooling for all key powerhead

> Backup rope start on electric start models for peace of mind.

Engine Type:

Weight:

Steering:

Starting:

Gear Shift:

Trim Positions:

Shaft Length:

3-Cyl 526cc 78kg (30hp),

71kg (25hp)

F-N-R

Remote or Tiller (shift in handle)

Manual or Electric

Power tilt & trim (30hp & 25hp Remote), gas assist (30hp Tiller), manual (25hp Tiller)

15" (M), 20" (L)

> Water cooled fuel cooler - minimises vapour lock and hot fuel issues.

and tilting – better maneuverability and ease of use.> High output Alternator – 15 Amps provides superior battery



#### 20hp / 15hp / 15hp PK

When it comes to reliability and durability, Mercury FourStroke portables have got you covered, packed with the following features, these portables are built to make your boating more enjoyable long into the future.

- > Multi-function Tiller Handle offering one handed operation and total control over shifting, throttle, steering, engine stop, throttle friction and tilting - better maneuverability and ease of use.
- > High output Alternator 12 Amps provides battery charging on demand and allows for use of electronics and lights.
- > Exclusive fuel primer and fast idle system provides fast easy starting and simple fast idle control.
- > Automatic reverse lock hooks engage automatically when in reverse preventing the engine popping out of the water.
- > Exclusive engine mount 'Wishbone' style engine mount cradles the powerhead absorbing and isolating vibration for smoother overall operation.
- > Backup rope start on electric start models for peace of mind.

> Dual Water inlets - to ensure proper cooling for all key powerhead and gearcase components



| Engine Type:    | 2-Cyl 351cc   |
|-----------------|---|
| Weight:         | 52kg (20hp),  |
|                 | 62kg (15hp PK),   |
|                 | 52kg (15hp)   |
| Steering:       | Remote or Tiller<br>(shift in handle)                     |
| Starting:       | Manual or Electric<br>(15hp PK Electric only)             |
| Gear Shift:     | F-N-R   |
| Trim Positions: | 6 (Power Trim on 15hp PK)                                 |
| Shaft Length:   | 15"(M), 20"(L) - 20hp & 15hp<br>20"(L), 25"(XL) - 15hp PK |
|                 |   |

# FourStroke

#### 9.9hp PK / 9.9hp BF / 9.9hp / 8hp

Clean, compact, lightweight and fuel efficient, these user-friendly portables will take you anywhere you need to go. Feature packed, these little FourStrokes make your boating even easier.

- > Multi-function Tiller Handle offering one handed operation and total control over shifting, throttle, steering, engine stop, throttle friction and tilting - better maneuverability and ease of use.
- > Exclusive fuel primer and fast idle system provides fast easy starting and simple fast idle control.
- > Automatic reverse lock hooks engage automatically when in reverse preventing the engine popping out of the water.
- > Backup rope start on electric start models for peace of mind.

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> Ergonomic carry handle for convenient transporting.

### 9.9hp PK 9.9hp BF 8hp

9.9

| Engine Type:    | 2-Cyl 209cc   |
|-----------------|---|
| Weight:         | 49kg (9.9hp PK),<br>44kg (9.9hp BF),<br>38kg (9.9hp & 8hp)  |
| Steering:       | Remote or Tiller (shift in handle) -<br>9.9hp models,<br>Tiller (shift in handle) - 8hp             |
| Starting:       | Electric (9.9hp PK),<br>Manual or Electric (9.9hp BF & 9.9hp)<br>Manual (8hp)                       |
| Gear Shift:     | F-N-R   |
| Trim Positions: | 5 with auto ratchet<br>(9.9hp PK - Power Tilt)  |
| Shaft Length:   | 15"(M), 20"(L) - 8hp<br>15"(M), 20"(L), 25"(XL) - 9.9hp<br>20"(L), 25"(XL) - 9.9hp PK<br>& 9.9hp BF |
|                 |   |

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**9.9**hp





#### 6hp / 5hp / 4hp

When it comes to true portability you can't go past a Mercury FourStroke 6, 5 or 4hp, weighing in at only 26kg. These extremely well featured, compact engines are ideal for inflatables, tenders or small fishing boats and feature a through prop exhaust for clean, quiet operation.

- > Lightweight design and ergonomic carry handle for convenient transporting.
- > Integral fuel tank with external shutoff valve and remote tank connection for convenience and safe portability.
- > Automatic reverse lock hooks engage automatically when in reverse preventing the engine popping out of the water.
- > Shallow drive with 6 trim positions maximum performance and convenience.
- > Through prop exhaust for better performance, quieter operation and durability.

#### 3.5hp / 2.5hp

These light outboards punch above their weight when it comes to torque, power and reliability. Perfect power for inflatables and tenders, featuring:

- > Lightweight design and ergonomic carry handle for convenient transporting.
- > 1 litre Integral fuel tank with external shutoff valve for convenience and safe portability.
- > Forward and Neutral shifting with 360° tiller steering for better maneuverability and full throttle reverse.
- > 4 trim positions maximum performance and convenience.
- > Long Tiller handle with twist lock throttle for comfort and reduced vibration.

|   | 5hp     | <b>4</b> hp |      |
|---|---------|-------------|------|
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| ngine Type:    | 1-Cyl 123cc   |
|----------------|---|
| /eight:        | 26kg  |
| teering:       | Tiller (side shift)   |
| tarting:       | Manual  |
| ear Shift:     | F-N-R   |
| rim Positions: | 6   |
| haft Length:   | 15"(M), 20"(L) - 6hp & 4hp<br>15"(M), 20"(L), 25"(XL) - 5hț |

**3.5**hp



| Engine Type:    | 1-cyl 85cc                               |
|-----------------|--|
| Weight:         | 17kg                                     |
| Steering:       | Tiller - Side shift 360°                 |
| Starting:       | Manual                                   |
| Gear Shift:     | F-N                                      |
| Trim Positions: |  |
| Shaft Length:   | 15"(M) - 2.5hp<br>15"(M), 20"(L) - 3.5hp |



MERCURY

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# TwoStroke Portables – Lightweight portable power

Whether you're a fisherman, a yachtie or looking to run a smaller leisure vessel - Mercury's range of portable TwoStrokes provide the power that can go anywhere and keep on going. With eleven horsepower options ranging from 30hp to 2.5hp, Mercury have the portable power that you can carry, run and depend on.

Largest range in the business – there is a Mercury portable for any application. Largest engine capacity displacement in their horsepower category – giving you more low-end thrust. Easy start - Capacitor Discharge Ignition – for hassle free starts and better all-round performance. Advanced carburettor design – ensures highly efficient air/fuel mixing. Variable-ratio oil Injection system – reduces oil consumption at idle speed and improves operating efficiency. Dependable engines – backed up with thousands of hours of rigorous testing in Mercury's state-of-the art testing facility. Backed by the only 3 year corrosion warranty in the industry. Supported by the largest service network in Australia and New Zealand.

mercurymarine.com.au



# **TwoStroke**



MERCURY

#### 30hp

Lightweight and powerful for portability and performance. Convenient and intuitive features including Through Prop Exhaust and Shallow Water Drive make your day on the water even easier.

- > Capacitor Discharge ignition for easy starting.
- > Dual Water inlets to ensure proper cooling for all key powerhead and gearcase components.
- > Backup rope start on electric start models for peace of mind.
- > Through prop exhaust for better performance, quieter operation and durability.

| Engine Type:    | 2-Cyl 430cc                      |
|-----------------|----------------------------------|
| Weight:         | 52kg                             |
| Steering:       | Remote or<br>Tiller (side shift) |
| Starting:       | Manual or<br>Electric/Manual     |
| Gear Shift:     | F-N-R                            |
| Trim Positions: | 5                                |
| Shaft Length:   | 15"(M), 20"(L)                   |

#### 25hp Sea Pro

Ultra tough engine designed to endure the heavy demands of commercial operators.

- > Capacitor Discharge ignition for easy starting.
- > Dual Water inlets to ensure proper cooling for all key powerhead and gearcase components.
- > Through prop exhaust for better performance, quieter operation and durability.

| Engine Type:    | 2-Cyl 430cc         |
|-----------------|---------------------|
| Weight:         | 51kg                |
| Steering:       | Tiller (side shift) |
| Starting:       | Manual              |
| Gear Shift:     | F-N-R               |
| Trim Positions: | 5                   |
| Shaft Length:   | 15"(M), 20"(L)      |
|                 |                     |



#### 15hp

Lightweight and powerful for portability and performance. Convenient and intuitive features including Multi-function Tiller Handle and Shallow Water Drive make your day on the water even easier.

- Multi-function Tiller Handle offering one handed operation and total control over shifting, throttle, steering, engine stop, throttle friction and tilting – better maneuverability and ease of use.
- > Capacitor Discharge ignition for easy starting.
- > Ergonomic carry handle for convenient transporting.
- > Cross flow induction offers the finest in easy starting, smooth idling and superior trolling capabilities.
- > Through prop exhaust for better performance, quieter operation and durability.

| Engine Type:    | 2-Cyl 262cc              |
|-----------------|--------------------------|
| Weight:         | 35kg                     |
| Steering:       | Tiller (Shift in handle) |
| Starting:       | Manual                   |
| Gear Shift:     | F-N-R                    |
| Trim Positions: | 6                        |
| Shaft Length:   | 15"(M), 20"(L)           |



#### 15hp SUPER

Specifically designed, larger capacity 15hp engine for when you need to move a heavier load.

- > Capacitor Discharge ignition for easy starting.
- > Through prop exhaust for better performance, quieter operation and durability.

| Engine Type:    | 2-Cyl 294cc         |
|-----------------|---------------------|
| Weight:         | 42kg                |
| Steering:       | Tiller (side shift) |
| Starting:       | Manual              |
| Gear Shift:     | F-N-R               |
| Trim Positions: | 6                   |
| Shaft Length:   | 15"(M), 20"(L)      |

# **TwoStroke**

#### 9.9hp / 8hp / 6hp / 5hp / 4hp / 3.3hp / 2.5hp

When power to weight matters most, Mercury TwoStroke portables have got you covered with these lightweight performers.

#### **All models Feature**

- > Capacitor Discharge ignition for easy starting.
- > Ergonomic carry handle for convenient transporting.

#### 9.9hp Features

- Multi-function Tiller Handle offering one handed operation and total control over shifting, throttle, steering, engine stop, throttle friction and tilting – better maneuverability and ease of use.
- > Cross flow induction offers the finest in easy starting, smooth idling and superior trolling capabilities.
- > Through prop exhaust for better performance, quieter operation and durability.

#### 8hp / 6hp Features

- > 3 shallow water drive positions for remote areas and beaching.
- > Through prop exhaust for better performance, quieter operation and durability.

#### 5hp / 4hp Features

- > Integral fuel tank with fuel shutoff valve for convenience and safe portability.
- > Shallow water drive position for remote areas and beaching.
- > Through prop exhaust for better performance, quieter operation and durability.

#### 3.3hp / 2.5hp Features

- > Integral fuel tank with fuel shutoff valve for convenience and safe portability.
- > 360 Degree tiller steering for maneuverability and full throttle reverse.



Engine Type:2-Cyl 262ccWeight:35kgSteering:Tiller (shift in handle)Starting:ManualGear Shift:F-N-RTrim Positions:6 with ratchet trimShaft Length:15"(M)



Engine Type:2-Cyl 169ccWeight:26kgSteering:Tiller (Side shift)Starting:ManualGear Shift:F-N-RTrim Positions:6Shaft Length:15"(M), 20"(L)



 
 Engine Type:
 1-Cyl 102cc

 Weight:
 20kg

 Steering:
 Tiller (Side shift)

 Starting:
 Manual

 Gear Shift:
 F-N-R

 Trim Positions:
 6

 Shaft Length:
 15"(M) - 4hp 15"(M), 20"(L) - 5hp



 
 Engine Type:
 1-Cyl 74.6cc

 Weight:
 13kg

 Steering:
 3.3hp - Tiller (side shift 360°), 2.5 - Tiller (360°)

 Starting:
 Manual

 Gear Shift:
 F-N (3.3hp), F (2.5hp)

 Trim Positions:
 4

 Shaft Length:
 15"(M)

# Genuine Parts and Accessories

Mercury and Quicksilver parts and accessories are engineered to precise standards and high quality levels designed specifically to meet the demands of the harsh marine environment. Using genuine Mercury or Quicksilver parts and accessories along with regular service, will not only ensure you receive your 3+2=5 year warranty, it will keep your portable running the way it was when it left the dealership the first time.

# Mercury Propellers. The right way forward.

Mercury is the world's largest propeller designer and manufacturer with over 700 propellers in our range. Designed to fit all manufacturers' engines, we have the best props for every application, from custom racing to 2.5hp portables. Mercury propellers are proven for superior strength, and all-round performance. Speak to your dealer about the right propeller for your needs or use our online propeller selector at **www.mercurymarine.com.au/home/propeller-selector** 



#### Black Max

For outboards with top speed below 80kmh. This high quality die-cast aluminium propeller is a staple in the Mercury prop range. Known and widely used for its dependability and value for money. Available in 3 blade with pitch variations from 5.5" to 25" and 4 blade from 10" to 14" for yachts or larger vessels, ensuring there is a Black Max prop to fit almost any portable.



#### Spitfire

For outboards from 25hp to 125hp. This prop is up to 25% faster from 0-32kmh with no penalty in top speed. Our new four blade aluminium propeller provides tenacious holding that will keep you on the plane even during tight turns. Available in 11" to 19" pitch.

#### Vengeance

For outboards from 25hp and above. Better acceleration and handling, built to be 5 times more durable. This quality stainless steel propeller is available for use in either rotation with pitches from 9" to 23".

## **Mercury Oils and Lubricants**

#### As perfect as the engine they go into.

Mercury Oils and Lubricants are specifically engineered for the unique needs of marine engines and rigorously tested to meet our high standards. So you can get the most out of your engine while having total peace of mind that your engine is being protected. Exactly what you should expect from the only marine engine manufacturer 100% focused on the marine industry for over 70 years.



# Accessories

#### Service Monitor

Digital tach and hour meter, featuring LCD display and resettable hour meter Suitable for all portable outboards.

#### Quicksilver Marine Safety Pack

A must have for every boat. Kit includes floating waterproof torch, BE 1kg fire extinguisher, 9L foldable bucket with case all contained in a mesh bag for easy storage.



# Mercury FourStrokes

|  | 30<br>EFI                             | 25<br>EFI                             | 20                                    | <b>15</b><br>Pro Kicker               | 15                                    | <b>9.9</b><br>Pro Kicker              | <b>9.9</b><br>BigFoot                 | 9.9                                   | 8                                     | 6                                       | 5                                       | 4                                       | 3.5                             | 2.5                             |
|--|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---|---|---|---------------------------------|---------------------------------|
| Propshaft Rated<br>Horsepower          | 30hp<br>(22.4kW)                      | 25hp<br>(18.6kW)                      | 20hp<br>(14.7kW)                      | 15hp<br>(11.1kW)                      | 15hp<br>(11.1kW)                      | 9.9hp<br>(7.3kW)                      | 9.9hp<br>(7.3kW)                      | 9.9hp<br>(7.3kW)                      | 8hp<br>(5.9kW)                        | 6hp<br>(4.4kW)                          | 5hp<br>(3.7kW)                          | 4hp<br>(3kW)                            | 3.5hp<br>(2.6kW)                | 2.5hp<br>(1.9kW)                |
| Max. RPM at<br>Full Throttle           | 5250-6250                             | 5000-6000                             | 5400-6100                             | 5000-6000                             | 5000-6000                             | 5000-6000                             | 5000-6000                             | 5000-6000                             | 5000-6000                             | 5000-6000                               | 4500-5500                               | 4500-5500                               | 5000-6000                       | 4500-5500                       |
| Cylinders                              | 3                                     | 3                                     | 2                                     | 2                                     | 2                                     | 2                                     | 2                                     | 2                                     | 2                                     | 1                                       | 1                                       | 1                                       | 1                               | 1                               |
| Displacement                           | 32 cu in<br>(526cc)                   | 32 cu in<br>(526cc)                   | 21.4 cu in<br>(351cc)                 | 21.4 cu in<br>(351cc)                 | 21.4 cu in<br>(351cc)                 | 12.75 cu in<br>(209cc)                | 12.75 cu in<br>(209cc)                | 12.75 cu in<br>(209cc)                | 12.75 cu in<br>(209cc)                | 7.5 cu in<br>(123cc)                    | 7.5 cu in<br>(123cc)                    | 7.5 cu in<br>(123cc)                    | 5.2 cu in<br>(85cc)             | 5.2 cu in<br>(85cc)             |
| Bore/Stroke                            | 61mm x 60mm                           | 55mm x 44mm                           | 55mm x 44mm                           | 55mm x 44mm                           | 55mm x 44mm                           | 59mm x 45mm                             | 59mm x 45mm                             | 59mm x 45mm                             | 55mm x 36mm                     | 55mm x 36mm                     |
| Cooling System                         | Water- cooled,<br>w/ thermostat       | Water- cooled w/<br>thermostat        | Water- cooled w/<br>thermostat        | Water- cooled w/<br>thermostat        | Water- cooled<br>w/ thermostat          | Water- cooled<br>w/ thermostat          | Water- cooled<br>w/ thermostat          | Water- cooled<br>w/ thermostat  | Water- cooled<br>w/ thermostat  |
| Ignition                               | CDI w/electric<br>spark advance         | CDI w/electric<br>spark advance         | CDI w/electric<br>spark advance         | CDI w/electric<br>spark advance | CDI w/electric<br>spark advance |
| Starting                               | Manual or electric                    | Manual or electric                    | Manual or electric                    | Electric                              | Manual or electric                    | Electric                              | Manual or electric                    | Manual or electric                    | Manual                                | Manual                                  | Manual                                  | Manual                                  | Manual                          | Manual                          |
| Gear Ratio                             | 1.92:1                                | 1.92:1                                | 2.15:1                                | 2.15:1                                | 2.15:1                                | 2.42:1                                | 2.42:1                                | 2.08:1                                | 2.08:1                                | 2.15:1                                  | 2.15:1                                  | 2.15:1                                  | 2.15:1                          | 2.15:1                          |
| Gear Shift                             | F-N-R                                   | F-N-R                                   | F-N-R                                   | F-N                             | F-N                             |
| Steering                               | Tiller - shift in<br>handle or Remote | Tiller - shift in handle              | Tiller - side shift                     | Tiller - side shift                     | Tiller - side shift                     | Tiller - side shift 360°        | Tiller - side shift 360°        |
| Alternator System                      | 15amp                                 | 15amp                                 | 12amp                                 | 12amp                                 | 12amp                                 | 6amp                                  | 6amp on Electric<br>Models            | 6amp on Electric<br>Models            | N/A                                   | N/A                                     | Optional<br>4amp                        | N/A                                     | N/A                             | N/A                             |
| Trim Positions                         | Gas assist or<br>power trim & tilt    | Power trim or manual                  | 6                                     | Power Tilt                            | 6 with auto<br>ratchet tilt           | Power Tilt                            | 5 with<br>auto ratchet                | 5 with<br>auto ratchet                | 5 with<br>auto ratchet                | 6                                       | 6                                       | 6                                       | 4                               | 4                               |
| Fuel Tank                              | Separate 25 litres                    | 12 litres                             | 12 litres                             | 12 litres                             | 12 litres                             | Integral with remote<br>tank connection | Integral with remote<br>tank connection | Integral with remote<br>tank connection | Integral Tank                   | Integral Tank                   |
| Weight <sup>1</sup>                    | 78kg                                  | 71kg                                  | 52kg                                  | 62kg                                  | 52kg                                  | 49kg                                  | 44kg                                  | 38kg                                  | 38kg                                  | 26kg                                    | 26kg                                    | 26kg                                    | 17kg                            | 17kg                            |
| Shaft Length                           | 15" (M)<br>20" (L)                    | 15" (M)<br>20" (L)                    | 15" (M)<br>20" (L)                    | 20" (L)<br>25" (XL)                   | 15" (M)<br>20" (L)                    | 20° (L)<br>25° (XL)                   | 20° (L)<br>25° (XL)                   | 15" (M)<br>20" (L)<br>25" (XL)        | 15" (M)<br>20" (L)                    | 15" (M)<br>20" (L)                      | 15" (M)<br>20" (L)<br>25" (XL)          | 15" (M)<br>20" (L)                      | 15" (M)<br>20" (L)              | 15" (M)                         |
| Propeller Drive                        | Splined rubber hub                      | Splined rubber hub                      | Splined rubber hub                      | Composite                       | Composite                       |
| Prop Selection<br>(Pitch) <sup>3</sup> | 8"-12.5"                              | 8"-12.5"                              | 5"-11.5"                              | 5"-11.5"                              | 5"-11.5"                              | 5"-11.5"                              | 5"-11.5"                              | 6.5"- 9.5"                            | 6.5" - 9.5"                           | 6"-9"                                   | 6"-9"                                   | 6"-9"                                   | 6"-7"                           | 6"-7"                           |
| Induction System                       | 2-valve single<br>overhead cam design | Overhead 2-valve<br>pushrod             | Overhead 2-valve<br>pushrod             | Overhead 2-valve<br>pushrod             | Overhead 2-valve<br>pushrod     | Overhead 2-valve<br>pushrod     |

# Mercury TwoStrokes

|                                     | 30<br>LW                                    | 25<br><sub>Sea</sub> Pro                    | 15<br>SUPER                                 | 15  | 9.9   | <b>8</b><br>LW                 | 6<br>LW                        | 5   | 4                                    | 3.3                      | 2.5                      |
|-------------------------------------|---|---|---|---|---|--------------------------------|--------------------------------|---|--------------------------------------|--------------------------|--------------------------|
|                                     |   |   |   |   |   |                                |                                |   |                                      |                          |                          |
| Propshaft Rated<br>Horsepower       | 30hp (22.5kW)                               | 25hp (18.4kW)                               | 15hp (11.4kW)                               | 15hp (11.2kW)                               | 9.9hp (7.4kW)                               | 8hp (6kW)                      | 6hp (4.5kW)                    | 5hp (3.7kW)                               | 4hp (3kW)                            | 3.3hp (2.5kW)            | 2.5hp (1.9kW)            |
| Max. RPM at Full Throttle           | 4750-5500                                   | 4750-5500                                   | 4750-5500                                   | 5000-6000                                   | 5000-6000                                   | 4500-5500                      | 4500-5500                      | 4000-5000                                 | 4500-5500                            | 4500-5500                | 4200-5200                |
| Cylinders                           | 2   | 2   | 2   | 2   | 2   | 2                              | 2                              | 1   | 1                                    | 1                        | 1                        |
| Displacement                        | 26.3 cu in (430cc)                          | 26.3 cu in (430cc)                          | 17.9 cu in (294cc)                          | 16 cu in<br>(262cc)                         | 16 cu in<br>(262cc)                         | 10.3 cu in (169cc)             | 10.3 cu in (169cc)             | 6.2 cu in (102cc)                         | 6.2 cu in (102cc)                    | 4.6 cu in (74.6cc)       | 4.6 cu in (74.6cc)       |
| Bore/Stroke                         | 68mm x 59mm                                 | 68mm x 59mm                                 | 60mm x 52mm                                 | 60mm x 46mm                                 | 60mm x 46mm                                 | 50mm x 43mm                    | 50mm x 43mm                    | 55mm x 43mm                               | 55mm x 43mm                          | 47mm x 43mm              | 47mm x 43mm              |
| Cooling System                      | Water-cooled, w/<br>thermostat              | Water-cooled w/<br>thermostat               | Water-cooled, w/<br>thermostat              | Water-cooled, w/<br>thermostat              | Water-cooled, w/<br>thermostat              | Water-cooled, w/<br>thermostat | Water-cooled, w/<br>thermostat | Water-cooled                              | Water-cooled                         | Water-cooled             | Water-cooled             |
| Ignition                            | Capacitor discharge                         | Capacitor discharge            | Capacitor discharge            | Capacitor discharge                       | Capacitor discharge                  | Capacitor discharge      | Capacitor discharge      |
| Starting                            | Manual or electric/manual                   | Manual                                      | Manual                                      | Manual                                      | Manual                                      | Manual                         | Manual                         | Manual                                    | Manual                               | Manual                   | Manual                   |
| Gear Ratio                          | 1.92:1                                      | 1.92:1                                      | 1.84:1                                      | 2.00:1                                      | 2.00:1                                      | 2.08:1                         | 2.08:1                         | 2.15:1                                    | 2.15:1                               | 2.15:1                   | 1.85:1                   |
| Gear Shift                          | F-N-R                                       | F-N-R                                       | F-N-R                                       | F-N-R                                       | F-N-R                                       | F-N-R                          | F-N-R                          | F-N-R                                     | F-N-R                                | F-N                      | F                        |
| Steering                            | Tiller - side shift or Remote               | Tiller - side shift                         | Tiller - side shift                         | Tiller - shift in handle                    | Tiller - shift in handle                    | Tiller - side shift            | Tiller - side shift            | Tiller - side shift                       | Tiller - side shift                  | Tiller - side shift 360° | Tiller - 360°            |
| Alternator System                   | Standard: electric<br>Optional: manual Gamp | Standard: electric<br>Optional: manual Gamp | Standard: electric<br>Optional: manual Gamp | Standard: electric<br>Optional: manual 6amp | Standard: electric<br>Optional: manual Gamp | Optional Gamp                  | Optional 4amp                  | Optional 4amp                             | Optional 4amp                        | N⁄A                      | N/A                      |
| Trim Positions                      | 5   | 5   | 6   | 6 with ratchet trim                         | 6 with ratchet trim                         | 6                              | 6                              | 6   | 6                                    | 4                        | 4                        |
| Fuel Tank                           | Separate 25 litres                          | Separate 12 litres             | Separate12 litres              | Integral 2.5 litres & remote<br>12 litres | Integral 2.5 litres (remote<br>opt.) | Integral 1.4 litres      | Integral 1.4 litres      |
| Weight <sup>1</sup>                 | 52kg  | 51kg  | 42kg  | 35kg  | 35kg  | 26kg                           | 26kg                           | 20kg                                      | 20kg                                 | 13kg                     | 13kg                     |
| Shaft Length                        | 15" (M)<br>20" (L)                          | 15" (M)<br>20" (L)                          | 15" (M)<br>20" (L)                          | 15" (M)<br>20" (L)                          | 15" (M)                                     | 15" (M)<br>20" (L)             | 15" (M)<br>20" (L)             | 15" (M)<br>20" (L)                        | 15" (M)                              | 15" (M)                  | 15" (M)                  |
| Propeller Drive                     | Splined<br>rubber hub                       | Splined<br>rubber hub          | Splined<br>rubber hub          | Splined<br>rubber hub                     | Splined<br>rubber hub                | Shear pin                | Shear pin                |
| Prop Selection (Pitch) <sup>3</sup> | 8"-14"                                      | 8"-14"                                      | 7"- 9"                                      | 6.5"-10.5"                                  | 6.5"-10.5"                                  | 6.5"- 8.5"                     | 6.5"- 8.5"                     | 6"- 8°                                    | 6"- 8"                               | 6"- 7"                   | 6"- 7"                   |
| Induction System                    | Loop-charged<br>(1 carb)                    | Loop-charged<br>(1 carb)                    | Loop-charged<br>(1 carb)                    | Cross flow<br>(1 carb)                      | Cross flow<br>(1 carb)                      | Loop-charged<br>(1 carb)       | Loop-charged<br>(1 carb)       | Loop-charged<br>(1 carb)                  | Loop-charged<br>(1 carb)             | Loop-charged<br>(1 carb) | Loop-charged<br>(1 carb) |
| Oil Injection                       | Pre-mix                                     | Pre-mix                                     | Pre-mix                                     | Pre-mix                                     | Pre-mix                                     | Pre-mix                        | Pre-mix                        | Pre-mix                                   | Pre-mix                              | Pre-mix                  | Pre-mix                  |

\*Comparative weight refers to base engine without oil, propeller or integral steering cylinder. ^Big Tiller option available.



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