

CHEETAH 15.5HP/16HP /18 HP

SIDE DISCHARGE MOWER

15.5HP BRIGGS & STRATTON
16 HP HONDA
18HP V TWIN BRIGGS & STRATTON



RIDE-ON LAWN MOWER





OWNER / OPERATORS MANUAL

PERSONAL INJURY AND/OR PROPERTY DAMAGE MAY OCCUR UNLESS SAFETY, OPERATING AND SERVICE INSTRUCTIONS IN THIS MANUAL ARE STRICTLY FOLLOWED

NOTE: In order to assist your Servicing Dealer please bring this Manual if Service &/or Warranty work is required.

OWNERS INFORMATION

| | TRACTOR MOD | EL NO: | | |
|-------------------|-----------------|-------------|-------------|--|
| | SERIA | | | |
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| ENGINE MODEL N | l0: | TYPE: | | |
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| OWNERS NAME | | | | |
| ADDRESS: | | | | |
| TOWN /CTTV- | | | | |
| TOWN/CITY: | | | <u> </u> | |
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| AUTHORISED MOV | | | | |
| DEALER | | | <u> </u> | |
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| PRE DELIVE | RY CHECK L | IST | | |
| | | | | |
| Check parts | Assemble \Box | Service | Instruction | |

SAFETY INSTRUCTIONS

- Read, understand and follow all instructions in the Owner/Operators manual.
- Know the controls and how to stop the engine quickly in an emergency.
- Allow only responsible adults who are familiar with 26. Before using, always visually inspect to see that the instructions in this manual, to operate the ma-
- 4. Clear the area to be mowed of loose objects such as sticks, stones, bones, wire, toys, debris etc., which 27. Check all nuts, bolts and screws often, always be could be picked up and thrown by the blades.
- 5. DO NOT mow whilst people, especially children, or 28. Keep safety devices (guards and switches) in place pets are in the mowing area.
- DO NOT mow in any direction on slopes beyond 15 29. degrees (1in 3.75)(27%)
- Exercise extreme caution on slopes.
- Reduce speed on slopes and in sharp turns to prevent overturning or loss of control.
- Start or stop slowly when on slopes.
- 10. Mow up and down slopes, not across the slope.
- 11. Stay alert for holes or bumps in the terrain and other hidden hazards.
- 12. Use care when pulling loads- use only approved 33. hitch point; limit loads to those you can safely control; do not turn sharply; use care when backing up.
- 13. Maximum weight on tow hitch (9kg)
- 14. Maximum tow weight (Trailer & Load) 90kg
- 15. DO NOT use ground-engaging attachments. Dozer Blade, plough etc.
- 16. Watch out for traffic when crossing or operating the mower near roadways.
- other than grass.
- 18. When mowing, never direct discharge of material toward bystanders or allow anyone near the machine while it is in operation.
- 19. Before leaving the operators position, disengage the mower blade , place gear lever into neutral and apply park brake. Stop the engine and remove the key
- before refueling; ; before clearing blockages from chute; before checking, cleaning or working on the 38. mower; after striking a foreign object, check the mower for damage and make repairs before restarting and operating the equipment; if machine starts 39. Do not lend or sell the mower, without the owner/ to vibrate abnormally check immediately.
- 21. Disengage drive to attachments when transporting or not in use.
- 22. A mower operator should be in good physical and mental health and not under the influence of alcohol or any drug which might impair vision, co-ordination or judgment.
- 23. Never mow while barefoot or wearing open sandals

- or thongs. Wear long trousers and heavy shoes.
- 24. It is advisable to wear suitable protective safety gear when operating a mower.
- Mow only in daylight or good artificial light.
- blades, bolts and cutter assembly are not worn or damaged. Replace worn or damaged blades and bolts in sets to preserve balance.
- sure the mower is in safe operating condition.
- and in working order.
- Never use the mower unless guards provided by the manufacturer, are in position.
- 30. Ensure any replacement parts used comply with the original manufacturer's recommendations and speci-
- 31. Replace worn or faulty mufflers.
- 32. Keep machine free of grass, leaves, or other debris, excessive oil, grease, or spilt fuel. These can be a fire hazard.
- Refuel outdoors only. Do not smoke while fuelling engine. Never remove the cap of the fuel tank or add petrol while the engine is running or the engine is hot. Use an approved fuel container, funnel or siphon hose (static/spark resistant). Remove fuel cap slowly to relieve any tank pressure. If fuel is spilled, do not attempt to start the engine but move machine away from the area of the spill and avoid creating any source of ignition until fuel vapors have dissipated.
- 17. Stop the blades rotating before crossing surfaces 34. Check for fuel leaks while refueling, before and while using the mower. If a fuel leak is found, do not start or run the engine until the fuel leak is fixed and spilt fuel is wiped away.
 - 35. Do not operate engine in a confined space where exhaust fumes (carbon monoxide) can collect.
 - 36. Do not over-speed the engine or alter governor settings. Excessive speed is dangerous and shortens mower life.
- 20. Disengage drive to attachments and stop engine 37. Stop the engine whenever you leave the mower, even for a moment.
 - Store the mower in a well-ventilated room away from naked flames such as may be found in hot water heaters.
 - operators Manual.

PRE-DELIVERY INSTRUCTIONS

INTRODUCTION

The purpose of this section of the manual is to ensure the dealer makes the necessary installations, adjustments and checks required, before the SERVICE machine is operational. This begins upon receiving the crated mower and is finalised once the mower has been sold. This is the minimum amount of work required; however it should not be limited to the areas detailed in this procedure.

RESPONSIBILITY

It is the responsibility of the dealer to ensure that before a machine is delivered to a customer, it is in satisfactory operating condition.

TYRES

Before operation ensure that tyre pressures are

The recommended pressure is: Front (20 P.S.I.). Rear (15 P.S.I.)

ENGINE OIL

Before operation ensure that engine oil level is to the full mark on the dipstick. (Refer to Engine Owners Manual for correct oil classification to use).

PROCEDURE

UNPACK LAWN MOWER

Check loose parts supplied against the following list: SWITCHES

- Owner/Operators Manual
- Engine Owners Manual
- Ignition key set
- Kingcat Cap

BATTERY

- Battery damp kit
- □ Lift springs (1200)deck to be fitted each side Engine should not start. from under side of chassis to the deck

TO CHECK OPERATION OF SAFETY

CUTTER ENGAGEMENT SWITCH

Sit on seat with cutter engaged and park brake on (locked), attempt to start engine using ignition switch.

a) Remove battery from mower and place on level Engine should stop. surface.

b) Remove the tape covering the filler holes on the battery.

c) Fili each cell of the battery to between the upper and lower levels marked on the battery using 1.240-1.260 specific gravity electrolyte battery acid.

d) Using a 12V, 4 or 8amp battery charger, charge the battery for a period of 30 minutes.

After charging proceed as follows:

Install the battery caps

Allow battery to stand for 30 minutes.

Check acid levels in all battery cells (top up if necessary).

Replace battery, battery clamp and tighten bolt. Install the red battery lead on to the positive terminal first, and then the black battery lead on to the negative.

SEAT SWITCH

Sit on seat, with park brake on (locked) and start engine, engage cutter, and lift weight from seat.

OPERATING INSTRUCTIONS

THE CONTROLS AND THEIR FUNCTIONS ARE For 15.5HP, 16.0HP, 17.5HP and 18HP AS FOLLOWS:-

PTO Switch

Ignition switch- Used to start and stop engine, switch up to stop mowing attachment Insert key, turn key all the way right to "start" (3rd) position to start engine. When key is released from "start" (3rd) position it will return to "on" (2rd) Cutting height adjustment lever-Used to position. Turn key all the way left to "off" (1st) change the mowing attachment cutting height. position to lock ignition switch.

Used to start and stop mowing attachment. With engine running at medium / fast speed, push switch down to start mowing attachment. Push

position to stop engine. Remove key from "off" (1st) To raise cutting height, pull up on lever, stop at desired cutting height. To lower cutting height lower the lever, stop at desired cutting height

Throttle control lever- Used to regulate engine LOWER THE DECK UNTIL SKIDS OR ROLLERS speed and cutter speed, Push lever fully up for slow JUST TOUCH THE GROUND engine speed. Push lever to bottom end of slot for fast engine speed.

FOR BEST SHORT MOWING PERFORMANCE.

Choke control- Used to start a cold engine. 11.5HP,13HP,14.5HP,16HP,17.5HP engine. Push CAUTION: DO NOT ATTEMPT TO OPERATE Pull throttle control lever back after engine has AVOID EXCESSIVE BRAKE WEAR started.

Brake Pedal- Used to stop machine travel before setting park brake. Push pedal down to apply brake. Remove foot from pedal to release brake.

18HP B&S. Pull choke knob fully out to cold start has started.

throttle control lever fully down to start cold engine. MOWER WITH HANDBRAKE ENGAGED TO

then push choke knob all the way in after engine <u>Clutch</u>—(gearbox model) Used to disconnect drive to transmission and select correct gear

CAUTION

1/ Never attempt to change gear without depressing dutch pedal

2/Do not ride the clutch to obtain slower speeds. Always select the appropriate gear

3/Always make sure machine is stationary before changing gears.

Seat switch- Used to stop engine when operator is not on the seat

Cutter engagement lever- (11,5HP,13HP and 14,5HP)

Used to start and stop mowing attachment.

With engine running at medium/fast speed, pull lever up to "engage" position to start mowing attachment.

Push lever down to "disengage" position to stop mowing attachment.

The instruments & their functions are as follows:-

Park Brake Knob- Used to keep machine stationary. Fully depress the Brake pedal and push brake knob down while releasing brake pedal to "on" (lock).

To return park brake knob to "off" (unlock) position, depress brake pedal on park brake fully and knob will return to "off" (unlock) position.

Oil level dipstick- Used to indicate oil level in engine when engine is not running. (Refer to engine owner's manual for instructions on checking engine oil level)

STARTING ENGINE **ELECTRIC STARTER:-**

Cold engine: Check engine oil level, check fuel level, open fuel tap. To start engine, place throttle control lever into choke position (13.4kW (18HP) pull choke fully out), ensure mowing attachment control is in the "off" position, park brake locked, insert key in ignition switch, turn key all the way right to start (3rd) position, release key when engine has started. Note: More than 15 seconds of continuous cranking can damage the starter motor. Short starting cycles give best starter motor life. Allow starter motor to cool for 2 minutes before attempting to restart engine. After engine starts gradually move throttle control lever,up (13.4kW (18HP) - push choke knob in) to obtain desired engine speed.

Hot engine: To start engine, place throttle control slightly past slow position, ensure mowing attachment control is in the "off" position, and park brake locked

Insert key in ignition switch, turn key all the way right to start (3rd) position, release key when engine has started. Move throttle control lever to obtain desired engine speed.

STOPPING ENGINE

When stopping engine, ensure attachment control is in the off position, return throttle to slow position, lock park brake, allow enthe "off" (1st) position.

DRIVING TO TRAVEL MACHINE FORWARD OR REVERSE: -(gearbox model)

With engine running set throttle control lever to obtain desired engine speed. Full throttle for the best mowing finish and for engine cooling.

Release park brake, depress dutch pedal and select appropriate gear and release pedal slowly

NOTE Use slower ground speed for traveling up and down slopes or mowing heavy growth.

TO STOP MACHINE TRAVEL-

Apply clutch pedal in fully, this will disconnect the drive belt to the transmission, then apply brake pedal and put gear lever into neutral position.

.DRIVE PEDAL (Hydrostatic model))

Used to control an infinitely variable ground speed between zero and maximum in forward or reverse. Also to select neutral. With engine running and park brake released push down on foot pedal toe plate to travel forward, push down on foot pedal heel plate to travel in reverse. When pressure is released from front or back of pedal it will return to neutral position

Transmission pump by-pass lever- Used to disengage the transmission to allow the mower to be pushed easily. Positioned in front of left rear wheel. Push lever in for normal operation or lift up, pull out and lock in position to engage free wheel.

Note: When by-pass lever is engaged, the drive pedal will not function.

verse (hydrostatic model)

With engine running, set throttle control lever to obtain desired engine speed, 3/4 to full throttle for the best mowing finish and for engine and transmission cooling. Release park brake, let the dutch/brake pedal all the way out apply downward pressure on front of drive pedal with foot to travel forward, or apply downward pressure on back of drive pedal with heel to travel in reverse. It is not necessary to apply foot brake begine to idle for 30 seconds, turn ignition switch to fore changing from forward to reverse or reverse to forward. The amount of pedal travel is used to control the ground speed, small downward travel will give a slow ground speed, full downward travel will give a fast ground speed.

> NOTE Use slower ground speed for travelling up and down slopes or mowing heavy

MAINTENANCE SCHEDULE

BEFORE EACH USE

Check engine oil level, adjust if required Check engine Check tyre pressures, adjust if required air cleaner foam pre-cleaner, service if required Check engine rotating screen/finger quard, clean if regulred

Check operation of safety switches, service if required Check for loose fasteners, tighten if required Check foot brake operation, adjust if required

Check clutch pedal operation, adjust if necessary (Hydrostatic and gear models) Grease stub axles

BEFORE STORAGE

Change engine oil - Clean machine - Lubricate as necessary

EVERY 5 HOURS

Check engine oil level, adjust if required Check engine air cleaner foam pre-cleaner, service if required*

Check engine rotating screen/finger quard, clean if required*

*Service more often under dusty conditions, or where air borne debris is present

1 MONTH OR 5 HOURS which ever occurs first

Change engine oil Check engine air deaner foam pre-deaner, service if required Check engine rotating screen/finger guard, clean if required Check for loose fasteners, tighten if required Check foot brake operation, adjust if required Check operation of safety switches, service if required Check clutch pedal operation, adjust if required (Hydrostatic and gear models)

Check tyre pressures, adjust if required Grease stub axles Check mowing attachment cutter blades, bolts, nuts, disc/s, housing, and guards for damage, replace if required Grease cutter housing and tension arm Check and adjust belt tensions and /or free play

| DATE | / / | / | HOURS | DEALER |
|------|-----|---|-------|--------|

3 MONTHS OR 25 HOURS which ever occurs first

Change engine oil if operating under heavy load or high ambient temperature Check engine air deaner foam pre-cleaner, service if req * Check engine rotating screen/finger guard, clean if required * Check battery condition, service if required Check foot brake operation, adjust if required Check operation of safety switches and replace if required Check dutch pedal operation, adjust if required (Hydrostatic and gear models) Check tyre pressures, adjust if required Grease stub axles * Check for loose fasteners, tighten if required Check mowing attachment cutter blades, bolts, nuts, disc/ s, housing, and guards for wear or damage, replace if regulred Grease cutter housing and tension arm

*Service more often under dusty conditions, or where air borne debris is present

| DATE | 1 | 1 | HOURSDEALER |
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6 MONTHS OR 50 HOURS which ever occurs first

Change engine oil
If fitted clean engine exhaust spark arrester

DATE

| Check engine air cleaner foam pre-cleaner, service if required * Check engine rotating screen/finger guard, clean required * Check foot brake operation and pads for wear, adjust or replace if required Check tyre pressures, adjust if required Check operation of safety switches, service if required Check belts for wear or damage, replace if required | Grease stub axies * if Check steering rack and pinion for wear, adjust if required Check for loose fasteners, tighten if required Check battery condition, service if required Check mowing attachment cutter blades, bolts, nuts, disc/s, housing, and guards for wear or damage, replace if required Grease cutter housing and tension arm Check and adjust belt tensions and / or free play |
|---|---|
| *Service more often under dusty conditions, or where air be | orne debris is present |
| DATE / / HOURSDEAL | ER |
| 9 MONTHS OR 75 HOURS which ever occurs first | |
| Change engine oil if operating under heavy load or high ambient temperature Check engine air cleaner foam pre-cleaner, service if req * Check engine rotating screen/finger guard, clean if required Check for loose fasteners, tighten if required Check foot brake operation, adjust if required Check operation of safety switches and replace if required | Check battery condition, service if required Check mowing attachment cutter blades, bolts, nuts, disc/s, housing, and guards for wear or damage, replace if required Grease cutter housing and tension arm |
| *Service more often under dusty conditions, or where air bed DATE / HOURSDEAL | orne debris is present ER |
| DATE , , HORS | |
| 12 MONTHS OR 100 HOURS which ever occurs firs | t |
| If fitted replace engine oil filter. Change engine oil. Check engine spark plug, clean, adjust, or replace if require If fitted clean engine exhaust spark arrester. Check engine air cleaner foam pre-cleaner, service if req *. Replace engine air cleaner cartridge, service if required*. Clean engine cooling system*. Check foot brake operation and pads for wear, adjust or replace if req. Replace in-line fuel filter. Check tyre pressures, adjust if required. Grease stub axies *. | Check clutch operation, adjust if required (Hydrostatic and gear models) d. Check belts for wear or damage, replace if required. Check operation of safety switches, service if required. Check battery condition, service if required. Check for loose fasteners, tighten if required Check steering rack and pinion for wear, adjust if required. Check mowing attachment cutter blades, bolts, nuts, disc/s, housing, and guards for wear or damage, replace if required. Grease cutter housing and tension arm Check and adjust belt tensions and / or free play |
| *Service more often under dusty conditions, or when | · |
| DATE / / HOURS | DEALER |
| 15 MONTHS OR 125 HOURS which ever occur | s first |
| ambient temperature. Check engine air cleaner foam pre-cleaner, service if required *. Check engine rotating screen/finger guard, clean if required *. Check operation of safety switches and replace if required. Check foot brake operation, adjust if required. | (Hydrostatic and gear models) Grease stub axles *. Check tyre pressures, adjust if required. Check for loose fasteners, tighten if required. Check battery condition, service if required. Check mowing attachment cutter blades, bolts, nuts, disc/s, housing, and guards for wear or damage, replace if required. Grease cutter housing and tension arm Check and adjust belt tensions and / or free play |
| *Service more often under dusty conditions, or when | e air borne debris is present |

HOURS.....DEALER....

Check clutch operation, adjust if necessary (Hydrostatic and

gear models)

18 MONTHS OR 150 HOURS which ever occurs first

Change engine oil. Check battery condition, service if required. If fitted clean engine exhaust spark arrestor. Check for loose fasteners, tighten if required. Check engine air deaner foam pre-deaner, service if Check beits for wear or damage, replace if required. required * Check steering rack and pinion for wear, adjust if required. Check engine rotating screen/finger guard, clean if Grease stub axles *. regulred *. Check mowing attachment cutter blades, bolts, nuts, disc/ Check foot brake operation and lining for ware, adjust or s, housing, and guards for wear or damage, replace if req replace if reg. Grease cutter housing and tension arm Check operation of safety switches, service if required, Check and adjust belt tensions and/or free play Check tyre pressures, adjust if required. Check clutch operation, adjust if required (Hydrostatic and gear models) *Service more often under dusty conditions, or where air borne debris is present DATE HOURS......DEALER...... 21 MONTHS OR 175 HOURS which ever occurs first Change engine oil if operating under heavy load or high Check dutch operation, adjust if required (Hydrostatic and ambient temperature. gear models) Check engine air deaner foam pre-deaner, service if re-Check tyre pressures, adjust if regulred. quired *. Grease stub axles *, Check engine rotating screen/finger guard, clean if Check battery condition, service if required. Check for loose fasteners, tighten if required. Check foot brake operation, adjust if required. Check mowing attachment cutter blades, bolts, nuts, disc/ Check operation of safety switches and replace if required. s, housing, and guards for wear or damage, replace if required Grease cutter housing and tension arm *Service more often under dusty conditions, or where air borne debris is present DATE HOURS......DEALER...... 24 MONTHS OR 200 HOURS which ever occurs first If fitted replace engine oil filter. Grease stub axles * Change engine oil. Check steering rack and pinion for wear, adjust if required Check engine spark plug, clean, adjust, or replace if Check belts for wear or damage, replace if required. Check battery condition, service if required required. If fitted clean engine exhaust spark arrestor. Check for loose fasteners, tighten if required Check engine air deaner foam pre-cleaner, service if req *. Check mowing attachment cutter blades, bolts, nuts, disc/ Check engine air cleaner cartridge, service if required. s, housing , and guards for wear or damage, replace if Clean engine cooling system*. required. Replace in-line fuel filter. Grease cutter housing and tension arm Check foot brake operation and pads for wear, adjust or Check and adjust belt tensions and / or free play replace if req. Check operation of safety switches, service if required. Check tyre pressures, adjust if required. *Service more often under dusty conditions, or where air borne debris is present DATE HOURS.....DEALER.....DEALER..... 27 MONTHS OR 225 HOURS which ever occurs first Change engine oil if operating under heavy load or high Check dutch operation, adjust if required (Hydrostatic and ambient temperature. gear models) Grease stub axles *. Check engine air cleaner foam pre-cleaner, service if req *. Check battery condition, service if required. Check engine rotating screen/finger guard, clean if req *. Check for loose fasteners, tighten if required. Check foot brake operation, adjust if required. Check mowing attachment cutter blades, bolts, nuts, disc/ Check operation of safety switches and replace if req. s, housing, and guards for wear or damage, replace if Check tyre pressures, adjust if required. req. Check and adjust belt tensions and / or freeplay *Service more often under dusty conditions, or where air borne debris is present DATE HOURS.....DEALER.....

30 MONTHS OR 250 HOURS which ever occurs first

| Change engine oil. | Check clutch operation, adjust if required (Hydrostatic |
|---|---|
| If fitted clean engine exhaust spark arrestor. | and gear models) |
| Check engine air deaner foam pre-deaner, service if | Grease stub axles *. |
| required *. | Check steering rack and pinion wear, adjust if required |
| Check engine rotating screen/finger guard, dean if | Check mowing attachment cutter blades, boits, nuts, |
| required *. | disc/s, housing, and guards for wear or damage, |
| Check foot brake operation and pads for wear, adjust or | replace if required. |
| replace if req. | Check belts for wear or damage, replace if required |
| Check operation of safety switches, service if required. Check tyre pressures, adjust if required. | Check battery condition, service if required. |
| check tyre pressures, adjust it required. | Check for loose fasteners, tighten if required Grease cutter housing and tension arm |
| | Grease cutter nousing and tension arm |
| *Service more often under dusty conditions, or where air | borne debris is present |
| DATE / / HOURSDEA | NLER |
| 33 MONTHS OR 275 HOURS which ever occu | urs first |
| Change engine oil if operating under heavy load or high | Check clutch operation, adjust if required (Hydrostatic |
| ambient temp. | and gear models) |
| Check engine air cleaner foam pre-cleaner, service if | Check tyre pressures, adjust if required |
| required * | Grease stub axles * |
| Check engine rotating screen/finger guard, clean if | Check mowing attachment cutter blades, bolts, nuts, |
| required * | disc/s, housing , and guards for wear or damage, |
| Check foot brake operation, adjust if required | replace if required |
| Check operation of safety switches and replace if | Check battery condition, service if required |
| required | Check for loose fasteners, tighten if required Grease cutter housing and tension arm |
| *Service more often under dusty conditions, or where a | ir borne debris is present |
| DATE / / HOURSDEA | LER |
| 36 MONTHS OR 300 HOURS which ever occurs fir | st |
| If fitted replace engine oil filter Change engine oil | Check tyre pressures, adjust if required |
| Check engine spark plug, clean, adjust, or replace if | Grease stub axles * |
| required | Check steering rack and pinion wear, adjust if required |
| If fitted clean engine exhaust spark arrestor | Check beits for wear or damage, replace if required |
| Check engine air deaner foam pre-deaner, service if | Check and adjust belt tensions and / or free play |
| required * | If fitted check mowing attachment brake pad for wear, |
| Check engine air cleaner cartridge, service if required | replace if required |
| Clean engine cooling system* Replace in-line fuel filter | Check battery condition, service if required |
| Replace in-line ruel filter Check foot brake operation and lining for ware, adjust or | Check for loose fasteners, tighten if required Check mowing attachment cutter blades, bolts, nuts, |
| replace if req | disc/s, housing, and guards for wear or damage, |
| Check operation of safety switches, service if required | replace if required |
| Check clutch operation , adjust if required (Hydrostatic and gear models) | Grease cutter housing and tension arm |
| 3 | |
| *Service more often under dusty conditions, or where air l | orne debris is present |
| DATE / / NOUNG | DEALER |

MAINTENANCE INSTRUCTIONS

Before servicing, disconnect spark plug wire and ground it, disconnect battery at negative terminal, to prevent accidental starting. Reference to the left or right side of the machine is determined by sitting in the operating position.

IMPORTANT: If operating in conditions such as those mentioned below, engine oil, air filtering, chassis lubrication, greasing and adjustments should be serviced at more frequent intervals than specified in this booklet.

- a. Mowing in damp or wet conditions.
- b. Mowing in rough or dusty conditions.
- c. Mowing in hilly areas under heavy load.

Ensure machine has park brake engaged when attempting to start engine.

Never alter **factory setting of maximum engine R.P.M.**

CHECK ENGINE OIL LEVEL - Refer to engine owners manual for correct method to check engine oil level.

<u>CHANGE ENGINE OIL</u> - Refer to engine owner's manual for correct method to change engine oil.

CHECK ENGINE AIR CLEANER FOAM PRE-CLEANER - Refer to engine owners manual for correct method to check and service engine air cleaner foam pre-cleaner.

CHECK ENGINE ROTATING SCREEN/FINGER GUARD - Refer to engine owners manual for correct method to check and clean engine rotating screen / debris guard.

CHECK BRAKE OPERATION — Apply Brake pedal and set park brake, if mower can be pushed brake pad, brake spring, or brake linkage may need servicing.

<u>CHECK CLUTCH OPERATION</u> — With pedal in up position check for 3-4mm play at end of link between toggle and adjuster nut

<u>CHECK TYRE PRESSURES</u> -Adjust front and rear tyre pressure to rear (15psi), front (20 psi)

CHECK OPERATION OF SAFETY SWITCHES:-

<u>DISENGAGEMENT SWITCH</u> - Sit on seat with park brake engaged and cutter engaged, (in), attempt to start engine. **Engine should not start.**

SEAT SWITCH

Sit on seat and start engine, engage cutter, and lift weight from seat. **Engine should stop.**

CHECK FOR LOOSE FASTENERS - TORQUE

SETTINGS

5/16" UNC BOLT 20Nm (15lbf ft) 5/16" UNF BOLT 23Nm (17lbf ft) 3/8" UNC bolt/nut 36Nm (27lbf ft) 3/8" UNF BOLT 41Nm (30lbf ft) 7/16" UNF BOLT 68Nm (50lbf ft) 6mm BOLT/NUT 9Nm (6lbf ft) 8mm BOLT/NUT 15Nm (11lbf ft) 10mm NUT 44Nm (32lbf ft) 12mm NUT 53Nm (39lbf ft) 20mm NUT 100Nm (74lbf ft)

CHECK BATTERY CONDITION — Raise seat, remove battery clamp and leads (negative lead first). Pull battery out. Remove battery caps and adjust electrolyte levels between upper & lower level marks on battery case using distilled water. Place battery in its recess. Refit leads (positive leads first) with terminal cover.

GREASE STUB AXLES - Clean grease nipple, use grease gun and general-purpose grease to force old grease from top and bottom of front axle bushes. Jack up front of machine if grease is not released from bottom of bush.

TO REMOVE MOWING ATTACHMENT (Side Discharge) — With the engine off and spark plug removed. Lower mowing attachment fully.

Remove 1 belt guide

- 2 belt
- 3 four chain link
- 4 2 x 12 x 50 bolts at pan adjusters
- 5 slide mowing attachment out

Reassemble in reverse order Refit spark plug lead

To adjust mowing attachment lift height 700 mm deck- place lift lever notch marked 7 1000mm deck –place lift lever notch marked 6

Place a 6mm packer under the back of skids to lift rear of mowing attachment

Turn back chain adjusters to the rear until chains are tight and tighten using 18mm set spanner then adjust front by turning adjuster forward

To adjust PTO Belt

Place lift lever in top notch marked 1

Engage engage lever

Using 15/16 set spanner turn nut on pan adjuster back to tension belt until front of cutter attachment starts to lift. Adjust both sides equally then tighten backing nuts

REPLACE BLADES (swing back type & cutter bars) - Stop engine. Remove spark plug lead. Check blades, blade bolts and nuts, if necessary simply remove the blade bolt and nut using a suitable spanner and replace all blades, bolts and nuts. To preserve balance tighten blade nut to (36-40Nm). Do not over tighten.

CLEANING MACHINE WITH WATER PRESSURE -

Allow machine to cool down (min 2 hrs) before hosing down. Start engine and engage drive and cutting systems to clear water from pulleys and belts. Stop engine and allow machine to dry. Lubricate as required. Do not cover machine with plastic or vinyl type material.

GENUINE SPARE PARTS - Always use Genuine Kingcat Spare Parts. Use of non-genuine Kingcat spare parts will void your warranty.

SAFETY FIRST - The use of mechanical devices can cause injury if incorrect procedures are used.

We are proud that you have purchased a Kingcat product and urge you to follow these instructions to obtain the maximum life for your machine. If in doubt check with your supplier.

Specifications

| Product Code | CH115700 = | 11.5 HP AND 13HP I/C OHV BRIGGS & STRATTON ENGINE, 5 SPEED PEERLESS TRANS- MISSION,-MST205-515D . 3MM PLATE STEEL TRACTOR AND CUTTER DECK,- 700 MM (28") |
|-----------------|---------------------|--|
| | CH14.5 1000 | 14.5HP BRIGGS & STRATTON ENGINE 5 SPEED PEERLESS TRANSMISSION,-MST 205- 515D ,3MM PLATE STEEL TRACTOR AND CUTTER DECK.1000MM STANDARD (40" DECK) |
| | CH15,31000H | 15.5 HP OHV AVS BRIGGS & STRATTON ENGINE , HYDROSTATIC TRANSMISSION ,3MM PLATE STEEL TRACTOR AND 1000 MM (40") CUTTER DECK-HEAVY DUTY |
| | CH161000H | 16. HP HONDA ENGINE, HYDROSTATIC TRANSMISSION, 3MM PLATE STEEL TRACTOR AND 1000MM (40")CUTTER DECK- HEAVY DUTY |
| | CH17:5HP 1200-1000H | 17.5HP BRIGGS AND STRATTON ENGINE, HYDROSTATIC TRANSMISSION 3MM PLATE STEEL TRACTOR AND 1200MM(48") OR 1000 MM (40") HEAVY DUTY CUTTING DECK |
| | James | 18 HP VANGUARD V TWIN BRIGGS & STRATTON ENGINE, HYDROSTATIC TRANSMISSION, 3MM PLATE STEEL TRACTOR AND 1200MM (48") CUTTER DECK-HEAVY DUTY |

| Dimensions, Mass, Capacity | | CH115700 CH130700 | | CH1551000 CH161000H | CH1751200 | CH1751000 | CH181200 |
|----------------------------------|--|----------------------|-----------|------------------------|-----------|-----------|-----------|
| Length | Lawn Mower | 1705MM | 1705MM | 1810MM | 1825MM | 1825MM | 1825MM |
| | Lawn Mower | 820MM | 820MM | 945MM | 945MM | 945MM | 945MM |
| Width | | 925MM | 1185MM | 1185MM | 1405MM | 1185MM | 1405MM |
| | Inc Mowing Attachment Discharge Deflector Up | B45MM | 1000MM | 1000MM | 1270MM | 1000MM | 1270MM |
| Height | | 1070MM | 1070MM | 1095MM | 1095MM | 1095MM | 1095MM |
| Wheel Base | | 1130MM | 1130MM | 1125MM | 1125MM | 1125MM | 1125MM |
| Front Track [Tyres] | 410 / 350 X5 | 578MM | 578MM | 635MM | 635MM | 635MM | 635MM |
| Rear Track | 16 / 650 X 8 | 647MM | 647MM | 700MM | 700MM | 700MM | 700MM |
| [Tyres] | Lawn Mower | 156 KG | 156 KG | 173 KG | 184 KG | 184 KG | 190 KG |
| Dry Mass | Mowing Attachment | 35 KG | 51 KG | 59 KG | 77 KG | 59 KG | 77 KG |
| | Total(*Inc deflector) | 191 KG | 207 KG | 232 KG | 261 KG | 243 KG | 267 KG |
| Fuel Tank Cap | _ | 10 LITRES | 10 LITRES | 10 LITRES | 10 LITRES | 10 LITRES | 10 LITRES |
| | acity Including Oil Filter | 1.7L | 1.7L | 1.7L | 1.7L | 1.7L | 1.7L |

| Mowing Attachment Design & Performance | | | HEAVY DUTY | 1200MM HEAVY DUTY | |
|--|----------------|-------------------------------|-----------------|----------------------|------|
| Model Number of mowing attachment | 750850 | 755201 | 755450 | 755350 | |
| 1 Spindle, Right Side Discharge, 2 Swing Back Blades, Cut Width | 705mm (28") | | | | |
| 2 Spindle, Right Side Discharge, 2 x one piece blades | | 1000mm (40") | | | |
| 2 spindle , right side discharge. Heavy duty greasable spindles 2 X heavy duty blades | | | 1000mm (40°) | | |
| 3 spindle ,Right side discharge. Heavy duty greasable spindles.and blades | | | | 1200mm (48°) | |
| Cut Height Range (8 Position) ANTI SCALP ROLLER | 10-70mm | 10-70mm 4x ADJUST- ABLE | | | |

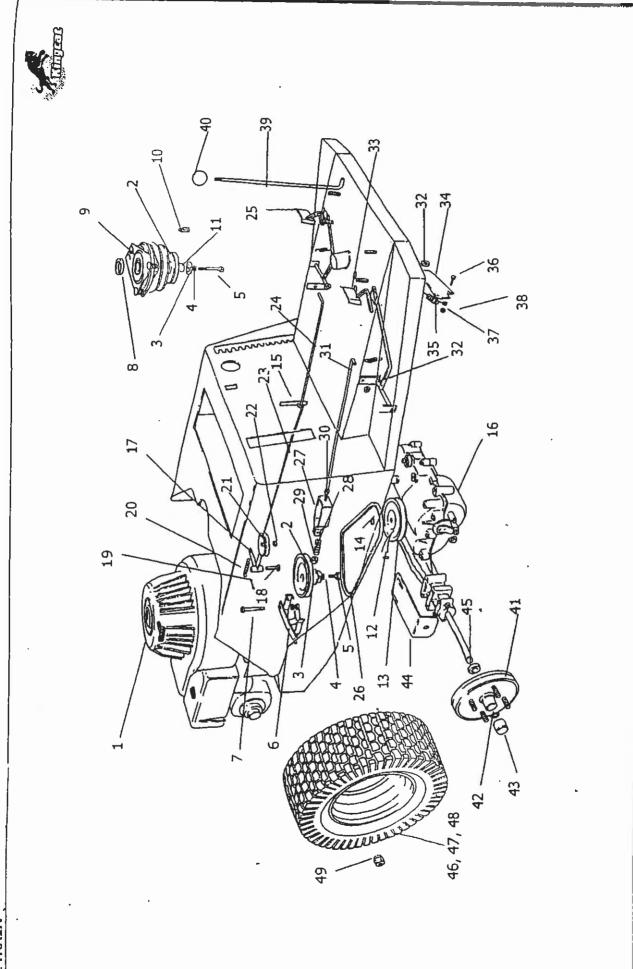
| Transaxle Desi | gn ci | (115700 7) (135700 | 3H1451000; | H1551000H | H161000H CH161200H | CH1751000H CH1751200H | CH181200H |
|-----------------------------|-----------------|--|---|---|---|---|---|
| Model & Ty | /pe:- п | anual Geabox MST 205-515D DRIVE | Manual Gearbox MST 205-515D DRIVE THROUGH GEAR TRANSMISSION AND DIFFEREN- TIAL | Hydrostatic PEERLESS LTH 2000-002B Or TUFF TORQUE TTC,K46AE | Hydrostatic PEERLESS LTH2000-002B Or TUFF TORQUE TTC,K46AE | Hydrostatic PEERLESS LTH2000-002B Or TUFF TORQUE TTC,K46AE | Hydrostatic PEERLESS LTH2000-002B Or TUFF TORQUE TTC,K46AE |
| - | | | | | | | |
| | | | | althrace (CD) | Marks #20011 | CH161000H | CH (8) (2)(0) |
| Maintenanc | æ | CH115700/1: | | | ander or Pres | in m | <u>1.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,</u> |
| Fuel | | | Unlez | ded Pervi, K | egular or Prem | | |
| Engine Oil | | See engi | ine manual | | See engi | ne manual | |
| Spark Plue | 1 | QC12YC | QC12YC | QC12YC | QC12YC | QC12YC | QC12YC |
| Mower Blades & F Part No | asteners | 750543 BLADI 750574 NUT AND BOLT | 755185 BLADE 750182 BOLT 750183 SPRING WASHER | 750135 NUT | 750135 NUT | 750135 NUT | 750135 NUT 750161 BOL1 |
| Drive V Belt Part | t No <u>PTO</u> | 750795 BELT PEERLESS Manual G/Bo | PEERLESS | 755107 BELT PEERLESS 755606 Hydr TUFF TORQU | 755604 Hydr | PEERLESS 755606 Hydr | PEERLESS o 755604 Hydr |
| V Belt Cutting | Dedk | NIL | 500327 | 750401 | 502103 | 750401 | 502103 |
| | | 750261 BEL | T 750261 BELT | 850114 BEL' PEERLESS | T 850114 BEL PEERLESS | | |
| Clutch Belt P | art No | PEERLESS | PEERLESS | 755605 TUF TORQUE | 755605-TUI TORQUE | 755605-TUI TORQUE | 755605 TUF TORQUE |
| | | CH115700 | CH1451000 | EH1551000 | H CH161200 | H CH161000 | H CH1812001 |
| | | | | | | | |
| Minimum Turnin | g Left Tur | 455 MM | 455 MM | 365 MM | 365 MM | 365 MM | |
| Diameter (Inside Back Tyre) | | 500 MM | 500 MM | 345 MM | 345 MM | 1 345 MM | 345 MM |
| | | + | | | | | |

| | | | | | mhor |
|-------------|---------------------|---|-----------------------|-----------------------|--------|
| CHASSTS | | | | Part Number | IIII |
| ALEWSON IN | | | QtA | 15.5HP 16HP 17.5HP | 18HP |
| Item | | | 1 | 755134 | 755134 |
| - | CHASSIS | | | | |
| 4 | SEAT INSTALLATION | | 1 | 755103 | 755103 |
| 1 | BRACKET, Seat Mount | | 4 | 750116 | 750116 |
| 1 0 | BOLT | | 4 | 750102 | 750102 |
| | NIT NVOC. M8 | | - | 13059 | 13059 |
| r | SEAT | | 2 | 750157 | 750157 |
| 7 | SPRINGWASHER | | 2 | 758012 | 758012 |
| | ROIT | | - | 14033 | 14033 |
| | MOINT Coat | | 2 | AM230 | AM230 |
| | PICOINI, SCAL | | - | 13015 | 13015 |
| ָר אַ | LICOG | | + | 750112 | 750112 |
| | NIA | | 4 + | 155 | TSS |
| 11 | BOLI | | - 0 | 13060 | 13060 |
| 12 | SWITCH | | 7 | DONCT | 44170 |
| 13 | _ | | 2 | 14128 | 07141 |
| 14 | _ | | 2 | 758012 | 71090/ |
| 1 | _ | 8000000 - 141 | _ | | |
| 1 | Ξ | *Only applicable to models after serial No. Journal | - | 751917 | 751917 |
| 16 | +- | | | 500374 | 3003/4 |
| 17 | | | 1 | 755121 | 121CC/ |
| 18 | <u> </u> | | 2 | N/A | N/A |
| 19 | | | 2 | 750109 | 731176 |
| 20 | NCT | | 1 | 231126 | 751011 |
| 21 | | | 1 | 751011 | TIVIC/ |
| 22 | Ŷ. | | 2 | 750520 | WZCUC/ |
| 23 | ┿ | | 2 | 750226 | 750226 |
| | ┿- | | 2 | 750103 | 750103 |
| 1 | + | | 1 | 751015 | ETOTC! |
| 2 | | | - | | |
| - | -1 | | | | |

CHEETAH II

| | | Part Number | IMDer. |
|----------------------|-----|-----------------------|--------|
| Description | Qty | 15.5HP 16HP 17.5HP | 18HP |
| | | 750123 | 750123 |
| | - | 750102 | 750102 |
| | | 750310 | 750310 |
| | 9 | 750545 | 750545 |
| ADJUSTER, Chain | | 750166 | 750166 |
| | 2 | 750611 | 750611 |
| CHAIN, Rear | 2 | 750610 | 750610 |
| Front | 4 | 750320 | 750320 |
| nain | , , | 750384 | 750384 |
| SPRING, Lever Return | | | |
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E CHEETAH II



DRIVE TRAIN

| DRIVE TRAIN | NIA | | redmin tred | mhar |
|-------------|---------------------------|--------|-----------------------|--------|
| | Description | Q4A | 15.5HP 16HP 17.5HP | 18 HP |
| Item | | | | |
| | ENGINE INSTALLATION | - | E16.0 | E18.0 |
| +1 | ENGINE, Briggs & Stratton | | 755116 | 755116 |
| 2 | PULLEY | | 755151 | 755151 |
| 3 | WASHER | - | 750318 | 750318 |
| 4 | SPRINGWASHER | | 755110 | 755215 |
| 5 | BOLT | - | 755123 | 755123 |
| 9 | GUIDE, Belt - Engine Rear | - | 750121 | 750121 |
| 7 | BOLT | | 755117 | 751127 |
| 8 | SPACER | - | 232201 | 232201 |
| 6 | PTO, CLUTCH/BRAKE | | N/A | 755264 |
| 10 | KEY | | N/A | 755194 |
| 11 | EXTENSION SHAFT | | | |
| | GEARBOX INSTALLATION | - | 750405 | 750405 |
| 12 | KEY | - | 751132 | 751132 |
| 13 | PULEY | 4- | 750207 | 750207 |
| 14 | CIRCLIP | - | 750175 | 750175 |
| 15 | ARM, Rocker | - | 750223 | 750223 |
| 16 | GEARBOX | | | |
| | CLUTCH INSTALLATION | - | 755265 | 755265 |
| 17 | ARM ASSEMBLY, Clutch | - | 755216 | 755216 |
| 18 | NId | | 750324 | 750324 |
| 19 | R-CLIP | - | 750386 | 750386 |
| 20 | SPRING | | 750316 | 750316 |
| 21 | PULLEY, Clutch | 1 | 752099 | 752099 |
| 22 | SPACER | - | 755161 | 755161 |
| 23 | LINK, Rear | | 750173 | 750173 |
| 24 | LINK, Clutch Lever | - | 751034 | 751034 |
| 25 | PEDAL, Clutch | | 750261 | 750261 |
| 56 | V-BELT | | | |

| TEXTOR | Denye TP ATN (Coptinged) | | Park Number | mher |
|---------|----------------------------|-----|-----------------------|--------|
| DELVE 4 | AIN (COMMISSION) | | רשור ואמ | IIIDGI |
| Ttem | Description | Qty | 15.5HP 16HP 17.5HP | 18 HP |
| | | | | |
| | BRAKE INSTALLATION | - | 750512 | 750512 |
| 27 | CIEVIS, Brake | - | 750389 | 750389 |
| 28 | SPRING | - | 750133 | 750133 |
| 29 | NUT . | 2 | 750109 | 750109 |
| 30 | NUT | | 755161 | 755161 |
| 31 | LINK | 21 | 750203 | 750203 |
| 32 | WASHER | | 751029 | 751029 |
| 33 | PEDAL, Brake | - | 750514 | 750514 |
| 34 | BELLCRANK | - | 750388 | 750388 |
| 33 | SPRING | | 750113 | 750113 |
| 36 | BOLT | | 750188 | 750188 |
| 37 | NUT | | 750101 | 750101 |
| 38 | NUT | 1 | .755133 | 755133 |
| 39 | ROD, Handbrake | | 750283 | 750283 |
| 40 | Knob, 11/4 x 11/4 | | | |
| | HUB AND WHEEL INSTALLATION | 2 | 752078 | 752078 |
| 41 | HUB | 2 | 750193 | 750193 |
| 42 | CIRCLIP | 2 | 750397 | 750397 |
| 43 | CAP, Hub | 2 | 755189 | 755189 |
| 4 | WEARPLATE | 2 | 755384 | 755384 |
| 45 | SPACER, Hub | 2 | 502092 | 50205 |
| 46 | RIM, Wheel | 2 | 750301 | 750301 |
| 47 | TUBE | 2 | 750300 | 750300 |
| 48 | TYRE | 8 | 750393 | 750393 |
| 49 | NUT, Wheel | | | |
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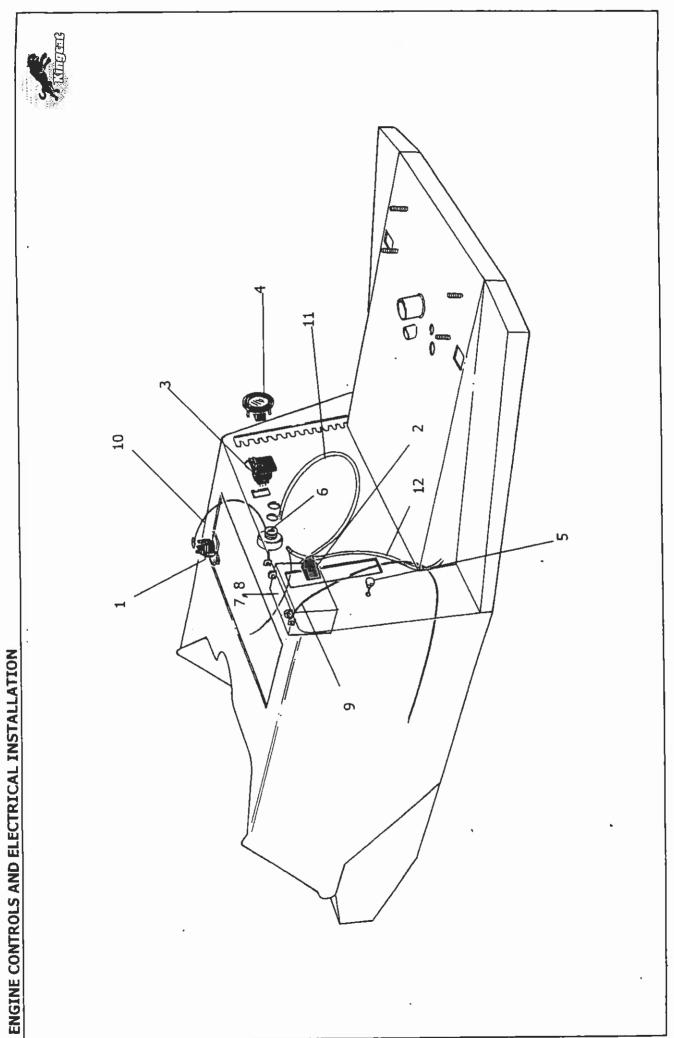
CHEETAHII

| FRONT A | FRONT AXLE AND STEERING | - | Part Number | ımber |
|---------|--|--------|-----------------------|--------|
| Them | Description | Qty | 15.5HP 16HP 17.5HP | 18 HP |
| | | | | |
| | FRONT AXLE INSTALLATION | | 751063 | 751063 |
| 1 | BEAM, Front Axle | - | 750326 | 750326 |
| 2 | BUSH | - | 750162 | 750162 |
| 3 | BOLT | - | 750128 | 750128 |
| 4 | NUT, M16, Nyloc | 4 | 750250 | 750250 |
| 5 | BUSH | - | 755119 | 755119 |
| 9 | STUB AXLE, RH | | 500266 | 500266 |
| 7 | COLLAR, Retaining | - | 750103 | 750103 |
| ω | GRUBSCREW | | 755118 | 755118 |
| 6 | STUB AXLE, LH | | 755120 | 755120 |
| 10 | ARM, Steering | - | 750249 | 750249 |
| 11 | PIN, Tension | 4 | | |
| | STEERING INSTALLATION | , | 75077 | 750774 |
| 12 | SHAET Steering Short | - | 1//OC/ | 4//00/ |
| 12 | | 2 | /50323 | /50323 |
| 2 ; | ".75 V ".24) C 25 - L - 144 V - 27 - L - | -4 | 750405 | 750405 |
| 14 | KEY, WOODIUM, 3/10 A 74 | ī | 750775 | 750775 |
| 15 | QUADRANT, Steening | +4 | 750128 | 750128 |
| 16 | NUT, Nyloc, M16 | - | 758056 | 758056 |
| 17 | TIE ROD | 4 | 750347 | 750347 |
| 18 | END, Tie Rod | 4 | 750189 | 750189 |
| 19 | NUT, Locking | 4 | 750394 | 750394 |
| 20 | NUT, Nyloc | - | 750142 | 750142 |
| 21 | DRAG LINK | - | 755104 | 755104 |
| 22 | COWL, Steering | 4 | 750129 | 750129 |
| 23 | NOT | 2 | 005478 | 005478 |
| 24 | BUSH | | 755101 | 755101 |
| 25 | SHAFT, Steering, Long | - | 750777 | 750777 |
| 76 | PINION, Steering | - | 754119 | 754119 |
| 27 | PIN, Tension | | | |



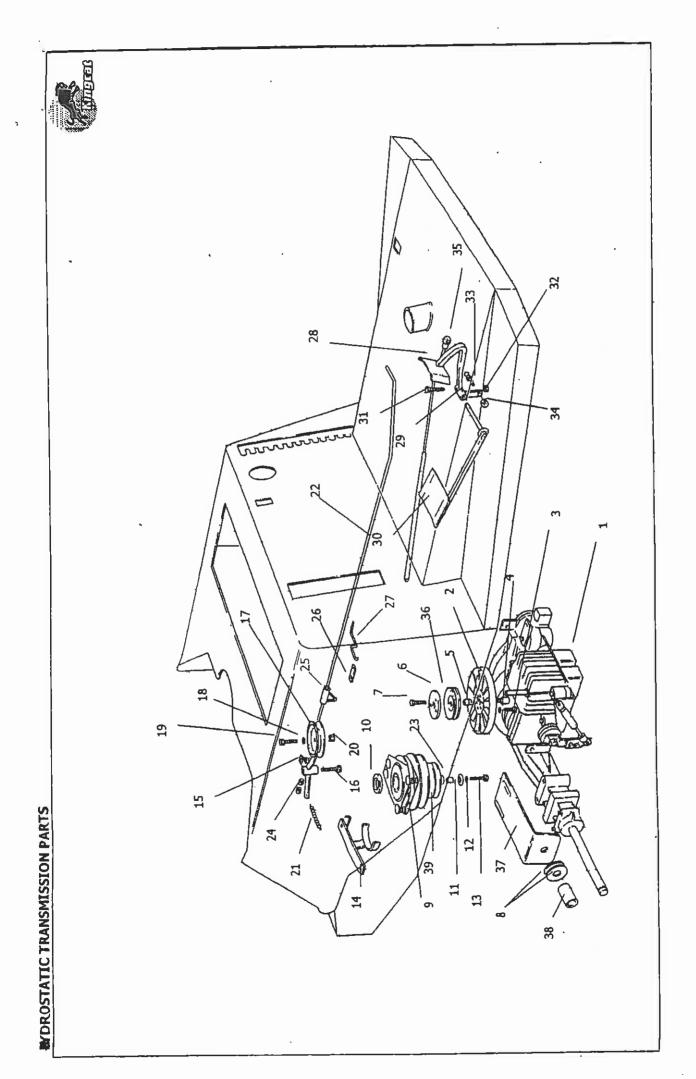
| Them Them Description Qty 18,194 1,10,1004 1,0,1004 | | | | Part Number | umber |
|--|------|--|-----|-----------------------|-----------|
| 1 750241 WHEEL including Cap 1 750103 WHEEL including Cap 1 750103 WHEEL including Cap 1 750103 Wheel 2 750102 HEEL ASSEMBLY 2 750104 HEEL ASSEMBLY 2 755213 HEEL ASSEM | Item | Description | Qty | 15.5HP 16HP 17.5HP | 18HP |
| WHEEL including Cap 1 550103 WHEEL including Cap 1 1 550103 WHEEL including Cap 1 1 550103 Wheel (Wore: 11.5 & 1.3 hp models – 2 halves per wheel) 2 755214 FEL ASSEMBLY 2 755214 A 680502418N A 755212 A 755213 A 755213 A 755214 | 28 | BUSH | 1 | 750241 | 750241 |
| 3. WHEEL including Cap 1 750103 WHEEL including Cap 1 1 8/W14 WHEEL including Cap 1 1 8/W14 Wheel Wheel Passengly 1 1 758012 Wheel (Note: 11.5 & 1.3 hp models – 2 halves per wheel) 2 750304 HEEL ASSEMBLY 2 750304 HEEL ASSEMBLY 2 750304 HEEL ASSEMBLY 2 755214 The passengly 2 | 52 | COLLAR | 1 | 500266 | 500266 |
| WHEEL including Cap 1 1 W052003 Wheel 1 1 W052003 Wheel 1 1 S8 13 hp models – 2 halves per wheel) 2 755212 heel (Note: 11.5 & 13 hp models – 2 halves per wheel) 2 755213 TS5212 TS5213 TS5213 | 30 | GRUBSCREW | 1 | 750103 | 750103 |
| 1 WOS2003 | 31 | STEERING WHEEL including Cap | 1 | SW14 | SW14 |
| 1 758012 Wheel Ref. (Note: 11.5 & 13 hp models – 2 halves per wheel) Ref. (Note: 11.5 & 13 hp models – 2 hp models per wheel) Ref. (Note: 11.5 & 13 hp models – 2 hp models per wheel) Ref. (Note: 11.5 & 13 hp models – 2 hp models per wheel) Ref. (Note: 11.5 & 13 hp models per wheel) Ref. (Note: 11.5 & 13 hp models per wheel) Ref. (Note: 11.5 & 13 hp models per wheel) Ref. (Note: 11.5 & 13 hp models per wheel) Ref. (Note: 11.5 & 13 hp models per wheel) Ref. (Note: 11.5 & 13 hp | 32 | WASHER | 1 | WO52003 | WO52003 |
| Wheel Wheel Wheel Wheel Weel (Note: 11.5 & 13 hp models – 2 halves per wheel) | 33 | BOLT | 1 | 758012 | 758012 |
| T50304 TEEL ASSEMBLY | 34 | BEARING, Wheel | 4 | BB205215N | BB205215N |
| heel (Note: 11.5 & 13 hp models – 2 halves per wheel) 2 755212 2 755213 2 755213 2 755213 2 755213 | 35 | FRONT WHEEL ASSEMBLY | 2 | 750304 | 750304 |
| 2 755214 | 36 | RIM Wheel (Note: 11.5 & 13 hp models – 2 halves per wheel) | 2 | 755212 | 755212 |
| 2 755213 | 37 | TIJBF | 2 | 755214 | 755214 |
| | 38 | TYBE | 2 | 755213 | 755213 |
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| HEFTAHIL | | | | | |
| HEETAHII | | | | | |
| | HEE | TAHII | | | |





| ENCINE | ENGINE CONTROLS AND ELECTRICAL INSTALLATION | | Part Number | ımber |
|--------|---|-------------|-----------------------|--------|
| Item | Description | Qty | 15,5HP 16HP 17,5HP | 18 HP |
| | ENGINE CONTROLS INSTALLATION | - | AM159 | AM159 |
| | SWITCH, Solenoid | | AM088 | AM088 |
| 2 | LEVER ASSEMBLY | 1 | 500148 | 500148 |
| m | SWITCH, Mowing Attachment | - | AM211 | AM211 |
| 4 | HOURMETER | - | N/A | 750406 |
| 5 | CONTROL, Choke | | 13125 | 13125 |
| 9 | SWITCH, Ignition | | | |
| | ELECTRICAL INSTALLATION | - | AM109 | AM109 |
| 7 | Battery | | 755159 | 755159 |
| | CLAMP, Battery (Kit) | | 755113 | 755113 |
| 6 | LEAD, Battery (+) | | 755114 | 755114 |
| 1 | I FAD. Battery (-) | - | N/A | N/A |
| 7 | WIRING. Neutral | - | 755112 | 755112 |
| 1 | WOOT | - | | |
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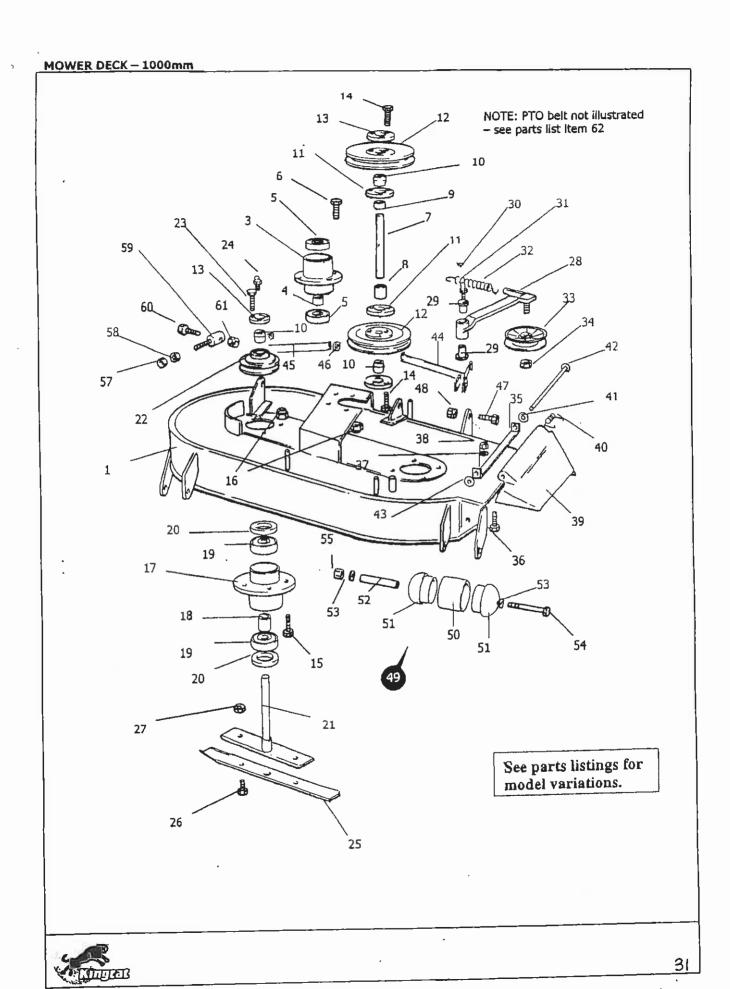
CHEETAH II





CHEETAH II

| H | HP/17.5HP | |
|-----------|---|--|
| 2 | 750241 | 750241 |
| | 755221 | 755221 |
| 1 | 750121 | 750121 |
| 1 | 750102 | 750102 |
| - | 750347 | 750347 |
| | 750394 | 750394 |
| | 755228 | 750394 |
| | 755243 | 755243 |
| 2 | 755189 | 755189 |
| 2 | 755384 | 755384 |
| - | 755233 | 755233 |
| | 850114 | 850114 |
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| | -\-\-\-\-\-\-\-\-\-\-\-\-\-\-\-\-\-\-\ | 75521 750121 750102 750347 75528 755243 755243 755243 755233 850114 |



| | | | 1000 Standard Deck P/N 755201 | | 1000 Mulch Dack P/N 755202 | | 1000 Heavy Duty Deck P/N 755450 |
|----------|---------------------------|--|--|----------------|----------------------------------|---------------|--|
| Item _ | Description | Qty | Part No | Qty | Part No | Qty | Part No |
| 1 | CHASSIS, 1000 Deck | 1 | 755182 | 1 | 755451 | 1 1 | 755451 |
| 2 | BELT (not Illustrated) | 1 | 500327 | 1 | 500327 | 1-1- | 750401 AM242 |
| 3 | HOUSING, Centre Spindle | 1 | AM242 | 1 | AM242 | 1 1 | 755191 |
| 1 | SPACER, Bearing | 1 | 755191 | 1 2 | 755191 750308 | 2 | 750308 |
| | BEARING | 2 | 750308 | 4 | 750161 | 4 | 750266 |
| 5 | BOLT | 4 | 750161 | 1 | 755188 | 1 | 755188 |
| 7 | SHAFT | 1 | 755188 | + | 755186 | 1 | 755453 |
| 8 | SPACER, Bottom | 1 | 755186 | $+\frac{1}{1}$ | 755187 | 1 | 755187 |
| 9 | SPACER, Top | 1 | 755187 | 2 | 750686 | 4 | 750686 |
| 10 | COLLAR | 2 | 750686 | 2 | 751068 | 2 | 751068 |
| 11 | RETAINER, Threaded | 2 | 751068 | 1 2 | 850137 | 1 2 | 850137 |
| 12 | PULLEY | 2 | 850137 | | | 2 | 751067 |
| 13 | RETAINER, Drilled | 4 | N/A | | N/A | 6 | 750108 |
| 14 | BOLT, 1 34" X 34" UNC | 6 | 750108 | 6 | 750108 | 18 | 750266 |
| 15 | BOLT | | 750161 | В | 750161 | | 750127 |
| 16 | NUT, Nyloc | 8 | 750135 | 8 | 750135 | 8 | |
| 17 | HOUSING, Spindle | 2 | AM242 | 2 | AM242 | 2 | 755198 |
| | | 2 | AM021 | 2 | AM021 | 2 | 755158 |
| 18 | SPACER | 4 | BB205215N | 4 | BB205215N | 4 | BB256217N |
| 19 | BEARING | | N/A | | N/A | 4 | 755211 |
| 20 | SEAL | + | 755269 | 2 | 755269 | 2 | 7552 4 9 |
| 21 | SPINDLE | 2 | | $\frac{1}{2}$ | AM326 | 2 | 751205 |
| 22 | PULLEY | 2 | AM326 | 1 | 758153 | 6 | 750110 |
| 23 | HARDWARE, Pulley Retainer | 1 | 758153 | - | | 1 2 | 750219 |
| 24 | GREASE NIPPLE | | N/A | | N/A | 2 | 755452 |
| 25 | BLADE | 2 | 755185 | 2 | 755382 | _ | 750161 |
| 26 | BOLT | 4 | 750161 | 4 | 750161 | 4_ | |
| 27 | NUT, Nyloc | 4 | 750135 | 4 | 750135 | 4 | 750135 |
| 28 | ARM, Tension | 1 | 755184 | 1 | 755184 | 1 | 755184 |
| | BUSH | 2 | 750241 | 2 | 750241 | 2 | 750241 |
| 29 | CIRCLIP, External | 1 | 750207 | 1 | 750207 | 11 | 750207 |
| 30 | | | 750216 | 1 | 750216 | 1 | 750216 |
| 31 | GREASE NIPPLE | 1 | AM040 | 1 | AM040 | 1 | AM040 |
| 32 | SPRING, Tension | 1 | PIFBB02 | 1 | PIFBB02 | 1 | PIFBB02 |
| 33 | PULLEY ASSEMBLY | + 1 | 750135 | 1 | 750135 | 1 | 750135 |
| 34 | NUT, Nyloc | | AM052E1 | 1 | AM052E1 | 1 | AM052E1 |
| 35 | BRACKET | 1 | | 2 | 750112 | 2 | 750112 |
| 36 | BOLT | 2 | 750112 | 2 | 750160 | 2 | 750160 |
| 37 | WASHER, Flat | 2 | 750160 | - 2 | 750101 | 2 | 750101 |
| 38 | NUT, Nyloc | 2 | 750101 | $-\frac{2}{1}$ | 15013 | 1 | 15013 |
| 39 | DEFLECTOR | 1 | 15013 | 1 | AM272 | 1 | AM272 |
| 40 | SPRING | 1 | AM272 | _ | 750160 | 1 | 750160 |
| 41 | WASHER, Flat | 1 | 750160 | 1 | | 1 | AM273 |
| 42 | ROD | 1 | AM273 | 1 | AM273 | $\overline{}$ | 750203 |
| 43 | LOCKWASHER | 1 | 750203 | 1 | 750203 | 1 | 755140 |
| 44 | ARM, RH | 1 | 755140 | 1 | 755140 | | |
| 45 | ARM, LH | 1 | 755139 | 1 | 755139 | 1 | 755139 |
| | WASHER | 1 | 750609 | 1 | 750609 | | 750609 |
| 46 | | 2 | | 2 | 750140 | 2 | |
| 47 | BOLT | 2 | | 2 | 750104 | 2 | |
| 48 | NUT, Nyloc | 4 | | 4 | | 4 | |
| 49 | ROLLER ASSEMBLY, Complete | $-\frac{7}{1}$ | | 1 | | 1 | |
| 50 51 | Tube, Roller Cap | 2 | | 2 | | 2 | 502146 |

MOWER DECK - 1000mm (Continued)

| | | | 1000 Standard Deck P/N 755201 | | 1000 Mulch Deck P/N 755202 | | 1000 Heavy Duty Deck P/N 755450 |
|------|----------------------------|-----|--|-----|----------------------------------|-----|--|
| Item | Description | Qty | Part No | Qty | Part No | Qty | Part No |
| 52 | Shaft | 1 | 502164 | 1 | 502164 | 1 | 502164 |
| 53 | Washer, Flat | 2 | 750153 | 2 | 750153 | 2 | 750153 |
| 54 | Bolt, M10 X 120 | 1 | 502143 | 1 | 502143 | 1 | 502143 |
| 55 | Nut, Nyloc, M10 | 1 | 750127 | 1 | 750127 | 1 | 750127 |
| 56 | WASHER, Pulley | 1 | 850151 | 1 | 850151 | | N/A |
| 57 | NUT, Nyloc | 2 | 750128 | 2 | 750128 | 2 | 750128 |
| 58 | NUT, Hex | 2 | 750209 | 2 | 750209 | 2 | 750209 |
| 59 | ADJUSTER, Pan | 2 | 751049 | 2 | 751049 | 2 | 751049 |
| 60 | BOLT | 2 | 750124 | 2 | 750124 | 2 | 750124 |
| 61 | NUT, Nyloc | 2 | 750104 | 2 | 750104 | 2 | 750104 |
| | BELT, PTO (Engine to Deck) | 1 | 750278 | 1 | 750278 | 1 | 755107 |

| | Description CHASSIS - 1200 Deck | | DECK P/N 200 up to erial No 602003 | : | 18 hp | | H/DUTY DECK 1755350 |
|-----------|--|-----|---|-----|-------------|-----|---------------------------|
| Item | Description | Qty | Part No | Qty | Part No | Qty | Part No |
| 1 | CHASSIS - 1200 Deck | 1 | 755135 | 1 | 755135D | 1 | 755251 |
| 2 | BELT (not Illustrated) | 1 | 502103 | 1 | 502103 | 1 | 502103 |
| 3 | HOUSING, Centre Spindle | 1 | 755146 | 1 | 755146 | 1 | 755198 |
| 4 | BEARING | 2 | BB256217N | 2 | BB256217N | 2 | BB256217N |
| 5 | SPACER | 1 | 755158 | 1 | 755158 | 1 | 755158 |
| 6 | BOLT | 4 | 750161 | 4 | 750161 | 4 | 750266 |
| 7 | SPINDLE | 1 | 755136 | 1 | 755173 | 1 | 755248 |
| 8 | WASHER, Spacer | 1 | 850120 | 1 | 850120 | 1 | 755208 |
| 9 | PULLEY | 1 | 755138 | 1 | 755138 | 1 | 751205 |
| 10 | COLLAR | 1 | 750686 | 1 | 750686 | 4 | 750686 |
| 11 | RETAINER, Drilled | 1_ | 751067 | 1 | 751067 | 3 | 751067 |
| 12 | BOLT, 1/4" UNC X 1 3/4" | 3 | 750108 | 3 | 750108 | 9 | 750108 |
| 13 | HOUSING, Spindle | 2 | AM242 | 2 | AM242 | 2 | 755198 |
| 14 | BEARING | 6 | BB205215N | 6 | BB205215N | | BB256217N |
| 15 | BOLT | 3 | 750161 | 3 | 750161 | 3 | 750266 |
| 16 | SPINDLE | 2 | 755137 | 2 | 755172 | 2 | 755249 |
| 17 | KEY, Pulley | 2 | 755174 | 2 | 755174 | | NA |
| - | | 2 | 755143 | 2 | 755143 | 2 | 755208 |
| 18 | | 2 | AM326 | 2 | AM326 | 2 | 751205 |
| 19 | | | | 2 | 850151 | | NA |
| <u>20</u> | WASHER, Flat | 2 | 850151 | | | | NA NA |
| 21 | NUT, Nyloc, M16 | 2 | 758153 | 2 | 758153 | | |
| 22 | PULLEY. | 2 | 850117 | 2 | 850117 | 2 | 850117 |
| 23 | ADJUSTER, Pan | 2 | 750149 | 2 | 750149 | 2 | 750149 |
| 24 | BOLT, M12 X 50 | 2 | 750124 | 2 | 750124 | 2 | 750124 |
| 25 | WASHER | 2 | 750153 | 2 | 750153 | 2_ | 750153 |
| 26 | BOLT | 1 | 750161 | 1 | 750161 | 1 | 750161 |
| 27 | NUT, Nyloc | 1 | 750135 | 11 | 750135 | 1 | 750135 |
| .28 | ARM, Tension | 1 | 755141 - | 1 | 755141 | 1 | 755141 |
| ·29 | BUSH | 2 | 750241 | 2 | 750241 | 2 | 750241 |
| 30 | CIRCLIP, External | 1 | 750207 | 1 | 750207 | 1 | 750207 |
| 31 | | 1 | 750216 | 1 | 750216 | 1 | 750216 |
| 32 | | 1 | AM040 | 1 | AM040 | 1 | AM040 |
| 33 | | 3 | 755145 | 3 | 755145 | 3 | 755145 |
| 34 | | 6 | 750161 | 6 | 750161 | 6 | 750161 |
| 35 | | 4 | 502285 | 4 | 502285 | 4 | 502285 |
| | | 1 | 502095 | 1 | 502095 | 1 | 502095 |
| 36 | TUBE, Roller | + | 502095 | 2 | 502146 | 2 | 502146 |
| 37 | CAP | 2 | | | | 1 | 502164 |
| 38 | SHAFT | 1 | 502164 | 1 | 502164 | | |
| 39 | | 2 | 750153 | 2 | 750153 | 2_ | 750153 |
| 40 | | 1 | 502143 | 1 | 502143 | 1 | 502143 |
| 41 | | 1 | 750127 | 1 | 750127 | 1 | 750127 |
| 42 | | 1 | 755142 | 1 | 755142 | 1 | 755142 |
| 43 | | 8 | 750160 | 8 | 750160 | 8 | 750160 |
| 44 | BOLT, M6 X 16 | 8 | 750112 | 8 | 750112 | 8 | 750112 |
| 45 | ARM, LH | 1 | 755139 | 1 | 755139 | 1 | 755139 |
| 46 | T | 1 | 755140 | 1 | 755140 | 1 | 755140 |
| 47 | BOLT, M12 X 25 | 4 | 750140 | 4 | 750140 | 2 | 750140 |



MOWER DECK - 1200mm (CONTINUED)

| | | 75 | O DECK P/N 5200 up to Serial No 9602003 | | 18 hp | 1200 H/DUTY DECK P/N 755350 | |
|------|--------------------|-----|--|-----|---------|-----------------------------------|---------|
| Item | Description | Qty | Part No | Qty | Part No | Qty | Part No |
| 49 | PULLEY, Input | 1 | 755148 | 1 | 755148 | 1 | 755148 |
| 50 | RETAINER, Threaded | 1 | 751068 | 1 | 751068 | 1 | 751068 |
| 51 | BOLT 1/4" UNC X 1" | 3 | 750110 | 3 | 750110 | 9 | 750110 |
| 52 | NUT | 6 | 750135 | 6 | 750135 | 6 | 750135 |
| 53 | NUT | 12 | 750135 | 12 | 750135 | 12 | 750127 |
| 54 | | 1 | 755107 | 1 | 755107 | 1 | 755107 |