



Cobra 525

14 HOURS 000

Specifications

- † 508 cubic inch displacement
- † 4,200 max stroke
- † 4,800 max bore
- † 9:1 compression
- † 225 H.P. @ 5,400 RPM
- † Regular gas (leaded or unleaded)
- † Single 4 barrel 850 CFM carburetor
- † Balanced and balanced
- † 12 quart custom designed oil system
- † Special GM marine bore engine block
- † Cobra competition forged crank shaft and Cobra rods
- † Cobra performance hydraulic cam shaft
- † Special all new Cobra water pump
- † Axial dual point distributor
- † Aluminum flywheel
- † Dual-cooler bell housing
- † Stainless steel Cobra water intake and outlet
- † High quality components and assembly

Dimensions (with 521 manifold)

For side-by-side installation..... Minimum 34" centerline	
Width (head on).....	30.5"
Height (from crank shaft to carburetor).....	24"
Height (from oil pan to carburetor).....	30"
Length (side profile, without gear).....	43"
Length (with Borg Warner direct drive gear).....	48"
Motor mount width.....	17"

H.P.
525
575
600
650
700
750
800
850
900
1000
1100
1400



Cobra 575

Specifications

- † 908 or 942 cubic inch displacement - upon request
- † 4.200 inch stroke
- † 4.800 inch bore
- † 9:1 compression
- † 575 H.P. @ 5,400 RPM
- † Regular gas (lead-free or unleaded)
- † Single 4 barrel 1050 CFM carburetor
- † Disrupter and balanced
- † 12 quart custom designed oil system
- † Special GM marine bowtie engine block
- † Cobra competition forged crank shaft and Cobra rods
- † Cobra performance hydraulic cam shaft
- † Special all new Cobra rocker arms
- † Cobra electronic ignition
- † Aluminum flywheel
- † Dual-cooler fan housing
- † Stainless steel Cobra water intake and outlets
- † Race-quality components and assembly

Dimensions (with 24 manifolds)

For side-by-side installation.....	Minimum 34" centerline
Width (head on).....	33.8"
Height (from crank shaft to carburetor).....	34"
Height (from oil pan to carburetor).....	52"
Length (side profile, without gear).....	43"
Length (with heavy flange direct drive gear).....	45"
Motor mount width.....	17"

H.P.

525

575

600

650

700

750

800

850

900

1000

1100

1400



Cobra 600

Specifications

- † 543 cubic-inch displacement
- † 4.250 inch bore
- † 4.500 inch bore
- † 2:1 compression
- † 880 H.P. @ 5,400 RPM
- † Regular gas (leaded or unleaded)
- † Single 4 barrel 1050 CFM carburetor
- † Interlocked and balanced
- † 12 quart custom designed oil system
- † Special GM marine stainless engine block
- † Cobra competition forged crank shaft and Coosa rods
- † Cobra performance mechanical cam shaft
- † Special all new Cobra rocker arms
- † Accel dual point distributor
- † Aluminum flywheel
- † Dual roller bell housing
- † Stainless steel Cobra water inlets and outlets
- † Race quality components and assembly

Dimensions (with 31 manifold)

For side-by-side installation..... Minimum 34" centerline	
Width (head on).....	30.5"
Height (from crank shaft to carburetor).....	34"
Height (from oil pan to carburetor).....	30"
Length (side profile, without gear).....	43"
Length (with Borg Warner direct drive gear).....	46"
Motor mount width.....	17"

H.P.
525
575
600
650
700
750
800
850
900
950
1000
1100
1400

Cobra

625

Specifications

- 454 cubic inch displacement
- 4.880 inch stroke
- 4.25 inch bore
- 9:1 compression
- 625 HP at 5,400 RPM
- Regular gas (leaded or unleaded)
- Single 4 barrel 850 CFM carburetor
- 8464 150 mega blower
- Blueprinted and balanced
- 12 quart custom designed oil system
- Performance hydraulic cam shaft
- Cobra roller axles
- Electronic ignition
- Aluminum or steel flywheel
- Large external oil cooler
- Stainless steel Cobra water intake and outlets
- Race quality components and assembly

Dimensions (with Oil Manifold)

For side by side installation	Minimum 34" clearance	900
Width (head on)		11.8"
Height (from crank shaft to carburetor)		30"
Height (from oil pan to carburetor)		34"
Length (side profile, without gas)		47"
Length (with Drag Hanger (short drive gas))		47"
Motor mount width		17"

H.P.

550
575
600

625

650

700

750

800

850

900

1000

1100

1400



Cobra 650

Specifications

- 572 cubic-inch displacement
- 4.800 inch stroke
- 4.800 inch bore
- 9:1 compression
- 650 H.P. @ 5,400 RPM
- Regular gas (leaded or unleaded)
- Single 4 valve 1080 CFM carburetor
- Displacement and balanced
- 12 quart custom designed oil system
- Special Oil marine grade engine block
- Cobra competition forged crank shaft and Cobra rods
- Cobra competition cam shaft
- Special all new Cobra rocker arms
- Cobra electronic ignition
- Aluminum flywheel
- Dual cooler belt housing
- Stainless steel Cobra water intake and outlets
- Race-quality components and assembly

Dimensions (with 101 manifold)

For side-by-side installation..... Minimum 34" centerline	
Width (head on).....	33.8"
Height (from crank shaft to carburetor).....	34"
Height (from oil pan to carburetor).....	32"
Length (side profile, without gear).....	43"
Length (with Borg Warner direct drive gear).....	48"
Motor mount width.....	17"

H.P.
525
515
505
495
485
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125
115
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95
85
75
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55
45
35
25
15
5
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Cobra 700

Specifications

- † 572-cubic inch displacement
- † 4.500 inch stroke
- † 4.500 inch bore
- † 8:1 compression
- † 700 H.P. @ 5,400 RPM
- † Regular gas (leaded or unleaded)
- † Single 4 barrel T180 CPM carburetor
- † Disassembled and balanced
- † Aluminum heads, matching ports & firecrates
- † 1/2 quart custom designed oil system
- † Special GM marine grade engine block
- † Cobra competition forged crank shaft and Cobra rods
- † Cobra competition cam shaft
- † Special all new Cobra rocker arms
- † Cobra electronic ignition
- † Aluminum flywheel
- † Dual cooler belt housing
- † Stainless steel Cobra water inlet and outlets
- † Race quality components and assembly

Dimensions (without manifold)

For side by side installation.....	Minimum 34" centerline
Width (head on)	25"
Height (from crank shaft to carburetor)	25"
Height (from oil pan to carburetor)	35"
Length (side profile, without gear)	43"
Length (with Borg Warner direct drive gear)	46"
Motor mount width	17"

H.P.

150
140
130
120
110
100
90
80
70
60
50
40
30
20
10
0



Cobra 750

Specifications

- ▣ 572 cubic inch displacement
- ▣ 4.508 inch stroke
- ▣ 4.508 inch bore
- ▣ 8:1 compression
- ▣ 750 H.P. @ 5,400 RPM
- ▣ Regular gas (leaded or unleaded)
- ▣ Single 4 barrel 1150 CFM carburetor
- ▣ Balanced and balanced
- ▣ Aluminum heads, matching ported & flow intakes
- ▣ 10 quart custom designed oil system
- ▣ Special 561 marine boreto engine block
- ▣ Cobra competition forged crank shaft and Cobra rods
- ▣ Cobra competition cam shaft
- ▣ Special all new-Cobra rocker arms
- ▣ Cobra electronic ignition
- ▣ Aluminum flywheel
- ▣ Dual cooler bell housing
- ▣ Stainless steel Cobra water inlet and outlet
- ▣ Race quality components and assembly

Dimensions (without manifolds)

For side-by-side installation..... Minimum 34" centerline	
Width (head on).....	20"
Height (from crank shaft to carburetor).....	30"
Height (from oil pan to carburetor).....	39"
Length (side profile, without gear).....	47"
Length (with Borg Warner direct drive gear).....	48"
Motor mount width.....	17"

H.P.
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49
50



Cobra 800

Specifications

- 828 cc (51 in³) displacement
- 4.525 inch stroke
- 4.828 inch bore
- 2:1 compression
- 550 H.P. @ 5,400 RPM
- Regular gas (leaded or unleaded)
- 4 Weber 30-2 CFM carburetor
- Slipstream and baffle
- Aluminum heads, matching ported & flow intakes
- 12 quart custom designed oil system
- Special GM marine timote engine block
- Cobra competition forged crank shaft and Cobra rods
- Cobra competition roller cam shaft
- Special all new Cobra rocker arms
- Cobra electronic ignition
- Aluminum brushes
- Dual cover ball bearing
- Stainless steel Cobra water intake and outlets
- Race quality components and assembly

Dimensions (without manifold)

For side-by-side installation..... Minimum 34" centerline	
Width (head on)	34"
Height (from crank shaft to carburetor).....	39"
Height (from oil pan to carburetor).....	50"
Length (nose profile, without gas).....	43"
Length (with Borg Warner direct drive gas).....	46"
Motor mount width	17"

*Height increases on injection and supercharged engines.

HP
1000
900
800
700
600
500
400
300
200
100
0



Cobra 850

Specifications

- ✦ 573 or 600 cubic-inch displacement / 1,000 cc engine
- ✦ 4,000 inch³ stroke
- ✦ 4,500 inch³ bore
- ✦ 8:1 compression
- ✦ 950 H.P. @ 5,400 RPM
- ✦ Regular gas (leaded or unleaded)
- ✦ Single 4 Carb 11.90 CFM carburetor or fuel injection
- ✦ Balanced and balanced
- ✦ Aluminum heads, Matching ported & flow intakes
- ✦ 12 quart custom-designed oil oil system
- ✦ Special GM marine bronze engine block
- ✦ Cobra-competition forged crank shaft and Cobra rods
- ✦ Cobra-competition roller cam shaft
- ✦ Special all new Cobra rocker arms
- ✦ Cobra-electronic ignition
- ✦ Aluminum flywheel
- ✦ Dual water test housing
- ✦ Stainless steel Cobra water intake and outlets
- ✦ Race quality components and assembly

Dimensions (without manifolds)

For side-by-side installation..... Minimum 1/4" centering

Width (head on)..... 20"

Height (from crank shaft to carburetor)..... 20"

Height (from oil pan to carburetor)..... 20"

Length (side profile, without gear)..... 41"

Length (with Borg Warner drive gear)..... 49"

Motor mount width..... 17"

* Height increases on injection and supercharged engines

H.P.
10
11
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24
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Cobra

900 & 1000

Specifications

- 872 or 908 cubic inch displacement - upon request
- 4.825 inch stroke
- 4.825 inch bore
- 9:1 compression
- 908 H.P. @ 5,500 RPM
- Upon request: 1000 H.P. - different cam and booster
- Regular gas (leaded or unleaded)
- Supercharger or turbocharger
- Blueprinted and balanced
- Aluminum heads, matching ported & flow intakes
- 10 quart custom designed oil system
- Special GM marine bottle engine block
- Cobra competition forged crank shaft and Cobra rods
- Cobra competition roller cam shaft
- Special all new Cobra rocker arms
- Cobra electronic ignition
- Aluminum flywheel
- Dual-cooler belt housing
- Stainless steel Cobra water intake and outlets
- Race quality components and assembly
- GM style supercharger

Dimensions (without manifolds)

For side-by-side installation.....Minimum 34" centerline	
Width (head on).....	32"
Height (from crank shaft to carburetor).....	31"
Height (top of pan to carburetor).....	31"
Length (side profile, without gear).....	43"
Length (with Borg Warner direct drive gear).....	45"
Motor mount width.....	17"

* Height increases on friction and supercharged engines

HP
525
575
600
650
700
750
800
850
900
1000
1100
1400



Cobra 1400

Specifications

- 500 or 540 cubic inch displacement - spot request
- 4.250 inch stroke
- 4.500 inch bore
- OCI compression
- 1400 H.P. @ 6,000 RPM
- 17 quart custom-designed oil system
- Custom heavy duty crank shaft and connecting rods
- Custom ported aluminum cylinder heads
- Fluid balance balancer
- Steel billet main caps
- Electronic fuel injection
- Custom water-jacketed headers
- Twin turbo charged and intercooled
- Disintegrated and balanced
- Special GM marine bowtie engine block
- Cobra compression roller cam shaft
- Special all new Cobra rocker arms
- Aluminum flywheel
- Stainless steel Cobra water jets and outlets
- Fine quality components and assembly

Dimensions (available upon request)

H.P.

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