

# Service Engines and Accessories







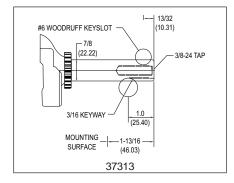


### 3.5 HORSEPOWER SMALL FRAME ROTARY LAWN MOWER/TRIMMER APPLICATIONS

MODEL	LEV80
HORSEPOWER	3.5
	2.61 kW
BORE & STROKE	2.312 x 1.844 in.
	58.73 x 46.84 mm
DISPLACEMENT	7.75 cu. in.
	128 cc
OIL CAPACITY	21 oz.
	.62 ltr.
(APPROX.) WEIGHT	18.75 lbs.
	8.5 kg
BOLT MTG. CIRCLE	8 in.
	203 mm

- ï Lightweight L-head design.
- ï Full pressure lubrication system keeps all critical areas supplied with oil for longer engine life.
- i Aluminized muffler protects against rust and keeps engine quieter, longer.
- i Mechanical governor for instant response to changing load conditions.
- ï Certified to EPA Phase II, CARB Tier II standards.
- ï Two-year warranty.





Part Number	Customer	Crankshaft Service Part No.	Controls	Air Cleaner Style (pg. 2) Service Part No. Ref. No.	Oil Drain	Fuel Tank (pg. 3) Ref. No.	Compliance Brake Service Part No.	Top Governed Speed	Note
804190	MTD	37313	Fixed Speed	37116/37117 (Poly) Ref. 1	Side & Bottom	1 qt. (.95 ltr.) Ref. 2	36559A (Reverse Pull)	3400	

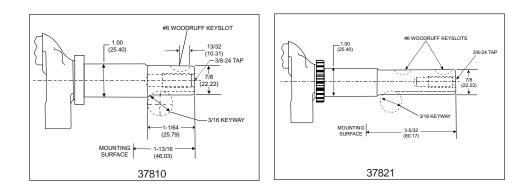


### 3.5 - 4.5 HORSEPOWER SMALL FRAME ROTARY LAWN MOWER/TRIMMER APPLICATIONS

MODEL	LV148EA, LEV90
HORSEPOWER	3.5 - 4.5
	2.61 - 3.36 kW
BORE & STROKE	2.50 x 1.844 in.
	63.50 x 46.84 mm
DISPLACEMENT	9.03 cu. in.
	148 cc
OIL CAPACITY	21 oz.
	.62 ltr.
(APPROX.) WEIGHT	18.75 lbs.
	8.5 kg
BOLT MTG. CIRCLE	8 in.
	203 mm

- ï Lightweight L-head design.
- ï Full pressure lubrication system keeps all critical areas supplied with oil for longer engine life.
- i Aluminized muffler protects against rust and keeps engine quieter, longer.
- i Mechanical governor for instant response to changing load conditions.
- ï Certified to EPA Phase II, CARB Tier II standards.
- ï Two-year warranty.





Part Number	Customer	Crankshaft Service Part No.	Controls	Air Cleaner Style (pg. 2) Service Part No. Ref. No.	Oil Drain	Fuel Tank (pg. 3) Ref. No.	Compliance Brake Service Part No.	Top Governed Speed	Note
804193	MTD	37810	Fixed Speed	35066 (Paper) Ref. 1	Side & Bottom	1.25 qt. (1.19 ltrs.) Ref. 2	36559A (Reverse Pull)	3200	
804220	MTD	37821	Fixed Speed	35066 (Paper) Ref. 1	Side & Bottom	1.25 qt. (1.19 ltrs.) Ref. 2	36559A (Reverse Pull)	3200	



MODEL

HORSEPOWER

**BORE & STROKE** 

DISPLACEMENT

OIL CAPACITY

### 6.0 HORSEPOWER SMALL FRAME ROTARY LAWN MOWER APPLICATION



FEATURES

(APPROX.) WEIGHT

BOLT MTG. CIRCLE

i Lightweight L-head design.i Patented Easy Start Performance (ESP) technology ensures easy starting.

**LEV105** 

2.795 x 1.938 in. 70.99 x 49.23 mm

11.90 cu. in. 195 cc

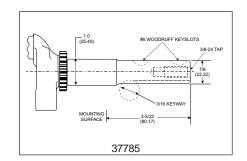
21 oz. .62 ltr.

8 in. 203 mm

18.75 lbs. 8.5 kg

6.0 4.47 kW

- i Full pressure lubrication system keeps all critical areas supplied with oil for longer engine life.
- ï Aluminized muffler protects against rust and keeps engine quieter, longer.
- i Premium mechanical governor provides positive, instant response to changing load conditions.
- i Automotive-style paper element air filter gives you superior engine performance and protection.
- i High oil fill with automotive-type dipstick.
- ï Certified to EPA Phase II, CARB Tier II standards.
- ï Two-year warranty.



Part Number	Customer	Crankshaft Service Part No.	Controls	Air Cleaner Style (pg. 2) Service Part No. Ref. No.	Oil Drain	Fuel Tank (pg. 3) Ref. No.	Compliance Brake Service Part No.	Top Governed Speed	Note
805189	MTD	37785	Fixed Speed	36905 (Paper) Ref. 1	Side & Bottom	1 qt. (.95 ltr.) Ref. 2	36559A (Reverse Pull)	3300	

MTD shroud not included.

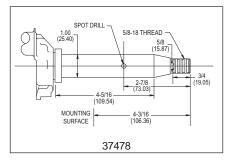


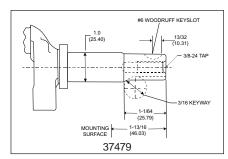
MODEL	LV195EA, LEV120
HORSEPOWER	6.0
	4.47 kW
BORE & STROKE	2.795 x 1.938 in.
	70.99 x 49.23 mm
DISPLACEMENT	11.90 cu. in.
	195 cc
OIL CAPACITY	21 oz.
	.62 ltr.
(APPROX.) WEIGHT	18.75 lbs.
	8.5 kg
BOLT MTG. CIRCLE	8 in.
	203 mm

### 6.0 HORSEPOWER SMALL FRAME ROTARY LAWN MOWER APPLICATION



- ï Lightweight L-head design.
- i Patented Easy Start Performance (ESP) technology ensures easy starting.
- i Full pressure lubrication system keeps all critical areas supplied with oil for longer engine life.
- ï Aluminized muffler protects against rust and keeps engine quieter, longer.
- i Premium mechanical governor provides positive, instant response to changing load conditions.
- i Automotive-style paper element air filter gives you superior engine performance and protection.
- ï High oil fill with automotive-type dipstick.
- ï Certified to EPA Phase II, CARB Tier II standards.
- ï Two-year warranty.





Part Number	Customer	Crankshaft Service Part No.	Controls	Air Cleaner Style (pg. 2) Service Part No. Ref. No.	Oil Drain	Fuel Tank (pg. 3) Ref. No.	Compliance Brake Service Part No.	Top Governed Speed	Note
806167B	Toro	37478	Remote Snap-In	35066 (Paper) Ref. 1	Bottom	1 qt. (.95 ltr.) Ref. 2	36559A (Reverse Pull)	3200	
806780	Standard	37479	Fixed Speed	36905 (Paper) Ref. 1	Bottom	1 qt. (.95 ltr.) Ref. 2	36559A (Reverse Pull)	3200	



MODEL

HORSEPOWER

**BORE & STROKE** 

DISPLACEMENT

OIL CAPACITY

(APPROX.) WEIGHT

BOLT MTG. CIRCLE

6.5 HORSEPOWER
SMALL FRAME
<b>ROTARY LAWN MOWER</b>
APPLICATION



#### FEATURES

- ï Lightweight L-head design.
- i Patented Easy Start Performance (ESP) technology ensures easy starting.

LV195EA, LEV120

2.795 x 1.938 in. 70.99 x 49.23 mm

11.90 cu. in. 195 cc

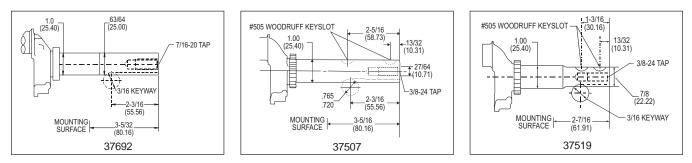
21 oz. .62 ltr.

8 in. 203 mm

18.75 lbs. 8.5 kg

6.5 4.47 kW

- i Full pressure lubrication system keeps all critical areas supplied with oil for longer engine life.
- ï Aluminized muffler protects against rust and keeps engine quieter, longer.
- i Premium mechanical governor provides positive, instant response to changing load conditions.
- i Automotive-style paper element air filter gives you superior engine performance and protection.
- ï High oil fill with automotive-type dipstick.
- ï Certified to EPA Phase II, CARB Tier II standards.
- ï Two-year warranty.



Part Number	Customer	Crankshaft Service Part No.	Controls	Air Cleaner Style (pg. 2) Service Part No. Ref. No.	Oil Drain	Fuel Tank (pg. 3) Ref. No.	Compliance Brake Service Part No.	Top Governed Speed	Note
806173A	Toro	37692	Fixed Speed	36905 (Paper) Ref. 1	Bottom	1.25 qt. (1.19 ltrs.) Ref. 2	36559A (Reverse Pull)	3050	t
806174A	Toro	37692	Fixed Speed	36905 (Paper) Ref. 1	Bottom	1 qt. (.95 ltrs.) Ref. 2	36559A (Reverse Pull)	3050	* †
806175	Service	37507	Manual	35066 (Paper) Ref. 1	Bottom	1.25 qt. (1.19 ltrs.) Ref. 2	36559A (Reverse Pull)	3750	
806708C	Standard	37519	Remote	36905 (Paper) Ref. 1	Bottom	1.25 qt. (1.19 ltrs.) Ref. 2		3750	

\* Equipped with electric starter motor.

Heavy Flywheel

† Plastic shroud not included.

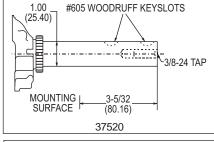


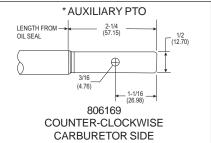
MODEL	OVRM120
HORSEPOWER	6.5
	4.47 kW
BORE & STROKE	2.795 x 1.938 in.
	70.99 x 49.23 mm
DISPLACEMENT	11.90 cu. in.
	195 cc
OIL CAPACITY	21 oz.
	.62 ltr.
(APPROX.) WEIGHT	25.75 lbs.
	11.6 kg
BOLT MTG. CIRCLE	8 in.
	203 mm

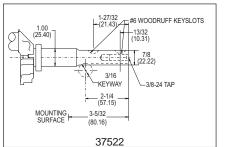
### 6.5 HORSEPOWER SMALL FRAME ROTARY LAWN MOWER APPLICATION

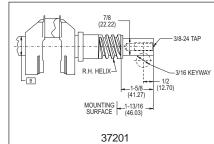


- ï Lightweight L-head design.
- i Patented Easy Start Performance (ESP) technology ensures easy starting.
- i Full pressure lubrication system keeps all critical areas supplied with oil for longer engine life.
- i Aluminized muffler protects against rust and keeps engine quieter, longer.
- i Premium mechanical governor provides positive, instant response to changing load conditions.
- i Automotive-style paper element air filter gives you superior engine performance and protection.
- ï High oil fill with automotive-type dipstick.
- ï Certified to EPA Phase II, CARB Tier II standards.
- ï Two-year warranty.







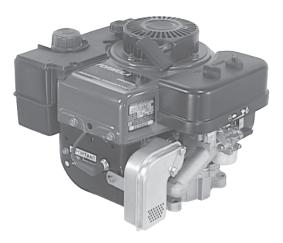


Part Number	Customer	Crankshaft Service Part No.	Controls	Air Cleaner Style (pg. 2) Service Part No. Ref. No.	Oil Drain	Fuel Tank (pg. 3) Ref. No.	Compliance Brake Service Part No.	Top Governed Speed	Note
806163	<b>D</b> Snapper	37520	Remote Snap-In	36905 (Paper) Ref. 1	Side & Bottom	1.5 qt. (1.43 ltrs.) Ref. 2	36559A (Reverse Pull)	3450	
806168	B Murray Home Depot	37522 - Scotts	Manual Control	36905 (Paper) Ref. 1	Side & Bottom	1.5 qt. (1.43 ltrs.) Ref. 2	36559A (Reverse Pull)	3200	
806169	Murray	37201	Manual Control	36905 (Paper) Ref. 1	Side & Bottom	1.5 qt. (1.43 ltrs.) Ref. 2	36559A (Reverse Pull)	3200	*



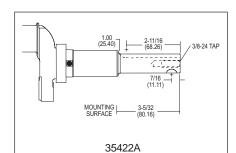
MODEL	TVM220
HORSEPOWER	8.0
	5.97 kW
BORE & STROKE	3.312 x 2.532 in.
	84.13 x 64.31 mm
DISPLACEMENT	21.82 cu. in.
	358 cc
OIL CAPACITY	32 oz.
	.94 ltr.
(APPROX.) WEIGHT	57 lbs.
	25.9 kg
BOLT MTG. CIRCLE	8 & 10 in.
	203 mm & 254 mm

# 8.0 HORSEPOWER RIDER APPLICATION



### **FEATURES**

- ï Cast Iron Cylinder Sleeve.
- ï Ultra-Balance<sup>Æ</sup> System.
- ï Paper Kleen-Aire System with Pre-Filter.
- ï Float Carburetor with Choke.
- ï Aluminized Muffler with Catalyst.
- ï Mechanical Governor.
- ï Electronic CDI Ignition.
- ï Positive Displacement Oil Pump.
- ï Oil Fill Tube with Dipstick.
- ï Mechanical Compression Release.
- ï Certified to EPA Phase II, CARB Tier II standards.
- ï Two-year warranty.



Part NUmber	Customer	Crankshaft Service Part No.	Charging System	Controls	Starter	Air Cleaner Style (pg. 2) Service Part No. Ref. No.	Oil Drain	Fuel Tank (pg. 3) Ref. No.	Top Governed Speed
808770C	Snapper	35422A	3 Amp D.C.	Remote	†Electric Provisions w/Rewind	35403 (Paper) 35404 (Poly) Ref. 5	Side	None	3400
808771D	Toro	35422A	3 Amp D.C.	Remote	Electric Starter w/o Rewind	35403 (Paper) 35404 (Poly) Ref. 5	Dual Sides	None	3350
808772C	Ariens	35422A	3 Amp D.C.	Remote w/Override	Electric Starter w/Rewind	35403 (Paper) 35404 (Poly) Ref. 5	Side	3 qt. (2.85 ltrs.) Ref. 3	3250

Ü 36680 - 12 Volt electric starter can be installed.

33635C - Blower housing is needed to mount recoil starter.

NOTE: For replacements requiring 7/8" (22.22) diameter crankshaft, order 37660.



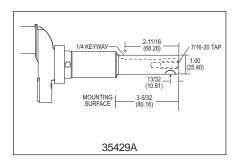
TVM220
10.0
7.46 kW
3.312 x 2.532 in.
84.13 x 64.31 mm
21.82 cu. in.
358 cc
32 oz.
.94 ltr.
57 lbs.
25.9 kg
8 & 10 in.
203 mm & 254 mm

# 10.0 HORSEPOWER RIDER APPLICATION



### **FEATURES**

- ï Low emission overhead valve design.
- ĭ KLEEN-AIRE<sup>Æ</sup> intake air cleaning system with paper air filter means less engine wear.
- ï Large 1.375" main bearings for smooth, long life.
- ï Ultra-Balance<sup>Æ</sup> low vibration system.
- ï 12 Volt electric starter.
- ï Certified to EPA Phase II, CARB Tier II standards.
- ï Two-year warranty.



Part Number	Customer	Crankshaft Service Part No.	Charging System	Controls	Starter	Air Cleaner Style (pg. 2) Service Part No. Ref. No.	Oil Drain	Fuel Tank (pg. 3) Ref. No.	Top Governed Speed
810762C	Murray	35429A	3 Amp D.C.	Remote	Electric Starter w/o Rewind	35403 (Paper) 35404 (Poly) Ref. 5	Side	3 qt. (2.85 ltrs.) Ref. 3	3400
810763C	Murray	35429A	3 Amp D.C.	Remote w/Override	Electric Starter w/o Rewind	35403 (Paper) 35404 (Poly) Ref. 5	Side	3 qt. (2.85 ltrs.) Ref. 3	3400

33635C - Blower housing is needed to mount recoil starter composite with 8 studs. NOTE: For replacements requiring 7/8" (22.22) diameter crankshaft, order 37660.



MODEL

HORSEPOWER

BORE & STROKE

DISPLACEMENT

OIL CAPACITY

(APPROX.) WEIGHT

BOLT MTG. CIRCLE

### 13.0, 13.5 HORSEPOWER OVERHEAD VALVE RIDER APPLICATION

### FEATURES

- ï Low emission overhead valve design.
- i KLEEN-AIRE<sup>Æ</sup> intake air cleaning system with paper air filter means less engine wear.

13.0, 13.5 9.69 kW

3.312 x 2.532 in. 84.13 x 64.31 mm

32 oz. 39 oz. w/oil filter

1.17 ltrs.

21.82 cu. in. 358 cc

.95 ltr.

64 lbs.

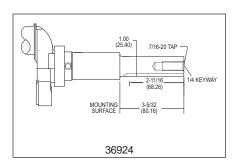
28.8 kg

8 & 10 in.

203 mm & 254 mm

OV358EA, OHV130-135

- ï Large 1.375" main bearings for smooth, long life.
- ï Ultra-Balance<sup>Æ</sup> low vibration system.
- i 12 Volt electric starter.
- ï Certified to EPA Phase II, CARB Tier II standards.
- ï Two-year warranty.



Part Number	Customer	Crankshaft Service Part No.	Charging System	Controls	Starter	Air Cleaner Style (pg. 2) Service Part No. Ref. No.	Oil Drain	Top Governed Speed	Notes
813700B	MTD	36924	3 Amp D.C. 5 Amp A.C.	Remote	Electric Starter	36356 (Paper) 36357 (Poly) Ref. 5	Side	3250	• ▲ *
813701D	Swisher	36924	3 Amp D.C.	Remote	Electric Starter	36356 (Paper) 36357 (Poly) Ref 5	Side	3600	▲ *

Muffler omitted

▲ Fuel tank omitted

\* Rotary pump with oil filter.



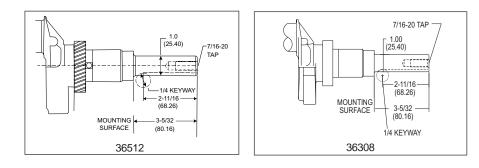
MODEL	OV490EA, OHV180
HORSEPOWER	18.0
	13.4 kW
BORE & STROKE	3.562 x 3.00 in.
	90.48 x 76.6 mm
DISPLACEMENT	29.9 cu. in.
	490 cc
OIL CAPACITY	55 oz. 62 oz. w/oil filter
	1.65 ltrs. 1.86 ltrs.
(APPROX.) WEIGHT	75 lbs.
	33.8 kg
BOLT MTG. CIRCLE	10 in.
	254 mm

### 18.0 HORSEPOWER OVERHEAD VALVE RIDER APPLICATION



### **FEATURES**

- i Automotive-style Gerotor pump lubrication keeps all bearing areas supplied with oil for longer engine life.
- ï Extra large 1.625" main bearings for smooth, long life.
- ĭ KLEEN-AIRE<sup>Æ</sup> intake air cleaning system with a paper air filter means less engine wear.
- i Vertical crankshaft with counterclockwise rotation when viewed from power take-off end.
- ï 12 Volt electric starter.
- ï Certified to EPA Phase II, CARB Tier II standards.
- ï Two-year warranty.



Part Number	Customer	Crankshaft Service Part No.	Charging System	Controls	Starter	Air Cleaner Style (pg. 2) Service Part No. Ref. No.	Oil Drain	Fuel Tank (pg. 3) Ref. No.	Top Governed Speed
818500A	Service Dual CB*	36512	3 Amp D.C. 5 Amp A.C.	Remote	Electric Starter w/o Rewind	36356 (Paper) 36357 (Poly) Ref. 5	Side	None	3450
818501A	Service Single CB*	36308	16 Amp D.C. w/Regulator	Remote	Electric Starter w/o Rewind	36356 (Paper) 36357 (Poly) Ref. 5	Side	None	3450

CB Counterbalance

\* 36435A - Oil filter can be installed.

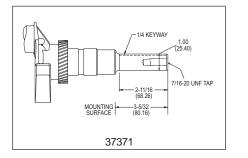


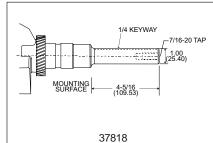
MODEL	OV691EA, TVT691
HORSEPOWER	22.0
	16.4 kW
BORE & STROKE	3.125 x 2.75 in.
	79.38 x 69.85 mm
DISPLACEMENT	42.18 cu. in.
	691 cc
OIL CAPACITY	72 oz. 80 oz. w/oil filter
	2.16 ltrs. 2.4 ltrs.
(APPROX.) WEIGHT	90 lbs.
	40.5 kg
BOLT MTG. CIRCLE	10 in.
	254 mm

### 22.0 HORSEPOWER OVERHEAD VALVE RIDER APPLICATION



- ï Smooth, low vibration twin cylinder power.
- i Automotive-style Gerotor oil pump lubrication system keeps all bearing areas supplied with oil for longer engine life.
- ï Dual carburetors.
- ï Vertical crankshaft with counterclockwise rotation when viewed from power take-off end.
- ï 12 Volt electric starter.
- ï Certified to EPA Phase II, CARB Tier II standards.
- ï Two-year warranty.





Part Number	Customer	Crankshaft Service Part No.	Charging System	Controls	Starter	Air Cleaner Style (pg. 2) Service Part No. Ref. No.	Oil Drain	Fuel Tank (pg. 3) Ref. No.	Top Governed Speed
822500A	Standard	37371	3 Amp D.C. 5 Amp A.C.	Remote	Electric w/o Rewind	37360 (Paper) Ref. 7	Side	None	3350
822502	MTD	37371	16 Amp D.C. w/Regulator	Remote	Electric w/o Rewind	37360 (Paper) 37361 (Poly) Ref. 7	Side	None	3450
825500A	MTD	37818	16 Amp D.C. w/Regulator	Remote	Electric Starter w/o Rewind	37360 (Paper) 37361 (Poly) Ref. 7	Side	None	3450

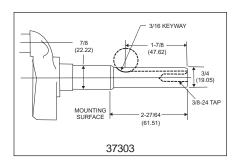


MODEL	H30
HORSEPOWER	3.0
	2.24 kW
BORE & STROKE	2.50 x 1.844 in.
	63.51 x 46.84 mm
DISPLACEMENT	9.06 cu. in.
	148 cc
OIL CAPACITY	21 oz.
	.62 ltr.
(APPROX.) WEIGHT	25 lbs.
	11.34 kg
BOLT MTG. CIRCLE	3.625 in.
	90 mm

# 3.0 HORSEPOWER TILLER APPLICATION



- i Polyethylene fuel tank prevents rust and features a large, easy-fill opening.
- ï Soft-pull recoil starter for easy starts.
- i Electronic capacitor discharge ignition (CDI) system for easy starting, even at low pulling speeds.
- i Aluminized muffler resists corrosion so engine remains quieter longer.
- ï Certified to EPA Phase II, CARB Tier II standards.
- ï Two-year warranty.

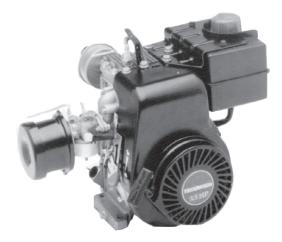


Part Number	Customer	Crankshaft Service Part No.	Controls	Air Cleaner Style (pg. 2) Service Part No. Ref. No.	Oil Drain	Exhaust Direction	Fuel Tank (pg. 3) Ref.No.	Top Governed Speed Ref. No.
903666A	Garden Way	37303	Remote/Manual Convertible	30727 (Paper) Ref. 1	Dual Sides	PTO Side	2 qt. (1.89 ltrs.) Ref. 5	3750



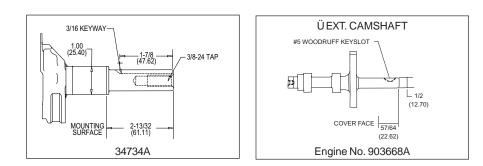
MODEL	H35
HORSEPOWER	3.5
	2.61 kW
BORE & STROKE	2.50 x 1.938 in.
	63.51 x 49.23 mm
DISPLACEMENT	9.52 cu. in.
	156 cc
OIL CAPACITY	21 oz.
	.62 ltr.
(APPROX.) WEIGHT	25 lbs.
	11.34 kg
BOLT MTG. CIRCLE	3.625 in.
	90 mm

### 3.5 HORSEPOWER TILLER APPLICATION



### **FEATURES**

- i Polyethylene fuel tank prevents rust and features a large, easy-fill opening.
- ï Soft-pull recoil starter for easy starts.
- i Electronic capacitor discharge ignition (CDI) system for easy starting, even at low pulling speeds.
- i Aluminized muffler resists corrosion so engine remains quieter longer.
- ï Certified to EPA Phase II, CARB Tier II standards.
- ï Two-year warranty.



Part Number	Customer	Crankshaft Service Part No.	Controls	Air Cleaner Style (pg. 2) Service Part No. Ref. No.	Oil Drain	Fuel Tank (pg. 3) Ref. No.	Exhaust Direction	Top Governed Speed	Note
903668A	Garden Way	34734A	Remote/Manual Convertible	30727 (Paper) Ref. 1	Dual Sides	2 qt. (1.89 ltrs.) Ref. 4	PTO Side	3750	†

Ü 2:1 Extended camshaft.

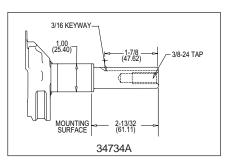


MODEL	H35
HORSEPOWER	3.5
	2.61 kW
BORE & STROKE	2.50 x 1.938 in.
	63.51 x 49.23 mm
DISPLACEMENT	9.52 cu. in.
	156 cc
OIL CAPACITY	21 oz.
	.62 ltr.
(APPROX.) WEIGHT	25 lbs.
	11.34 kg
BOLT MTG. CIRCLE	3.625 in.
	90 mm

# 3.5 HORSEPOWER MINI-BIKE APPLICATION



- i Polyethylene fuel tank prevents rust and features a large, easy-fill opening.
- ï Soft-pull recoil starter for easy starts.
- i Electronic capacitor discharge ignition (CDI) system for easy starting, even at low pulling speeds.
- i Aluminized muffler resists corrosion so engine remains quieter longer.
- ï Certified to EPA Phase II, CARB Tier II standards.
- ï Two-year warranty.



Part Number	Customer	Crankshaft Service Part No.	Controls	Air Cleaner Style (pg. 2) Service Part No. Ref. No.	Oil Drain	Exhaust Direction	Fuel Tank (pg. 3) Ref. No.	Top Governed Speed
903451E	Standard	34734A	Mini-Bike (Remote)	30727 (Paper) 35974 (Poly) Ref. 1	Dual Sides	Carb. Side	2 qt. (1.89 ltrs.) Ref. 4	4000

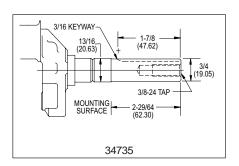


# 4.0 HORSEPOWER MINI-BIKE APPLICATION

MODEL	H40
HORSEPOWER	4.0
	2.61 kW
BORE & STROKE	2.50 x 1.938 in.
	63.51 x 49.23 mm
DISPLACEMENT	9.52 cu. in.
	156 cc
OIL CAPACITY	21 oz.
	.62 ltr.
(APPROX.) WEIGHT	25 lbs.
	11.34 kg
BOLT MTG. CIRCLE	3.625 in.
	90 mm



- ï Polyethylene fuel tank prevents rust and features a large, easy-fill opening.
- ï Soft-pull recoil starter for easy starts.
- i Electronic capacitor discharge ignition (CDI) system for easy starting, even at low pulling speeds.
- i Aluminized muffler resists corrosion so engine remains quieter longer.
- ï Certified to EPA Phase II, CARB Tier II standards.
- ï Two-year warranty.



Part Number	Customer	Crankshaft Service Part No.	Controls	Air Cleaner Style (pg. 2) Service Part No. Ref. No.	Oil Drain	Exhaust Direction	Fuel Tank (pg. 3) Ref. No.	Top Governed Speed
904416B	Standard	34735	Mini-Bike (Remote)	30727 (Paper) 35974 (Poly) Ref. 1	Dual Sides	Carb. Side	2 qt. (1.89 ltrs.) Ref. 4	4000



MODEL	LH195SA, HSSK50
HORSEPOWER	5.0
	3.73 kW
BORE & STROKE	2.795 x 1.938 in.
	70.99 x 49.23 mm
DISPLACEMENT	11.88 cu. in.
	195 cc
OIL CAPACITY	21 oz.
	.62 ltr.
(APPROX.) WEIGHT	33 lbs.
	15.0 kg
BOLT MTG. CIRCLE	3.625 in.
	90 mm

- ï Manual choke and easy start primer give fast, reliable starts on the coldest days.
- ï Winter Engineered<sup>Æ</sup> to prevent ice buildup and engine shut downs.
- ï Premium mechanical governor provides positive, instant response to changing load condition
- ï High oi dipstick
- ï Two-ye on elec

# **5.0 HORSEPOWER** WINTER APPLICATION



les positive, instant nse to changing load tions. bil fill with automotive-type ck. rear warranty with ten years ectronic ignition.	MOUNTING SURFACE (86.51) 35975	7/8-24 TAP 7/8 (22.22)	3/16 KEYWAY 1.00 (25.40) (25.40) MOUNTIN SURFAC		3/4 (19.05) :POTDRILL
1.00 (25.40) 	COVER F	1/4 (6.35) 1/2 (12.70) / 1/4 -28 TAP (6.35) ACE	#5 WOODRUFF	UVER FACE 57/64 (22.62)	)
37245	Engine Nos. 905363	3B & 905365	Engine	No. 905364A	
Service El Part No.	rovisions for Controls ectric Starter		Fuel Tank (pg. 3) Ref. No.	Top Governed Speed	Note
				0750	+

Number		Service Part No.	Electric Starter			(pg. 3) Ref. No.	Speed	
905363B	MTD	35975	Χ*	Remote/Manual Convertible	Dual Sides & Front	2 qt. (1.89 ltrs.) Ref. 4	3750	†
905364A	Standard	34740	Χ *	Remote/Manual Convertible	Dual Sides & Front	2 qt. (1.89 ltrs.) Ref. 4	3750	†
905365	Standard	35975	Χ *	Remote/Manual Convertible	Dual Sides & Front	2 qt. (1.89 ltrs.) Ref. 4	3750	†
905367	Murray	37245	Χ*	Remote/Manual Convertible	Dual Sides & Front	2 qt. (1.89 ltrs.) Ref. 4	3750	

33290E - 120 Volt electric starter can be installed.

Ü 2:1 Extended camshaft.

Part

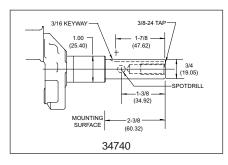


MODEL	OH195EA, OHH55
HORSEPOWER	5.5
	4.10 kW
BORE & STROKE	2.795 x 1.938 in.
	70.99 x 49.23 mm
DISPLACEMENT	11.88 cu. in.
	195 cc
OIL CAPACITY	21 oz.
	.62 ltr.
(APPROX.) WEIGHT	30 lbs.
	13.5 kg
BOLT MTG. CIRCLE	3.625 in.
	90 mm

- ï Polyethylene fuel tank prevents rust and features a large, easy-fill opening.
- ï Soft-pull recoil starter for easy starts.
- i Electronic capacitor discharge ignition (CDI) system for easy starting, even at low pulling speeds.
- i Aluminized muffler resists corrosion so engine remains quieter longer.
- ĭ KLEEN-AIRE<sup>Æ</sup> filtration system pre-cleans air for superior performance and extended life.
- ï Certified to EPA Phase II, CARB Tier II standards.
- ï Two-year warranty.







Part Number	Customer	Crankshaft Service Part No.	Controls	Air Cleaner Style (pg. 2) Service Part No. Ref. No.	Oil Drain	Fuel Tank (pg. 3) Ref. No.	Top Governed Speed
905242D	Standard	34740	Manual/Remote Convertible	36046 (Paper) Ref. 1	Dual Side & Front	3 qt. (2.85 ltrs.) Ref. 4	3750

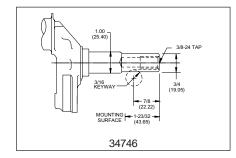


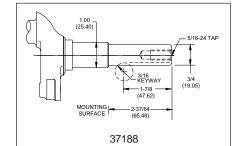
MODEL	OH195EA, OHH60
HORSEPOWER	6.0
	4.10 kW
BORE & STROKE	2.795 x 1.938 in.
	70.99 x 49.23 mm
DISPLACEMENT	11.88 cu. in.
	195 cc
OIL CAPACITY	21 oz.
	.62 ltr.
(APPROX.) WEIGHT	30 lbs.
	13.5 kg
BOLT MTG. CIRCLE	3.625 in.
	90 mm
OIL CAPACITY (APPROX.) WEIGHT	11.88 cu. in. 195 cc 21 oz. .62 ltr. 30 lbs. 13.5 kg 3.625 in.

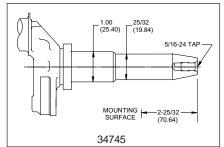
### 6.0 HORSEPOWER OVERHEAD VALVE VARIOUS APPLICATIONS

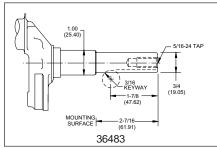


- i Polyethylene fuel tank prevents rust and features a large, easy-fill opening.
- ï Soft-pull recoil starter for easy starts.
- i Electronic capacitor discharge ignition (CDI) system for easy starting, even at low pulling speeds.
- i Aluminized muffler resists corrosion so engine remains quieter longer.
- ï KLEEN-AIRE<sup>Æ</sup> filtration system pre-cleans air for superior performance and extended life.
- ï Certified to EPA Phase II, CARB Tier II standards.
- ï Two-year warranty.









Part Number	Customer	Crankshaft Service Part No.	Controls	Air Cleaner Style (pg. 2) Service Part No. Ref. No.	Oil Drain	Fuel Tank (pg. 3) Ref. No.	Top Governed Speed
906221C	Murray	37188	RV Control	36046 (Paper) 36634 (Poly) Ref. 1	Dual Side & Front	3 qt. (2.85 ltrs.) Ref. 4	3350
906222B	Generac	34745	Fixed Speed	36046 (Paper) Ref. 1	Dual Side & Front	3 qt. (2.85 ltrs.) Ref. 4	3900
906223D	Murray	36483	RV Control	36046 (Paper) 36634 (Poly) Ref. 1	Dual Side & Front	3 qt. (2.85 ltrs.) Ref. 4	3350
906604	MTD	34746	Manual	36046 (Paper) Ref. 1	Dual Side & Front	3 qt. (2.85 ltrs.) Ref. 4	3750



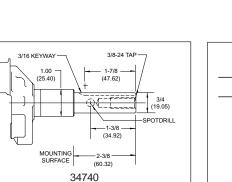
MODEL	OH195SA, OHSK70
HORSEPOWER	7.0
	5.22 kW
BORE & STROKE	2.795 x 1.938 in.
	70.99 x 49.23 mm
DISPLACEMENT	11.88 cu. in.
	195 cc
OIL CAPACITY	21 oz.
	.62 ltr.
(APPROX.) WEIGHT	30 lbs.
	13.5 kg
BOLT MTG. CIRCLE	3.625 in.
	90 mm

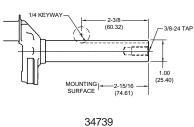
### 7.0 HORSEPOWER OVERHEAD VALVE WINTER APPLICATION

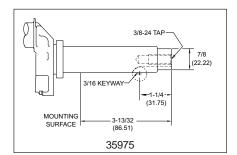


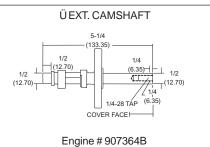
#### **FEATURES**

- i Manual choke and easy start primer give fast, reliable starts on the coldest days.
- ï Winter Engineered<sup>Æ</sup> to prevent ice buildup and engine shut downs.
- i Premium mechanical governor provides positive, instant response to changing load conditions.
- ï High oil fill with automotive-type dipstick.
- ï Two-year warranty with ten years on electronic ignition.









Part Number	Customer	Crankshaft Service Part No.	Controls	Provisions for Electric Starter	Oil Drain	Fuel Tank ( pg. 3) Ref. No.	Top Governed Speed	Note
907364B	MTD	35975	Manual	Χ*	Front Dual Side	3.5 qt. (3.33 ltrs.) Ref. 4	3750	t
907365C	Standard	34739	Manual	Χ*	Front Dual Side	3.5 qt. (3.33 ltrs.) Ref. 4	3750	
907366A	Standard	34740	Manual	Χ *	Front Dual Side	3.5 qt. (3.33 ltrs.) Ref. 4	3750	

\* 33290E - 120 Volt electric starter kit can be installed.

Ü 2:1 extended camshaft



MODEL	LH318SA, HMSK90
HORSEPOWER	9.0
	5.97 kW
BORE & STROKE	3.125 x 2.532 in.
	79.38 x 64.31 mm
DISPLACEMENT	19.43 cu. in.
	318 cc
OIL CAPACITY	26 oz.
	.77 ltr.
(APPROX.) WEIGHT	55 lbs.
	25.0 kg
BOLT MTG. CIRCLE	3.625 & 5 in.
	90 mm & 130 mm

# 9.0 HORSEPOWER WINTER APPLICATION



### **FEATURES**

- ï Manual choke and easy start primer give fast, reliable starts on the coldest days.
- ï Winter Engineered<sup>Æ</sup> to prevent ice buildup and engine shut downs.
- ï Cast iron cylinder sleeve for extended engine life. (Enduro<sup>Æ</sup> XL only)
- i Premium mechanical governor provides positive, instant response to changing load conditions.
- ï High oil fill with automotive-type dipstick.

3/8-24 TAP

€ E

2-1/4

(57.15)

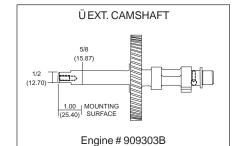
2-57/64

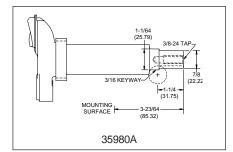
(73.42)

35372A

ï Two-year warranty with ten years on electronic ignition.

1.00 (25.40)





Part Number	Customer	Crankshaft Service Part No.	Charging System	Controls	Provisions for Electric Starter	Oil Drain	Fuel Tank (pg. 3) Ref. No.	Top Governed Speed
909300A	Standard	35372A	3 Amp A.C.	Manual	Х *	Dual Side	4 qt. (3.79 ltrs.) Ref. 4	3450
909301A	Standard	35443A		Manual	Х *	Dual Side	4 qt. (3.79ltrs.) Ref. 4	3250
909303B	MTD †	35980A	18 Watt	Manual	Х *	Front Dual Side	4 qt. (3.79 ltrs.) Ref. 4	3600

35443A

3/8-24 TAP

— 1-3/4 -(44.45)

- 2-3/8 - (60.32)

1.00

<u>1</u>-

1/4 KEYWAY

MOUNTING SURFACE

\* 33329E - 120 Volt electric starter can be installed.

Ü 2:1 Extended camshaft

1/4 KEYWAY

MOUNTING SURFACE

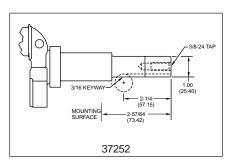


MODEL	OH318SA, OHSK90
HORSEPOWER	9.0
	6.71 kW
BORE & STROKE	3.125 x 2.532 in.
	79.38 x 64.31 mm
DISPLACEMENT	19.43 cu. in.
	318 cc
OIL CAPACITY	26 oz.
	.77 ltr.
(APPROX.) WEIGHT	60 lbs.
	27.2 kg
BOLT MTG. CIRCLE	3.625 & 5 in.
	90 mm & 130 mm

- i Manual choke and easy start primer give fast, reliable starts on the coldest days.
- i Winter Engineered<sup>Æ</sup> to prevent ice buildup and engine shut downs.
- ï Cast iron cylinder sleeve for extended engine life. (Enduro<sup>Æ</sup>XL only)
- i Premium mechanical governor provides positive, instant response to changing load conditions.
- ï High oil fill with automotive-type dipstick.
- ï Two-year warranty with ten years on electronic ignition.

### 9.0 HORSEPOWER OVERHEAD VALVE WINTER APPLICATION





Part Number	Customer	Crankshaft Service Part No.	Charging System	Controls	Provisions for Electric Starter	Oil Drain	Fuel Tank (pg. 3) Ref. No.	Top Governed Speed
909302B	Standard	37252	18 Watt	Manual	X *	Dual Side	1 Gallon (3.8 ltrs.) Ref. 9	3600

\* 33329E - 120 Volt electric starter can be installed.



MODEL HORSEPOWER

**BORE & STROKE** 

DISPLACEMENT

OIL CAPACITY

(APPROX.) WEIGHT

BOLT MTG. CIRCLE

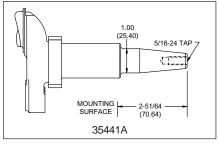
<b>10.0 HORSEPOWER</b>
MEDIUM FRAME

HM100	118
10.0	
7.46 kW	
3.125 x 2.532 in.	
84.13 x 64.31 mm	
21.82 cu. in.	
358 cc	and the second second
26 oz.	e
.77 ltr.	
56 lbs.	
25.45 kg	
3.625 & 5 in.	
90 mm & 130 mm	_



### FEATURES

- ï Soft-pull recoil starter for easy starts.
- i Electronic capacitor discharge ignition (CDI) system for easy starting, even at low pulling speeds.
- i Polyethylene fuel tank prevents rust and features a large, easy-fill opening.
- ï Aluminized muffler resists corrosion so engine remains quieter longer.
- ï Certified to EPA Phase II, CARB Tier II standards.
- ï Two-year warranty.



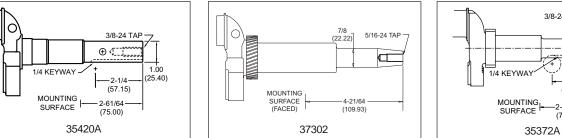
3/8-24 TAP

€Ŧ.

2-1/4

(57.15)

-2-57/64 (73.42) 1.00 (25.40)



Part Number	Customer	Crankshaft Service Part No.	Charging System	Controls	Starter	Air Cleaner Style (pg. 2) Service Part No.	Oil Drain	Fuel Tank (pg. 3) Ref. No.	Top Governed Speed
910206B	MTD Ltd. BB	35420A		Manual	Rewind	34700B (Paper) 34703 (Poly) Ref. 4	Dual Side	4 qt. (3.79 ltrs.) Ref. 4	3400
910207B	Standard	35372A		Manual	* Electric Provisions w/Rewind	33268 (Paper) Ref. 1	Dual Side	4 qt. (3.79 ltrs.) Ref. 4	3600
910263D	Coleman 🔺	35441A		Fixed Speed	* Electric Provisions w/Rewind	34700B (Paper) 34703 (Poly) Ref. 4	Dual Side	4 qt. (3.79 ltrs.) Ref. 4	3600
910265D	Devilbiss Ü 🔺	37302		Fixed Speed	Rewind	34700B (Paper) 34703 (Poly) Ref. 4	Dual Side	None	3750

\* 36680 - 12 Volt electric starter can be installed.

Ü Low oil shutdown.

Climate guard.

BB Ball Bearing



MODEL	LH358SA, HMSK110
HORSEPOWER	11.0
	7.46 kW
BORE & STROKE	3.312 x 2.532 in.
	84.13 x 64.31 mm
DISPLACEMENT	21.82 cu. in.
	358 cc
OIL CAPACITY	26 oz.
	.77 ltr.
(APPROX.) WEIGHT	56 lbs.
	25.45 kg
BOLT MTG. CIRCLE	3.625
	90 mm

# 11.0 HORSEPOWER WINTER APPLICATION

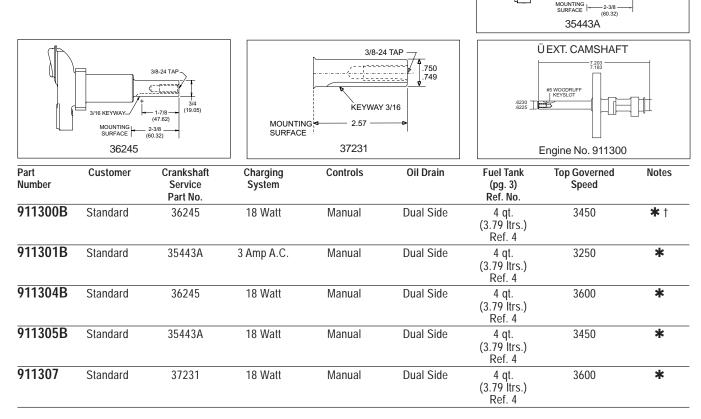


3/8-24 TA

1/4 KEYWAY

#### FEATURES

- i Manual choke and easy start primer give fast, reliable starts on the coldest days.
- ï Winter Engineered<sup>Æ</sup> to prevent ice buildup and engine shut downs.
- i Cast iron cylinder sleeve for extended engine life. (Enduror XL only)
- i Premium mechanical governor provides positive, instant response to changing load conditions.
- ï High oil fill with automotive-type dipstick.
- ï Two-year warranty with ten years on electronic ignition.



\* 33329E - 120 volt electric starter can be installed.

Ü 2:1 extended camshaft



MODEL	LH358SA, HMSK110
HORSEPOWER	11.0
	7.46 kW
BORE & STROKE	3.312 x 2.532 in.
	84.13 x 64.31 mm
DISPLACEMENT	21.82 cu. in.
	358 cc
OIL CAPACITY	26 oz.
	.77 ltr.
(APPROX.) WEIGHT	56 lbs.
	25.45 kg
BOLT MTG. CIRCLE	3.625
	90 mm

# 11.0 HORSEPOWER WINTER APPLICATION



### **FEATURES**

- i Manual choke and easy start primer give fast, reliable starts on the coldest days.
- ï Winter Engineered<sup>Æ</sup> to prevent ice buildup and engine shut downs.
- i Cast iron cylinder sleeve for extended engine life. (Enduror XL only)
- i Premium mechanical governor provides positive, instant response to changing load conditions.
- ï High oil fill with automotive-type dipstick.

3/8-24 TAP

4.7

(57.15)

-2-57/64

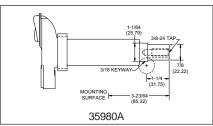
(73.42)

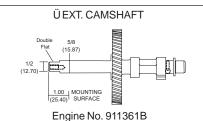
35372A

MOUNTING SURFACE

ï Two-year warranty with ten years on electronic ignition.

1.00





				0			0			
Part Number	Customer	Crankshaft Service Part No.	Charging System	Controls	Oil Drain	Fuel Tank (pg. 3) Ref. No.	Top Governed Speed	Notes		
911302B	Standard	35372A	18 Watt	Manual	Dual Side	4 qt. (3.79 ltrs.) Ref. 4	3450	*		
911303B	Standard	35372A	3 Amp A.C.	Manual	Dual Side	4 qt. (3.79 ltrs.) Ref. 4	3450	*		
911360B	MTD LTD.	35980A	18 Watt	Manual	Dual Side	4 qt. (3.79 ltrs.) Ref. 4	3600	<b>*</b> †		
911361B	Standard	35980A	18 Watt	Manual	Dual Side	4 qt. (3.79 ltrs.) Ref. 4	3600	<b>*</b> †		

ÜEXT. CAMSHAFT

5/8

15.87)

Engine No. 911360B

1/4

(6.35)

1.00

1/2 (12.70)

\* 33329E - 120 Volt electric starter can be installed.

Ü 2:1 extended camshaft

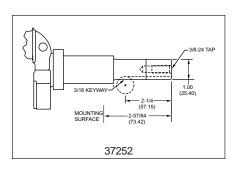


MODEL	OH318SA, OHSK110
HORSEPOWER	11.0
	8.20 kW
BORE & STROKE	3.125 x 2.532 in.
	79.38 x 64.31 mm
DISPLACEMENT	19.43 cu. in.
	318 cc
OIL CAPACITY	26 oz.
	.77 ltr.
(APPROX.) WEIGHT	60 lbs.
	27.2 kg
BOLT MTG. CIRCLE	5 & 6.5 in.
	130 mm & 170 mm

- i Manual choke and easy start primer give fast, reliable starts on the coldest days.
- ï Winter Engineered<sup>Æ</sup> to prevent ice buildup and engine shut downs.
- ï Cast iron cylinder sleeve for extended engine life. (Enduro<sup>Æ</sup> XL only)
- i Premium mechanical governor provides positive, instant response to changing load conditions.
- ï High oil fill with automotive-type dipstick.
- ï Two-year warranty with ten years on electronic ignition.







Part Number	Customer	Crankshaft Service Part No.	Charging System	Controls	Provisions for Electric Starter	Oil Drain	Fuel Tank (pg. 3) Ref. No.	Top Governed Speed
911306C	Standard	37252	18 Watt	Manual	X *	Dual Side	1 Gallon (3.8 ltrs.) Ref. 9	3600

\* 33329E - 120 Volt electric starter can be installed.



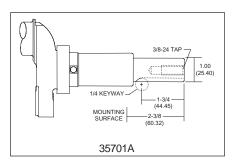
MODEL **OH358SA, OHSK120** HORSEPOWER 12.0 8.95 kW BORE & STROKE 3.312 x 2.532 in. 84.13 x 64.31 mm DISPLACEMENT 21.82 cu. in.. 358 cc OIL CAPACITY 26 oz. .77 ltr. (APPROX.) WEIGHT 60 lbs. 27.2 kg BOLT MTG. CIRCLE 5 & 6.5 in. 130 mm & 170 mm

#### **FEATURES**

- i Manual choke and easy start primer give fast, reliable starts on the coldest days.
- i Winter Engineered<sup>Æ</sup> to prevent ice buildup and engine shut downs.
- ï Cast iron cylinder sleeve for extended engine life.
- i Premium mechanical governor provides positive, instant response to changing load conditions.
- ï High oil fill with automotive-type dipstick.
- i Two-year warranty with ten years on electronic ignition.

### 12.0 HORSEPOWER OVERHEAD VALVE WINTER APPLICATION





Part Number	Customer	Crankshaft Service Part No.	Charging System	Controls	Provisions for Electric Starter	Oil Drain	Fuel Tank (pg. 3) Ref. No.	Top Governed Speed
912301B	Standard	35701A	18 Watt	Manual	X *	Dual Side	6 qt. (5.7 ltrs.) Ref. 4	3600

\* 37105 - 120 volt electric starter can be installed.

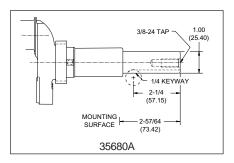


MODEL	OH358SA, OHSK130
HORSEPOWER	13.0
	9.7 kW
BORE & STROKE	3.312 x 2.532 in.
	84.13 x 64.31 mm
DISPLACEMENT	21.82 cu. in.
	358 cc
OIL CAPACITY	28 oz.
	.83 ltr.
(APPROX.) WEIGHT	60 lbs.
	27.2 kg
BOLT MTG. CIRCLE	5 & 6.5 in.
	130 mm & 170 mm

- i Manual choke and easy start primer give fast, reliable starts on the coldest days.
- ï Winter Engineered<sup>∉</sup> to prevent ice buildup and engine shut downs.
- i Cast iron cylinder sleeve for extended engine life.
- i Premium mechanical governor provides positive, instant response to changing load conditions.
- ï High oil fill with automotive-type dipstick.
- i Two-year warranty with ten years on electronic ignition.

### 13.0 HORSEPOWER OVERHEAD VALVE WINTER APPLICATION





Part Number	Customer	Crankshaft Service Part No.	Charging System	Controls	Provisions for Electric Starter	Oil Drain	Fuel Tank (pg. 3) Ref. No.	Top Governed Speed
913300B	Standard	35680A	18 Watt	Manual	X *	Dual Side	1 Gallon (3.8 ltrs.) Ref. 9	3600

\* 37105 - 120 Volt electric starter can be installed.

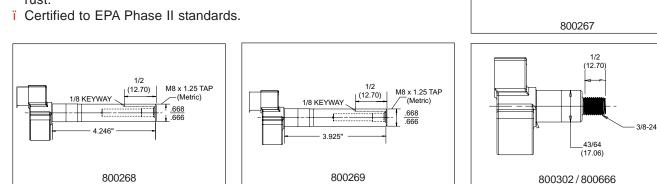


MODEL	TM049XA, TC300
HORSEPOWER	2.0
	1.49 kW
BORE & STROKE	1.75 x 1.25 in.
	44.43 x 31.7 mm
DISPLACEMENT	3.0 cu. in
	49.2 cc
OIL / FUEL MIXTURE	24:1
(APPROX.) WEIGHT	7 lbs.
	3.2 kg

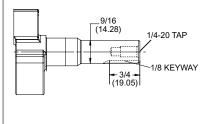
### 2.0 HORSEPOWER TWO CYCLE MULTI APPLICATIONS



- i Engineered for hand-held applications such as ice and earth augers, mini cultivators, tree pruners, brush cutters and power sprayers.
- ï Excellent starting, power and performance in cold weather.
- i Electronic capacitor discharge ignition system provides starting voltage at low RPM.
- i Balanced distribution of weight with minimal vibration ensures stability and durability.
- i Load-responsive governor maintains engine speed during changing load conditions and prevents engine overspeeding.
- i No-rust polyethylene fuel tank reduces condensation and wonit dent or rust.



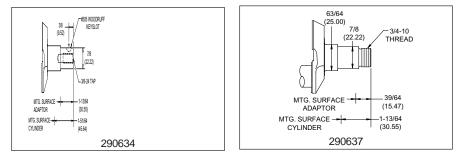
Part Number	Customer	Controls	Air Cleaner Style (pg. 2) Service Part No. Ref. No.	Carburetor	Fuel Tank (pg. 3) Ref. No.	Top Governed Speed +/- 200	Note
800267	Active Technology	Remote	450255 (Flocked Screen) 450252 (Poly) Ref. 3	Diaphragm w/Choke	20 oz. (600 ml) Ref. 7	6000	Long Base
800268	Flymo	Remote	450255 (Flocked Screen) 450252 (Poly) Ref. 3	Diaphragm w/Primer	20 oz. (600 ml) Ref. 7	5500	Short Base
800269	Flymo	Remote	450255 (Flocked Screen) 450252 (Poly) Ref. 3	Diaphragm w/Primer	20 oz. (600 ml) Ref. 7	3800	Short Base
800302	Feldman Ardisam Strikemaster	Remote	450255 (Flocked Screen) 450252 (Poly) Ref. 3	Diaphragm w/Choke	20 oz. (600 ml) Ref. 7	6000	Long Base
800666	Hoffco	Remote	450255 (Flocked Screen) 450252 (Poly) Ref. 3	Diaphragm w/Choke	20 oz. (600 ml) Ref. 7	5200	Short Base





MODEL	TV085XA, AV520
HORSEPOWER	3.0
	2.24 kW
BORE & STROKE	2.09 x 1.50 in.
	53 x 38 mm
DISPLACEMENT	5.2 cu. in.
	85 cc
OIL / FUEL MIXTURE	24:1
(APPROX.) WEIGHT	13.2 lbs.
	5.9 kg
BOLT MTG. CIRCLE	4.0 in.
	102 mm

- i Engineered for hand-held applications such as ice and earth augers, mini cultivators, tree pruners, brush cutters and power sprayers.
- i Excellent starting, power and performance in cold weather.
- i Electronic capacitor discharge ignition system provides starting voltage at low RPM.
- i Balanced distribution of weight with minimal vibration ensures stability and durability.
- i Load-responsive governor maintains engine speed during changing load conditions and prevents engine overspeeding.
- i No-rust polyethylene fuel tank reduces condensation and wonít dent or rust.
- ï Certified to EPA Phase II standards.



Part Number	Customer	Application	Crankshaft Service No. Part No.	Controls	Air Cleaner Style (pg 2.) Service Part No. Ref. No.	Fuel Tank (pg. 3) Ref. No.	Top Governed Speed
800265B	Feldman	Auger	290634	Remote	None	1 qt. (.95 ltr.) Ref. 8	4500
800266A	Hoffco	Scythe	290637	Remote	450205 (Flocked Screen) 450215 (Poly) Ref. 2	None	4800

### 3.0 HORSEPOWER TWO CYCLE VARIOUS APPLICATIONS





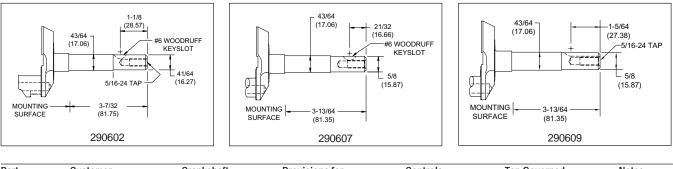
MODEL	TH098SA, HSK600
HORSEPOWER	3.0
	2.24 kW
BORE & STROKE	2.09 x 1.75 in.
	53 x 44 mm
DISPLACEMENT	6.0 cu. in.
	98 cc
OIL / FUEL MIXTURE	50:1
(APPROX.) WEIGHT	12 lbs.
	5.44 kg

### 3.0 HORSEPOWER TWO CYCLE WINTER APPLICATION



#### **FEATURES**

- ï Manual choke with remote primer for reliable starts.
- i Moisture sealed electronic capacitor discharge ignition (CDI) system, and freeze-resistant easy-pull recoil starter.
- ï Dependable fixed speed gets you right to work.
- ï Two-year warranty with ten years on electronic ignition.



Part Number	Customer	Crankshaft Service Part No.	Provisions for Electric Start	Controls	Top Governed	Notes
900390B	MTD Mont. Ward	290609	Χ *	Fixed Speed	4700	<b>A</b>
900392B	Toro	290602	Χ *	Fixed Speed	4700	
900393A	Murray	290607	Χ *	Fixed Speed	4500	
900396A	Snapper	290602	Χ*	Fixed Speed	4500	

\* 590556 - 120 Volt electric starter kit can be installed.

▲ Fuel tank omitted.

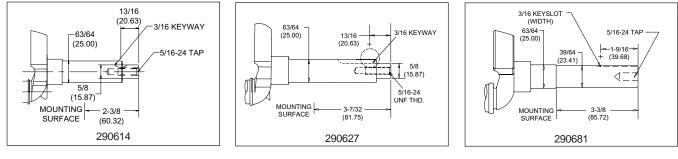


MODEL	TH139SA, HSK845
HORSEPOWER	4.5
	3.35 kW
BORE & STROKE	2.437 x 1.812 in.
	61.9 x 46 mm
DISPLACEMENT	8.46 cu. in.
	139 cc
OIL / FUEL MIXTURE	50:1
(APPROX.) WEIGHT	20 lbs.
	9.1 kg
BOLT MTG. CIRCLE	3.625 in.
	90 mm

- i Manual choke with remote primer for reliable starts.
- i Moisture sealed electronic capacitor discharge ignition (CDI) system, and freeze-resistant easy-pull recoil starter.
- ï Dependable fixed speed gets you right to work.
- i Two-year warranty with ten years on electronic ignition.

### 4.5 HORSEPOWER TWO CYCLE WINTER APPLICATION





Part Number	Customer	Crankshaft Service Part No.	Provisions for Electric Starter	Controls	Top Governed Speed	Notes
900394B	MTD	290614	Χ *	Fixed Speed	3800	
900395	Toro	290681	Χ *	Fixed Speed	3850	
900397B	Service	290627	Χ *	Fixed Speed	4000	

\* 590670 - 120 Volt electric starter kit can be installed.

▲ Fuel tank omitted.



### **ENGINES & TRANSMISSIONS**

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