



The information and specifications included in this publication were in effect at the time of approval for printing. Illustrations, descriptions, references and technical data contained in this document are for guidance only and may not be considered as binding. Multiquip Inc. reserves the right to discontinue or change specifications, design or the information published in this publication at any time without notice and without incurring any obligations.

Maintenance Service Schedule

The purpose of this technical document is to provide a recommended service maintenance schedule for the EHHNK5. This is an expanded list from the operator’s manual. Following this recommended maintenance schedule will help ensure long and reliable service of your EHHNK5 Whiteman Ride-on power trowel.

*****When operating in hotter and dustier condition it’s required to increase oil and air clean service intervals to achieve expected engine performance and life. *****

Do not operate or service the equipment before reading the entire manual. Safety precautions should be followed at all times. Failure to read and understand the safety messages and operating instructions could result in injury to yourself and others.



© COPYRIGHT 2020, MULTIQUIP INC, Rev. 0 (12032020)

Daily or Before Use	
Service Item	Notes
Add Clean Fuel	Use clean fresh diesel fuel No. 2-D
Check Engine Oil	SAW 10W-30 up to 30c or 86f: 10W-40 up to 40c or 104f.
Check Engine Air filter	Do not use high pressurized air to clean filter.
Check Coolant Level	Inspect radiator and check coolant level
Check Seat Switch	Test for proper operation of the seat safety switch.
Check Guards/Lift points	Check safety guards and that lifting points are in place and secure.
Check Gearbox Oil	Use the sight glass to check the gearbox level. Refill as needed with P/N 20445 (24oz. bottle). Chevron ISO 220 Industrial Synthetic gear oil
Check Engine RPM	Check and adjust throttle cable until the linkage comes in contact with the pre-set throttle stop to allow for maximum engine speed
Grease Trowel arm bushings, thrust collar, pitch tower crank handles, steering linkage.	Using EP2 type grease, Grease all locations prior to use. If the unit is washed/pressure washed off all grease points should be greased after to push out any remaining water. Do not over grease. 1-2 pumps with a hand grease gun twice a day or every four hours when operating is sufficient.
Grease Drive Cross Shaft Pillow Block Bearings.	Using EP2 type grease. Grease all locations prior to use. If the unit is washed/pressure washed off all grease points should be greased after to push out any remaining water. Do not over grease. 1-2 pumps with a hand grease gun twice a day or every four hours when operating is sufficient.

Continue to next page...



Technical Information

Product Group: Ride-On Trowels

Model: EHHNK5 (EXPORT ONLY)

The information and specifications included in this publication were in effect at the time of approval for printing. Illustrations, descriptions, references and technical data contained in this document are for guidance only and may not be considered as binding. Multiquip Inc. reserves the right to discontinue or change specifications, design or the information published in this publication at any time without notice and without incurring any obligations.

© COPYRIGHT 2020, MULTIQUIP INC, Rev. 0 (12032020)

Daily or Before Use	
<i>Service Item</i>	<i>Notes</i>
Lubricate Pivots/Linkage	Lubricate steering rod end joints, throttle and choke cable linkage and levers.
Driveline	Inspect drive line, belt & CV boots for wear.
Trowel blades	Always replace worn trowel blades as a set.
Spider Retaining Screw/Hardware	Check for loose hardware and check/tighten spider retaining screw to 32.5 ft. lbs. (44.06Nm)

50 Hours Service	
<i>Service Item</i>	<i>Notes</i>
Change engine oil & filter	This will remove the oil contaminants from engine break-in. SAE 10W-30 up to 30c or 86f: 10W-40 up to 40c or 104f P/N ED0021752850S

Every 100 Hours or Annually	
<i>Service Item</i>	<i>Notes</i>
Electrical – Battery, Grounds, Wiring, Fuses	Clean/Service battery and cables; Check that ground cables at the engine block are clean and tight. Inspect wires for any chaffing or otherwise loose connections at fuse block.
Muffler	Inspect muffler and mounting hardware.
Engine Isolator Mount	Inspect quality of the engine vibration isolator mounts.
Gearbox Oil	Replace gearbox oil first time at 100 hours. Refill with P/N 23992 (1 gal. bottle). Chevron ISO 220 Industrial Synthetic Gear Oil. Use 144oz per box.
MultiClutch – CVT System	Inspect drive belt for wear and cleanliness, using shop air blow out the upper clutch of any dirt and clutch dust.

Every 200 Hours or 2 Years	
<i>Service Item</i>	<i>Notes</i>
Engine Fan/Alternator Belt	Check belt tension and adjust as needed
Engine Radiator	Inspect hose connection and fins for damage, blockage. Etc.
Fuel Lines	Replaces fuel lines with OEM hose.
Fuel Tank/Filter	Remove and clean fuel valve with in-tank screen. Reinstall with thread sealant

Continue to next page...



Technical Information

Product Group: Ride-On Trowels

Model: EHHNK5 (EXPORT ONLY)

The information and specifications included in this publication were in effect at the time of approval for printing. Illustrations, descriptions, references and technical data contained in this document are for guidance only and may not be considered as binding. Multi-Quip Inc. reserves the right to discontinue or change specifications, design or the information published in this publication at any time without notice and without incurring any obligations.

Every 200 Hours or 2 Years

Service Item	Notes
Driveline	Renew grease in CV joint' Inspect lower puller retaining screw' Check belt wear
Change Engine Oil and Oil Filter	SAE 10W-40 Oil Filter: P/N ED0021752850S
Change Fuel Filter	Replace with OEM Fuel Filter P/N ED0021752880S
Change Air Filter	Replace with OEM Air Filter P/N 2175164

Every 500 Hours

Service Item	Notes
Engine Valve Adjustments	Check and adjust valve (IN/EX .004" - .006")
Alternator Belt	Replace Belt
Coolant	Inspect and replace at minimum of 500 hours; Maximum of 1000 hours

NOTE: Review the engine owner's manual for additional service requirements for engine hours of 1000 or more.

MQ P/N'S	Description
20445 (24oz) 23992 (1 gallon)	Gearbox Oil (Chevron ISO 220 Industrial Synth Gear Oil)
ED0021752850S	Engine Oil Filter
ED0021752880S	Fuel Filter
2175164	Air Filter



© COPYRIGHT 2020, MULTIQUIP INC., Rev. 0 (12032020)