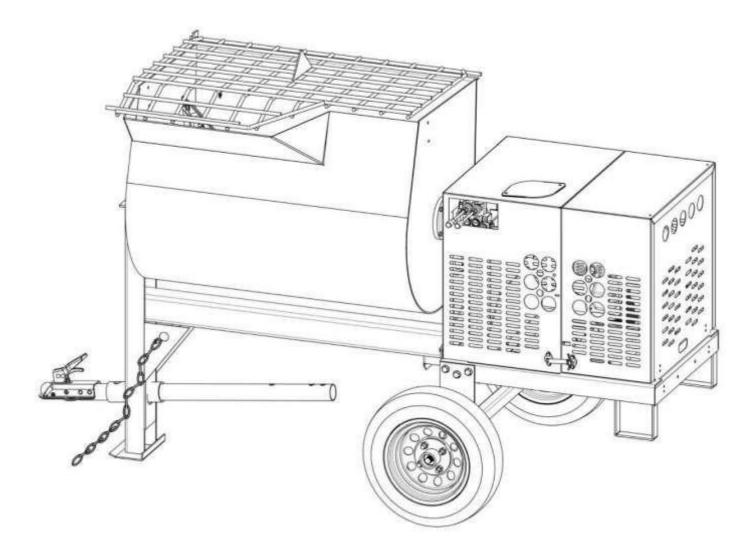


Operator's Safety and Service

Hydraulic Mortar & Plaster Mixer Manual





01012019

HM12 / HM16



It is the OWNER'S RESPONSABILITY to communicate information on the SAFE USE and OPERATION of this machine to the operators.

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1. SERIAL NUMBER LOCATION

The model/serial number decal is located on the shroud assembly (cowl).



(Write serial number)

The unit year of manufacturing can be determined by its serial number. So, keep this information handy at all times, use your unit serial number when ordering parts.

This Unit warranty is stated in this Operational and Safety manual on page 16. Failure to return warranty registration card renders the warranty null and void.

An engine owner's manual is also attached to every unit. Engine parts must be order from any authorized HONDA dealer, or other if different than HONDA. Refer to the engine owner's manual lo learn about specifications and part identification.

2. PARTS ORDERING PROCEDURE:

Parts must be ordered through your local distributor or online using our partner internet parts dealers online. If you can't locate a local distributor in your area visit us online at <u>www.tkequip.com</u> for information so we can locate the nearest dealer and contact numbers for assistance.

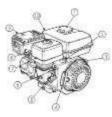
Order Parts All Dealers are welcome to send us an email to: sevice@btmequipment.com or parts@btmequipment.com



All Dealers are welcome to order parts via fax by dialing (956) 462-2500



All Dealers are welcome to order parts by dialing our Number (956) 796-9411



All HONDA warranties and parts ordering must be through your Honda dealers. Please visit <u>https://engines.honda.com/dealer-locator</u> for more information.



REMEMBER – You own the best Mixer. If repairs are needed use only OEM purchased parts from authorized distributors.

ALWAYS HAVE READY:

- 1. Dealer Account number
- 2. Dealer Name and Address
- 3. Shipping address and method of shipping if different than billing address.
- 4. Applicable model and serial number of machine(s).
- 5. Item part number(s), description, and quantity.

3. OPERATING INSTRUCTIONS

This Operation manual contains only standard parts. Variations of these parts as well as other special accessories are not included. Contact your local distributor for assistance in identifying parts not included in this manual.

ASSEMBLY INSTRUCTIONS (IF MIXER STANDING ON END)

- 1. Remove the mixer and all components from its shipping crate. You will see:
 - (2) Rim and tire assemblies.
 - (1) Axle assembly with hubs on each side, (1) idler spring, and (8) lug nuts.
 - (1) Selected hitch with (1) ³/₄ screw w bolt & (1) safety bolt & (1) hair pins.

Note: All installation hardware must be inserted into its respective location on the mixer, reference parts breakdown for more details if needed.

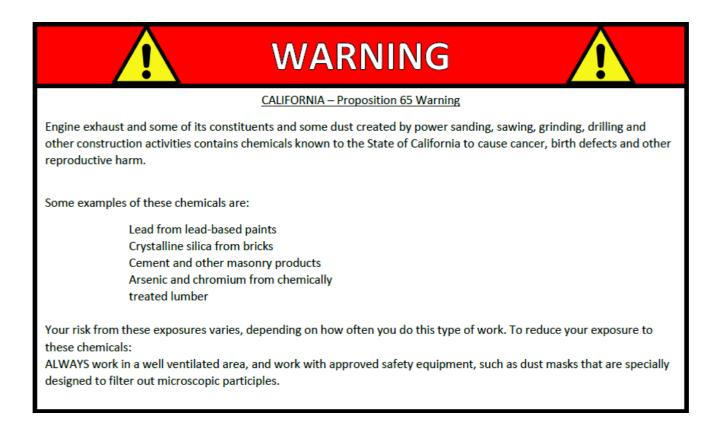
- 2. After removing all mixers' safety packing, while standing on an end, locate the axle's place on the mixer. You need to locate the bolts attached to the mixer shroud, bolted to the pallet and make sure this bolts are removed.
- 3. Lift the axle up to the mixer frame and position it with the bracket spring lined up to the idler clutch hole on the mixer's frame.
- 4. Insert (2) 1/2-inch bolts with a washer through the frame and the vertical mounting bracket on the axle. Secure each bolt with a washer and locknut. **Tight to 57 ft.-lbs.**
- 5. Remove the lug nuts from the axle and mount the speed wheel, after wheel is mounted proceed to place the lug nuts (make sure the conical (tapered) end is facing the inside of the wheel. **Torque to 105 ft.-lbs.**
- 6. Proceed with the second wheel using the steps of point #5.

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- Hook one end of the spring to the idler arm bracket. Hook the other end of the spring to the spring plate on the axle. <u>The spring should be hooked to the hole closer to the</u> <u>axle bracket edge</u>, second hole is used when spring present wearing on the field.
- Using appropriated Equipment, put the mixer down to the ground.
 Warning: failure to use proper lifting equipment could cause mixer to fall and cause serious injury.
- 9. Adjust the safety chain through the key slots in the front leg. Adjust the chain's ends to equal length.
- 10. Remove the safety bolt and pin from the tow bar.
- 11. Install the selected tow bar through the frontal leg.
- 12. Insert the pin through the front leg and the front hole in the tow bar. Secure the pin with a hairpin cotter.
- 13. Insert the 3/4" bolt through the rear hole and secure with a lock washer and nut. Tighten securely.







READ AND STUDY THE FOLLOWING SAFETY INFORMATION BEFORE ATTEMPTING TO OPERATE THIS EQUIPMENT. IN ADDITION, ENSURE THAT EVERY INDIVIDUAL WHO OPERATES OR WORKS WITH THIS EQUIPMENT IS FAMILIAR WITH THESE SAFETY PRECAUTIONS.

IT IS THE OPERATOR'S RESPONSIBILITY TO OPERATE OUR MACHINES ONLY WHEN WEARING THE PROPER PROTECTION RECOMMENDED BY THE OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION. HARM OR DEATH BY INHALING PARTICLES OR OTHER PHYSICAL INJURY MAY OCCUR IF THIS MACHINE IS OPERATED WITHOUT USING THE PROPER SAFETY GEAR, OR FOLLOWING THE APPROPRIATE PROCEDURES IN THIS MANUAL.

A WARNING A

www.P65warnings.ca.gov Engine exhaust and some of its constituents, and some dust created by power sanding, sawing, grinding, drilling and other construction activities contains chemicals known to the State of California to cause cancer, birth defects and other reproductive harm.

Some examples of these chemicals are:

- · Lead from lead-based paints.
- Crystalline silica from bricks.
- Cement and other masonry products.
 Arsenic and chromium from chemically

treated lumber. Your risk from these exposures varies, depending on how often you do this type of work. To reduce your exposure to these chemicals: ALWAYS work in a well ventilated area, and work with approved safety equipment, such as dust masks that are specially designed to filter out microscopic particles.

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WARNING - LETHAL EXHAUST GAS!

An internal combustion engine discharges carbon monoxide, which is a poisonous and odorless invisible gas. Death or serious illness may result if inhaled. Operate only in an area with good ventilation. **NEVER IN A CONFINED AREA!**

WARNING - DANGEROUS FUELS!

Use extreme caution when storing, handling and using fuels - they are highly volatile and explosive in the vapor state. Do not add fuel while engine is running. Stop and cool the engine before adding fuel.

DO NOT SMOKE WHEN REFUELING!

SAFETY GUARDS

It is the owner's responsibility to ensure **ALL GUARDS AND SHIELDS** are in place and in working order.

IGNITION SYSTEMS

Breakerless magneto and batteries ignition systems **CAN CAUSE SEVERE ELECTRICAL SHOCKS**, avoid contact with these components or their wiring.

SAFE DRESS

DO NOT WEAR loose clothing, rings, wristwatches, etc., near machinery.

NOISE PROTECTION

Wear O.S.H.A. specified hearing protection devices.

FOOT PROTECTION

Wear O.S.H.A. specified steel tip safety shoes.

HEAD PROTECTION

Wear O.S.H.A. specified safety helmets.

EYE PROTECTION

Wear O.S.H.A. specified eyes shields, safety glasses, and sweat bands.

DUST PROTECTION

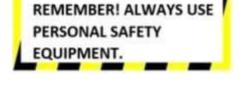
Wear O.S.H.A. specified dust mask or respirator.

OPERATOR

Keep children and bystanders off and away from the equipment.

For details on safety rules and regulations in the United States, contact your local Occupational Safety and Health Administration (O.S.H.A.) office. Equipment operated in other countries must be operated and serviced in accordance and compliance with any and all safety requirements of such country. The publication of these safety precautions is done for your information does not by the publication of these precautions, imply or in any way represent that these are the sum of all dangers present near equipment. If you are operating this unit it is your responsibility to ensure that such operation is in full accordance with all applicable safety requirements and codes. All requirements of the United States Federal Occupational Safety and Health Administration Act must be met when operated in areas that are under the jurisdiction of that United States Department.









EQUIPMENT

5. SAFETY NOTICE & DECALS

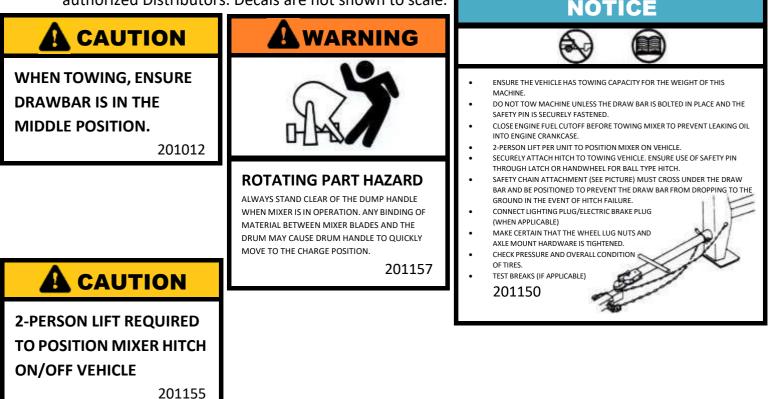




The **"SAFETY ALERT SYMBOL"** is used to call attention to items or operations that may be dangerous to those operating or working with this equipment. These symbols can be found throughout the manual and on the unit itself. Please read these warnings and cautions carefully.

READ SAFETY DECALS CAREFULLY

Carefully read and follow all safety decals. Keep them in good conditions. If they become aged, replace as required. If repainting, **REPLACE ALL** decals. Decals are available from your authorized Distributors. Decals are not shown to scale.

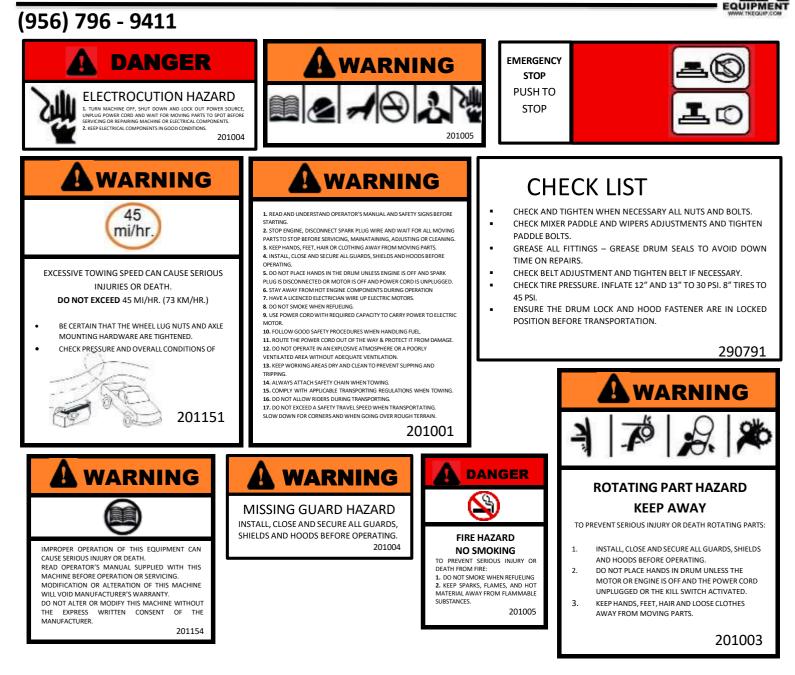








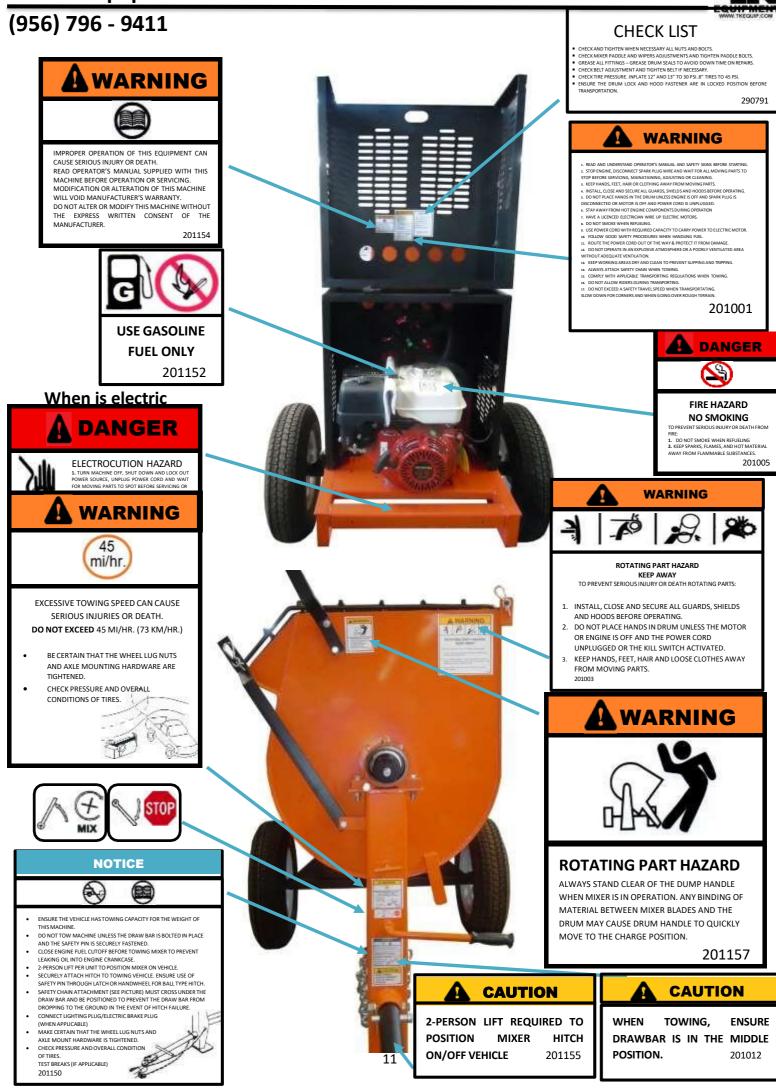
REMEMBER! It is the owner's responsibility to communicate information on the safe use and proper operation of this unit to the operators.



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6. SAFETY DECAL LOCATION







7. BEFORE OPERATING

- **REMEMBER!** It is the owner's responsibility to communicate information on the safe use and proper operation of this unit to the operators.
- Before operating, review SAFETY PRECAUTIONS listed on page 5 of this manual.
- Familiarize yourself with the operation of the unit and confirm that all controls function properly BEFORE starting engine.
- Locate the killing switch and assure you know how to STOP the unit.
- Make sure hands, feet, and clothing are at a safe distance from any moveable parts prior to starting.
- Shrouds and grids are provided to protect the operator or structures in close proximity to rotating hot engine parts. It is the **RESPONSABILITY OF THE OPERATOR** to see that they are properly in place.
- OIL LEVEL Check the oil level in the engine. For more information see "Lubrication" under the engine "Owner's Manual" the "Maintenance" section of this manual.

All mixers come without oil on ENGINE AND RESERVOIR. Running an engine without lubrication may damage the machine.

- AIR CLEANER Check to ensure elements are in good condition and properly installed.
- Review every decal with the OPERATOR.
- FUEL SUPPLY Mixer engines require an automotive grade of clean, fresh, unleaded or regular gasoline. <u>All mixers come WITHOUT gasoline, oil or any other fluid.</u>
- FUEL FILTER Check to ensure element is in good condition... Replace if it is clogged or damaged.
- LUBRICATION POINTS Make sure all pillow blocks and drum's trunnions have been properly greased.
- PADDLES AND BLADES Check the paddles wipers and make sure they are adjusted to about 3/16" interference with the drum. This is mandatory after installing rubber blades on the paddles. <u>Wipers can be adjusted at a desired position.</u>

8. OPERATION INSTRUCTIONS

Prior to starting engine, make sure both hydraulic levers are in NEUTRAL POSITION.

Check Gas engine

1. Open the fuel valve.

IMPORTANT Engine warranty is void if the engine is run without oil.

- 2. Pull the stop switch on the engine shroud to its "Out" position.
- 3. Move the engine throttle control to the "FAST" position.



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- 4. Choke the engine X3 times for warming, if necessary.
- 5. Pull the starter string.
- 6. After the engine starts, move the choke lever to the open position, move the throttle level to the "IDLE" position and let the engine warm-up for one or two minutes.

Check Electric motor

- 1. Plug the motor into a suitable power source, according to the motor specs.
- 2. Move the switch on the motor to the "on" position.

OPERATING

- 1. Make sure the MIX levers are on "NEUTRAL" position.
- 2. Make sure the dump lever is in neutral to avoid drum from flipping.
- 3. Pull the stop switch on the engine shroud to its "Out" position.
- 4. Pull the engine starter string.
- 5. Close the engine shroud

DO NOT OPERATE THE MIXER WITH THE SHROUD OPEN!

- Move the engagement lever into the "MIX" position and load the mixer.
 Do not pour material before paddles are spinning, this can result on mixer damage and will void the unit warranty.
- 7. After loading a batch of mortar, it is recommended to add water before adding a second bag.
- 8. After discharging the final batch of mortar, add water to the drum while the mixer is running. Discharge the water after to clean excess material.
- 9. Additional cleaning may be needed.

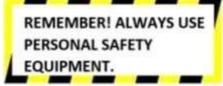
9. ADDING FLUIDS AND TOWING

GAS ENGINE

- 1. Move the engagement lever to the "IDLER" position and lock drum.
- 2. Pull off the engine stop switch on the engine shroud.
- 3. Close the fuel valve.
- 4. Add oil to continue operation / Drain oil if need oil change.
- 5. Add gasoline if needed.

STOP THE ENGINE OR ELECTRIC MOTOR BEFORE:

- 1. Adding fuel/Oil.
 - 2. Leaving equipment unattended for any amount of time.
 - 3. Making any repairs or adjustments to the unit.
- 4. Transportation.





BEFORE TOWING:

- 1. Make sure the axle and tow bar hardware is tightened.
- 2. Check the condition of the pin on the tow bar and make sure it is secured.
- 3. Remove any loose debris from the mixer.
- 4. Use safety chains when towing.

TOWING:

- 1. Stop the engine or electric motor.
- 2. Close and hook the engine should.
- 3. Rotate the drum into the tow position and secured it with the locking pin.
- 4. Secure the mixer hitch and safety chains to the vehicle.

MAXIMUM TOW SPEED: 45 mph (72 Km/h)

10. SERVICE INSTRUCTIONS

- Never service or lubricate the unit engine while running.
- After servicing the unit, restore and fasten all guards, shields, and covers to their original positions.
- Never drain oil into the ground, into open streams, or down sewage drains.

ENGINE

See engine owner's manual maintenance schedule.

If lost please visit <u>https://engines.honda.com/parts-and-support/owners-manuals</u> for more information.

DRUM

- 1. Wash the drum after every day's usage.
- 2. Pull the locking pin and tip the drum forward to drain water excess.
- 3. Leave mixer drum facing down to avoid rain water, snow, dust or any other weather particles to get inside the mixer drum when not in use.
- 4. Secure with locking pin before moving mixer for towing or storing.

REMEMBER! It is the owner's responsibility to communicate information on the safe use and proper operation of this unit to the operators.

LUBRICATION

1. Grease all fittings daily. All mixers have 6 grease fittings, 4 pillow blocks and 2 drum trunnions. Two of the fittings are located at each end of the mixer drum on the top of pillow blocks and trunnions.

The two remaining grease fittings are located under the engine shroud on the top of the intermediate shaft pillow blocks (see picture below).

2. Electric mixers only: oil the drive chain once a week.

11. MAINTENANCE SCHEDULE

	Maintenance	Each use	Every 20 hours	Every 50 hours	Every 100 hours	Yearly
Engine	Refer to engine operator/owner manual	Х				Х
Bearings	Grease	Х				Х
V-Belts	Check for excessive wear		Х			Х
Hardware	Check and tighten 1,2		Х	Х		Х
Tires	Check air pressure	Х				

- 1. Check all hardware after the first 5 hours of use, the follow the maintenance schedule.
- 2. Re-torque the front leg and axle hardware after the first 50 miles traveled, and then follow the maintenance schedule.

REMEMBER! It is the owner's responsibility to communicate information on the safe use and proper operation of this unit to the operators.





12. HYDRAULIC CIRCUIT

Hydraulic Circuit for "Automatic Dump" Mixer with Two-Spool Control Valves for Alternate Operation Design

The main beam of the mixer was designed as a hydraulic reservoir. The tank was sized to adequately cool the oil sufficiently, and provide tie to deaerate the oil, all without requiring the use of other heat exchangers or cooling fans.

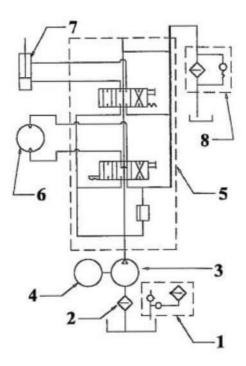
CAUTION: Breather cap is under pressure. Remove breather cap only when cool enough to touch with bare hands. Slowly loosen cap to relieve pressure before removing completely.

The reservoir is equipped with a pressurized breather filter 91) that reduces the out inflow of air due to thermal expansion and contraction of the hydraulic oil. This substantially reduces the amount of contaminants that can enter the reservoir.

To remove the breather cap-use a wrench on the hexagonal portion of the cap assembly which is located underneath the main body of the cap.

The pump (3) that is directly coupled to the engine (4) directs the hydraulic fluid to a double-spool directional control valve assembly (5). This valve assembly, with an internal pressure relief, set at 2100 psi (14.47 MPA) controls both the paddle shaft motor (6) and the mix dumping cylinder (7). The mix dumping control valve is a 4-way, 3-position valve that is self-centering, springs return the spool to center neutral position. The paddle shaft motor control valve is also a 4-way, 3-position valve that is locked in the mixing mode, and self-centering in the reserve mode. This allows the paddle shaft to rotate in a counter-clockwise direction (mixing direction) without having to maintain a hand on the control lever. The hydraulic fluid returns to the reservoir via a conveniently located (for service) oil filter (8) with a 25 psi (0.17 MPA) bypass.

- 1. Pressurized Breather Filter
- 2. Oil Strainer
- 3. Gear Pump
- 4. Engine
- 5. Directional Control Valve assembly with 2100 psi (14.47 MPA) pressure relief
- 6. Paddle Shaft Motor
- 7. Mix Dumping Cylinder
- 8. Spin-on Filter with 5 psi (0.17 MPA) bypass







13. HYDRAULIC MIXER SPECIFICATIONS

THE POWER UNIT

This hydraulic system, powered by a 13 Honda gas engine, operating at 3400-3500 RPM, has been designed to develop more than 5100-inch pounds of torque and turn the paddle shaft at 33-34 RPM. The dump cycle is set for maximum speed of 5.5 seconds.

THE PUMP

The hydraulic system should be adjusted to operate at 2100 psi. This high-strength extruded aluminum pump with bushing block pressure plates offers more performance and strength than the more economical "Die cast aluminum pumps. To achieve the longest possible life for both the engine and pump, the pump is mounted directly to the engine which assures the correct alignment whit the paddle shaft...this is critical.

SPECIAL NOTE: All settings on the hydraulic system are factory preset...field adjustments may void the warranty.

THE VALVES

The directional values are high-performance. These newly designed values offer low internal leakage which means more oil goes to the system for work and less heat is generated. An integral relief value protects the hydraulic system from high pressure shock loading and excessive system pressure...relieving the oil to the tank.

THE HYDRAULIC MOTOR

The hydraulic motor is a disc valve design as opposed to a motor shaft/spool design. This motor offers the highest performance with the least internal fluid loss. This disc valve design motor offers a higher bearing load capability than most competitive units... this means longer life for the hydraulic motor.

The correct operating fluid level is when the "LUBE-sight" plug is ¾ full.

THE TANK FRAME

Allowing for heated-fluid expansion, this tank holds 14.6 gallons of hydraulic oil. A "LUBE-sight" plug has been mounted on the tank so that fluid levels can be monitored.

THE PRESSURIZED BREATHER/FILLER CAP:

Maintains a 5 psi positive head pressure on oil in the tank - keeping the air exchange and ingestion of concrete dust in to the hydraulic system at a minimum.

The blanket pressure of 5 pas also assists in priming the hydraulic pump forcing fluid from tank to pump inlet.

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- 1. All hydraulic fluid is filtered as it is returned to the tank.
- 2. Heavy duty "chain style" sprocket increases the torque transfer.
- 3. Pressure connections are sealed O-ring boss style fittings.
- 4. Hose connections are JIC style flare with swivels.
- 5. Low pressure connections are NPT with sur-lock pipe sealant.
- 6. Heavy Duty safety duty grade with built in bag cutter.
- 7. Durable paddle shaft of 1-3/4" square hardened steel. Double sealed bearings with eight spring loaded greased shaft seals.
- 8. Heavy-duty schedule 80 steel removable tow/hitch
- 9. Solid 1 5/8" axle with large 878x13" tires for smooth towing. Suspension springs standard less bounce, less sway.
- 10. Rugged 14-gauge steel engine cover with punches pressed ventilation openings for increased cooling and added strength.

Dual controls-mixing blades and optional hydraulic pump.

14. HYDRAULIC OIL TYPE

Hydraulic Oil Type	HM12GH13	HM16GH13
ENGINE	SAE 15W40	SAE 15W40
HYDRAULIC	HIDRO-68	HIDRO-68
SYSTEM		

15. REPLACEMENT

Parts	Tolerance or Replacement Cycle
Engine Components	 Refer to your engine manufacturer's Owner's Manual
<u>Hyd Valve</u>	 Replace if stretched to the point that the Valve is not working properly.
<u>Hoses/Fittings</u>	 Replace hydraulic hoses and/or fittings if they present cracks or damage.
<u>Hardware</u>	 Re-torque all bolts after the first eight hours of operation and check hardware every 25 hours. Replace any worn or damaged hardware as needed. Replacement hardware should be grade 5 and zinc plated.
<u>Safety Decals</u>	 Replace if they become aged, damaged or cannot be easily read.







16. TORQUE CHART

APROXIMATE TIGHTENING TORQUE

<u>SIZE</u>	<u>GRADE 2</u>	<u>GRADE 5</u>	<u>GRADE 8</u>
# 10-24	21 in-lbs	32 in-lbs	45 in-Ibs
# 10-32	23 in-lbs	36 in-lbs	51 in-lbs
1/4-20	49 in-Ibs	76 in-lbs	9 in-Ibs
1/4-28	56 in-Ibs	87 in-lbs	10 in-lbs
5/16-18	8 in-Ibs	13 in-lbs	18 in-Ibs
5/16-24	9 in-Ibs	14 in-lbs	20 in-lbs
3/8-16	15 in-lbs	23 in-lbs	33 in-Ibs
3/8-24	17 in-lbs	26 in-lbs	37 in-lbs
7/16-14	24 in-lbs	37 in-lbs	52 in-lbs
7/16-20	27 in-lbs	41 in-lbs	58 in-Ibs
1/2-13	37 in-lbs	57 in-lbs	80 in-Ibs
1/2-20	41 in-lbs	64 in-lbs	90 in-Ibs
9/16-12	53 in-Ibs	82 in-lbs	115 in-Ibs
9/16-18	59 in-Ibs	82 in-lbs	129 in-Ibs
5/8-11	73 in-Ibs	112 in-lbs	159 in-Ibs
5/8-18	83 in-Ibs	112 in-lbs	180 in-Ibs
3/4-10	129 in-lbs	223 in-Ibs	282 in-Ibs
3/4-16	144 in-lbs	200 in-Ibs	315 in-Ibs
7/8-9	125 in-lbs	322 in-lbs	454 in-Ibs
7/8-14	138 in-lbs	355 in-Ibs	501 in-Ibs

APROXIMATE TIGHTENING TORQUE

<u>SIZE</u>	<u>GRADE 2</u>	<u>GRADE 5</u>	GRADE 8
1-8	188 ft-lbs	483 ft-lbs	682 ft-lbs
1-12	205 ft-lbs	529 ft-lbs	746 ft-lbs
1-14	210 ft-lbs	541 ft-lbs	764 ft-lbs
1-1/8-7	266 ft-lbs	596 ft-lbs	966 ft-lbs
1-1/8-12	297 ft-lbs	668 ft-lbs	1083 ft-lbs
1-1/4-7	375 ft-lbs	840 ft-lbs	1363 ft-lbs
1-1/4-12	415 ft-lbs	930 ft-lbs	1509 ft-lbs
1-3/8-6	491 ft-lbs	1102 ft-lbs	1787 ft-lbs
1-3/8-12	559 ft-lbs	1254ft-lbs	2034 ft-lbs
1-1/2-6	652 ft-lbs	1462ft-lbs	2371 ft-lbs
1-1/2-12	734 ft-lbs	1645ft-Ibs	2668 ft-lbs
M 6	3 ft-lbs	4 ft-lbs	7 ft-lbs
M 8	6 ft-lbs	10 ft-lbs	18 ft-lbs
M 10	10 ft-lbs	20 ft-lbs	30 ft-lbs

CONVERSIONS

- in lbs $\times 0.083$ = ft-lbs ft - lbs $\times 12$ = in-lbs
- ft Ibs x 0.1383 = kg-m
- ft Ibs x 1.3558 = N-m

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17. WARRANTY

THIS IS YOUR WARRANTY – PLEAE READ AND SAVE

- **1. TK Equip** warrants each new machine against any manufacturing defect in material and workmanship under normal use and service for a period of (1) one year. Warranty period begins on first day of use by end user. This first day of use is established by the date of a completed warranty card or a bill of sale to the end user.
- 2. TK Equip mixers offer a Life time warranty on Bearings & Seals. The obligation under this warranty is limited to the replacement of parts at your TK Equip factory branch or on an authorized TK Equip distributor.
- **3.** Machines altered or modified without a **TK Equip** written consent may void this warranty policy immediately. Misuse, negligence, accidents or the operation of the machines in any other way that the recommended by **TK Equip** operation procedures, will void this warranty policy. This warranty shall not apply to machines repaired by other than authorized **TK Equip** branches or distributors.
- **4.** The cost of transportation and other expenses related are not covered by this warranty.
- **5.** Written authorization for the return of merchandise under warranty must be obtain from **TK Equip** customer service contact. All equipment & parts returned may be sent with a signed RGA (Return Goods Authorization) for its follow up.
- **6. TK Equip** reserves the right to inspect and render the final decision on each warranty case.
- **7. TK Equip** reserves the right to improve or make product changes without incurring any obligation to update, refit or install on machines previously sold.
- **8. TK Equip** is not responsible for any liability, damage or injury directly or indirectly from the design, material or operation of its product.
- **9.** The warranty letter must be returned to **TK Equip** within 10 days after purchase/adquire, for a first use failure warranty claim.
- **10.** Warranty request must be submitted in written within 30 days after machine failure to **TK Equip** customer service.
- **11.** THE FOREIGN WARRANTY IS EXPRESSLY IN LIEU OF ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING THE WARRANTIES OF MERCHANT ABILITY AND FITNESS FOR USE AND OF ALL OTHER OBLIGATION OR LIABILITIES ON OUR PART, AND WE NEITHER ASSUME NOR AUTHORIZE AINES, MOTOR AND THEIR COMPONENTS.NY OTHE RPERSON TO ASSUME FOR US ANY OF OUR PRODUCTS. LIKEWISE, THIS WARRANTY



Control #: _{(Dea}	aler's internal #)		
CK Equipment Inc			
Lifetime Limited Warranty	Application		
his warranty application must be filled in by the dealer	r/distributor at the time of the	e sale. Please Print	
FK Equipment Product Purchased at:			
Street Address:			
City:			
Model No.:			
L6 DIGIT Serial No.:			
Customer Name:		Phone: ()	
Street Address:			
City:	State:	_Zip:	
		Data	, ,
Representative Signature:			
Equipment's Owner Signature		Date:	//
Additional Notes:			

Control #:



TK Equipment, Inc.

Customer Life Time Warranty Application

*Dettach and keep on file (Check warranty policy for details)

Customer Signature

NOTE: To Register our unit, please send a copy by email to <u>service@btmequipment.com</u> or by fax to (956) 462-2500



18. WAREHOUSE LOCATIONS

We are at your service

We have established a network of reputable distributors with trained mechanics and full facilities for maintenance and rebuilt, and to carry an adequate stock parts in all areas of the country. Their sales engineers are available for professional consultation. If you cannot locate your nearest distributor contact our sales branch listed below so we can point you in the right direction.

www.tkequip.com salesmanager@tkequip.com sales@tkequip.com Office: 956-796-9411 Tel: 956-740-3740 Fax: 956-462-2500

www.tkequip.com	www.tkequip.com			
(956) 796 - 9411	19. ADDITIONAL NOTES:			