

MAGNATRAC®

Assembled

THE CONTRACTOR

MH 8500



Since 1967

THE SWISS ARMY KNIFE OF EARTHMOVERS!

The MAGNATRAC® MH8500 is the Swiss Army Knife of Compact Earthmovers! It's packed full of power, performance & value at every level. From the robot welded lower undercarriage, to the contractor-grade seat, this is...without a doubt...the BEST machine we've ever produced! Dollar for dollar, the MH8500 is a GREAT value! No need to spend 60k, 70k or even more, on a less versatile piece of equipment. The MH8500 will do it all, at a fraction of the price! The MH8500 shares many of the same components of its' predecessors, such as: a robot welded undercarriage, the time tested & trusted TCP™ Tandem Chain Path track system and more! Combining these time tested designs, with NEW Hydro-Static technology, means we can out perform all of our previous models and SAVE YOU MONEY!

Rock Solid Foundation!

A standard MH8500 undercarriage sub-assembly, (as shown below) accounts for over 58% (1,218 lbs.) of a MH8500 within 12" of the ground. This low center of gravity means unbeatable slope stability. See for yourself the quality built in every MAGNATRAC® MH8500!

A The 300 lb. all-steel undercarriage frame is robotically welded for consistent and precise welding.

B Heavy 2 inch steel bars & 1/4" plate steel webbing, connect the undercarriage components.

C Tracks are powered by industrial grade hydraulic motors running at up to 3,000 psi. Independently controlled track motors allow a MH Series MAGNATRAC® to turn within its own length.

D The commercial grade, hydro-static drive-train is coupled to industrial grade #60R and #80HK chains. This double reduction drive system produces power to the tracks of almost 3 tons!

E The heavy-duty disc brake system is going the extra mile with safety!

F Dual spring track tensioners are easy to adjust, keeping the track tension even for top efficiency.

G TSO40 Grouser shoes provide unstoppable traction in even the harshest conditions. (RP72 - Rubber Pads optional)

H Solid steel track plates are made from 1/4" steel plate. Thoroughly welded to industrially-rated dual track chains.

I Track center idlers are cut from super-hard AR400 plate steel and keep the tracks running smoothly in line for dependable track stability.

J MS32 Mud Scrapers (optional) utilize heavy 1" solid steel bars to clean between track sprockets and extend overall track life.

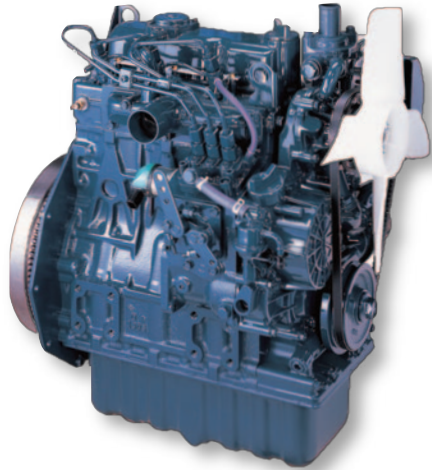
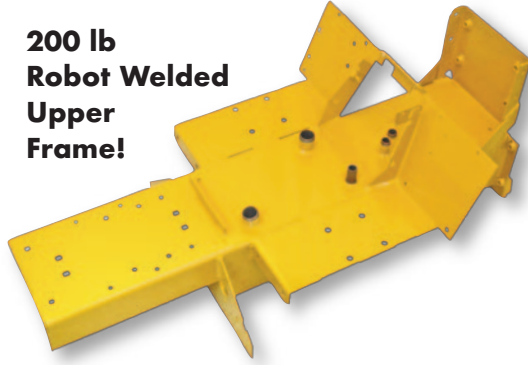
K Rugged axles are precision rolled from high tensile steel, and include submerged grease fittings for easy lubrication.

MH8500 FEATURES

Robot Welded Frame

The upper frame on the MH8500 is a rugged, all-steel, almost 200 lb., meticulously robot welded, 13 gallon hydraulic tank, engine mounting area, and provides mounting points for the loader, backhoe and other hard working attachments!

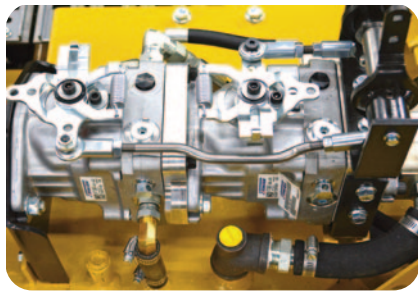
**200 lb
Robot Welded
Upper
Frame!**



Powerful, Quiet & Efficient

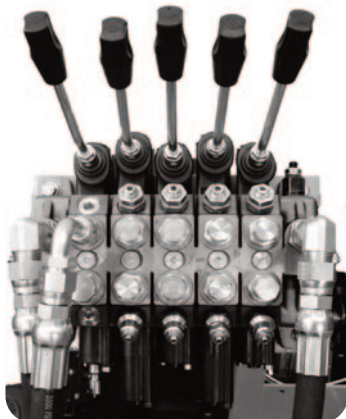
The MH8500 boasts an industrial 3-cylinder Kubota® D1305, (tier 4) liquid cooled diesel engine. Standard items include: glow plug for cold weather starts, 30 AMP alternator for adding additional electrical components, RPM gauge, hyd. oil temp gauge, industrial ignition with hour meter & battery indicator lights. This engine series has been powering heavy-duty equipment for over 30 years! That's TRUSTED POWER!

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Commercial Hydro-Static Drive

The heart of the HYDRO-STATIC drive in the MH8500, are commercial grade tandem piston pumps. Rated @ 19.6 GPM, they provide less heat, dynamic braking, variable speeds & massive power to each track! - 3,000 PSI -- That's DOUBLE the amount of pressure from previous MH Series MAGNATRAC models!



Quality Attachment Valve

Attachment control valve includes: 5 bank valve with 2 "float" sections & 1 detent section. Float sections allow you to "float" your front attachment, or 3 point hitch rear attachment, effortlessly off the ground. Great for back filling, snow removal or using a brush mower! Detent section allows you to direct flow to a rear mounted PTO, backhoe or optional front aux. hoses to run 3rd party attachments.

15GPM Attachment Pump

The dedicated attachment pump provides 15GPM @ 3,000 PSI. Whether you need to operate low flow universal mount attachments, (augers, snowblowers, etc...) or power a backhoe or PTO, you have plenty of flow and power!

15 GPM

Quick Release Center Axles

Heavy-Duty CA551X track chain, AR200 pre-hardened track sprockets, and 10 heavy-duty guide rollers (5 per side) cut from 5/8" thick solid steel, along with easy access center axles are standard!



PFC19 Priority Flow System

The utmost in professional attachment control! This easy to use "priority flow control" system, allows pin-point professional speed control of your rear attachments, such as: backhoe & PTO.

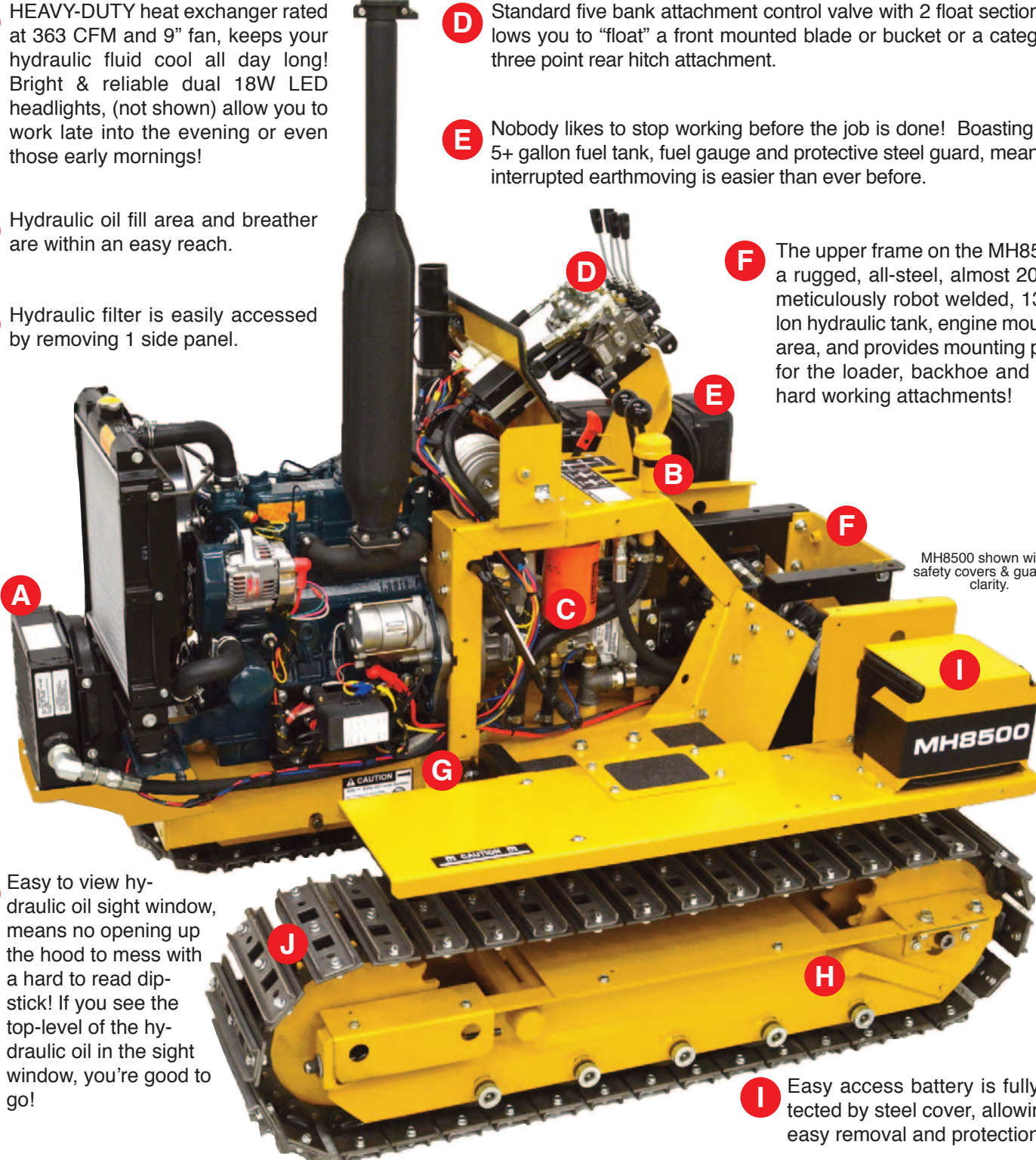


Comfortable & Simple Seat

Contractor grade seat system includes: foldable arm rests, fully adjustable Up/Down rotable seatpost mount & Forward/Back glide motion!



TAKE A CLOSE LOOK!

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- A** HEAVY-DUTY heat exchanger rated at 363 CFM and 9" fan, keeps your hydraulic fluid cool all day long! Bright & reliable dual 18W LED headlights, (not shown) allow you to work late into the evening or even those early mornings!
- B** Hydraulic oil fill area and breather are within an easy reach.
- C** Hydraulic filter is easily accessed by removing 1 side panel.
- D** Standard five bank attachment control valve with 2 float sections, allows you to "float" a front mounted blade or bucket or a category 1 three point rear hitch attachment.
- E** Nobody likes to stop working before the job is done! Boasting a big 5+ gallon fuel tank, fuel gauge and protective steel guard, means uninterrupted earthmoving is easier than ever before.
- F** The upper frame on the MH8500 is a rugged, all-steel, almost 200 lb., meticulously robot welded, 13 gallon hydraulic tank, engine mounting area, and provides mounting points for the loader, backhoe and other hard working attachments!
- G** Easy to view hydraulic oil sight window, means no opening up the hood to mess with a hard to read dipstick! If you see the top-level of the hydraulic oil in the sight window, you're good to go!
- H** The MH8500 inherited the backbone of its predecessors; an over 300 pound all-steel undercarriage frame, robotically welded in our custom fixturing. This ensures a very low center of gravity when it comes to hilly terrain and steep slopes!
- I** Easy access battery is fully protected by steel cover, allowing for easy removal and protection.
- J** Double lengths of CA551X track chain provide over 40,000 lbs. of tensile strength per track. Bolt on track shoes: TSO40 Grouser Shoes & RP72 Rubber Pads give you the best bite in tough conditions.
- MH8500 shown without safety covers & guards for clarity.

**For Specs, Attachment Information, and Pricing,
Check out the MH Series Buyer's Guide & Sale Price List.**