



NEW HOLLAND

TELEHANDLERS LM **732** LM **740**



- Low boom design for better visibility
- Convenient single joystick control
- Best in class cab comfort
- Easy service access
- Outstanding stability and manoeuvrability



NEW HOLLAND LM740/732. ALL NEW DESIGN.



The new New Holland LM series are powerful, stable and comfortable telehandlers with a choice of models to suit the specific needs of a diverse range of end users. The range offers all-round visibility from the 360° Vision cab, a New Holland patented driveline and corner-to-corner wheelbase chassis with an exceptionally strong boom system. For added refinement, LM series telehandlers benefit from an in line engine concept with an industry unique three point mounting for vibration damping of the engine and transmission. The side-engine design offers outstanding levels of performance, exceptional stability and superb refinement and is further complemented with a specification choice to match varied user needs.

LM732 – REDEFINING VALUE

New Holland LM732 is designed to suit the needs of the farmer, construction and rental. Powered by 95hp engines, drive is efficiently supplied through a four-speed 40kph PowerShift™ transmission whilst a powerful gear pump and easy to use multifunction joystick make light work of all hydraulic requirements. Comfort is assured for operators of all sizes in the fully glazed and quiet 360° Vision cab. Forward thinking design allows options, such as air conditioning to be fitted. **LM732. Entry level economy. Premium performance.**

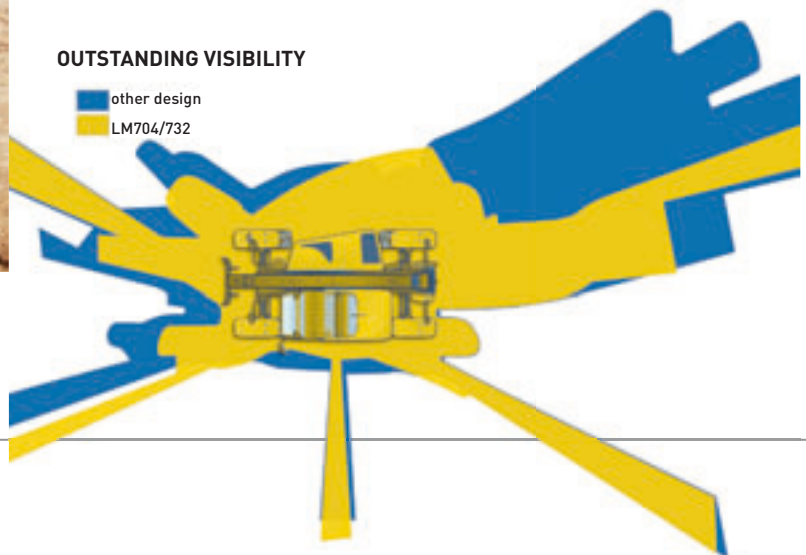
LM740 - SPECIFIED TO GIVE YOU EVEN MORE

The New Holland LM740 is more than capable of carrying out the general daily tasks of a demanding farm making light work of transport duties, muck handling and silage clamps where a high tear out force and fast operating cycles are a priority. LM740 models have the hydraulic muscle to deliver outstanding performance. With a 120hp power unit the LM740 comes standard with a four-speed 40kph PowerShift™ transmission. The Powershift™ transmission allows the operator to shift between ratios quickly, and is well suited to applications that can include road work, loading bales in the field and fast re-handling. **LM740. Everything you need as standard.**



OUTSTANDING VISIBILITY

other design
LM704/732



PROVEN QUALITY AND RELIABILITY



New Holland LM telehandlers are designed to offer more than just exceptional performance. Product quality and dependability has been designed in. To further boost dependability, these exceptionally efficient handlers benefit from the use of many proven components. The high performance Tier III engines are from the same family that power established New Holland equipment. The axles, brakes and transmissions are based on designs used in existing New Holland telehandlers, industrial loaders and backhoes. The hydraulic system is built around a reduced pressure, high flow concept proven to help reduce operating temperatures. The strong boom and corner-to-corner wheelbase chassis have been subjected to pre-production stress analysis and extensive operational and end user testing.

COOL RUNNING ENGINE AND TRANSMISSION

The New Holland LM cooling capacity is increased by a massive amount; up to two times more for the transmission and half as much again for the engine. The engine hood vent system allows cool air to be drawn in and hot air to be expelled extremely efficiently, ensuring cooling capacity is maintained from dawn to dusk. A reversing fan is optional on the LM740



COOL RUNNING HYDRAULICS

New Holland has completely redesigned the hydraulic system on LM telehandlers. The key aim has been to ensure the hydraulics retain optimum efficiency over extended operating periods and at high ambient temperatures. This has been achieved by lowering the operating system pressure, increasing hydraulic pump flow rates and fitting large hydraulic rams. Cooling capacity has been substantially increased.

TESTED AT EVERY STAGE

New Holland test programmes are ongoing. Operator feedback from all markets is constantly reviewed to ensure New Holland telehandlers deliver dependable performance in all applications and operating conditions. Every machine is checked at the end of the production line and prior to delivery to the end user.



STRENGTH, PRECISION AND COMFORT



Lift capacity, visibility and comfort. New Holland LM Series telehandlers have it all. Their low-profile, rear-boom design enhances both stability and visibility, while a tight turning radius allows you to manoeuvre in the most confined spaces. The NEW LM Series telehandler digs, lifts, loads and places materials with utmost precision.

SURE-FOOTED STABILITY

- Low boom design adds to machine stability
- Four-wheel drive provides the traction you need in difficult conditions
- Optional ride control for operator comfort



OUTSTANDING MANOEUVRABILITY

- Tight steering radius allows for easy manoeuvring in tight spaces
- Three steering modes—front steer, crab steer or four wheel steer—let you achieve the best manoeuvring performance for the job

UNMATCHED VISIBILITY AND COMFORT

- A clear 360-degree view allows operators to easily manoeuvre around the jobsite
- Convenient single joystick controls all boom functions and attachments
- Spacious dimensions, adjustable seat and steering column put operators at ease



TWO VERSATILE MODELS

- Select the power, capacity and reach you need
- Tough axles, rugged mainframe and a reinforced telescoping boom are designed specifically for the rigours of digging, lifting and carrying day in and day out
- Attachments allows you to handle many jobs with one machine for added versatility

A curved front profile and rear boom pivot point allows for all-around visibility that makes a big difference in operator productivity.

Model	Gross Engine Power	Maximum Lift Capacity (at 500 mm from fork heel)	Maximum Lift Height
LM732	95 hp/ 71 kW	3200 kg	7.13 m
LM740	120 hp/ 88 kW	4000 kg	7.13 m





LIFT, LOAD, PUSH AND BACKFILL WITH EASE



New Holland LM Series telehandlers are rugged, reliable and easy to maintain. These workhorses combine precise control with a lift capacity up to 4,000 kilograms and a lift height up to 7.13 metres to keep you on schedule.

RELIABLE POWER

- Turbocharged 4.5-liter engines deliver unbeatable power
- Heavy-duty valve train components and a self-adjusting poly V-belt contribute to long life
- Bosch injection pumps deliver virtually smoke-free start-ups
- Oil jets cool the underside of the pistons for optimum temperature control
- In-line, flow-through cooler design allows for easy cleaning

HIGH-CAPACITY HYDRAULICS

- Advanced open-centre hydraulic system delivers smooth operation
- High-flow variable displacement piston pumps deliver up to an impressive 145 litres per-minute total flow (LM740)
- Superior bucket breakout force for productive digging in heavy or hard-packed materials
- Lift capacities from 3,200 kgs up to 4,000 kgs

THREE STEERING MODES TO MATCH ANY APPLICATION

- Front-wheel steer gives you maximum control at high transport speeds up to 40 Km/h
- Four-wheel circle steer provides maximum manoeuvrability and a tight turning radius
- Crab steer works well when stacking pallets or when working beside a wall or building

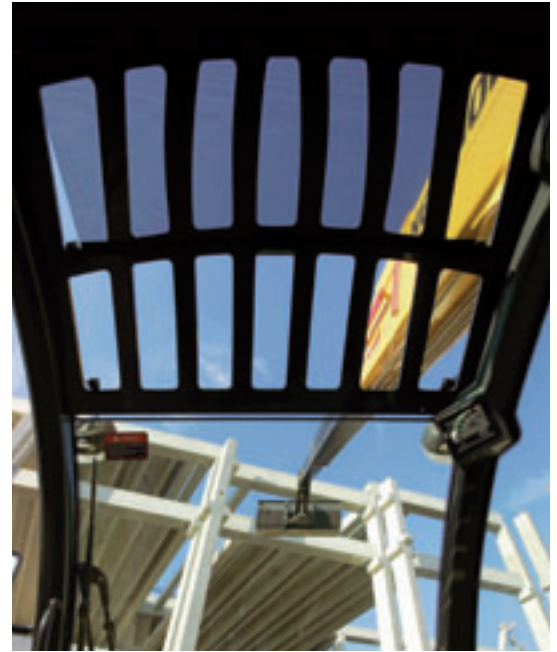
EASY SERVICE ACCESS

- Side engine location allows for easy access for routine maintenance
- Engine panel lock for added security
- Ground-level fuel fill location



OPERATE IN COMFORT WITH BEST VISIBILITY

The spacious cab offers the best visibility available on the market. Its rounded front profile and large glass area of 8.1m², give the operator total control of the arm in every position, as well as the right, left and rear sides when manoeuvring in restricted working spaces. An exceptionally wide door, fully opens to 180° and is constructed in two sections to enable the upper section to be opened independently from the lower one. Both door sections may be secured at the fully open position for operator safety and convenience. Outstanding operator comfort and confidence for increased daily production.



EFFORTLESS CONTROL



Every operator works more efficiently from the seat of a NEW LM Series telehandler from New Holland. The roomy design, outstanding view and easy controls make work a pleasure.

THE BEST VISIBILITY ON THE MARKET

- A 360-degree view results from the low, rear-mounted boom, rounded front profile and large cab area
- Clear view allows for precise positioning even when the boom is fully raised or when working in tight quarters
- cab-mounted work lights, back-up lights, tail-lights and turn signals for added productivity before dawn or after dusk

BEST-IN-CLASS COMFORT

- A convenient single joystick controls boom and attachment
- The standard seat adjusts fully to match each operator's needs
- An optional air suspension seat gives even greater comfort
- Spacious dimensions put operators at ease
- Easy-to-read instruments and conveniently placed controls
- Cab door opens to 180° and secures at the fully open position



SMOOTH SPEED AND DIRECTION CHANGES

- Full PowerShift™ transmission features four forward and three reverse gears
- PowerShift™ allows for on-the-go forward-reverse shifting at any engine speed
- Fast 40-kph travel speed lets you move quickly across the job site



POWER, CONTROL AND SPEED

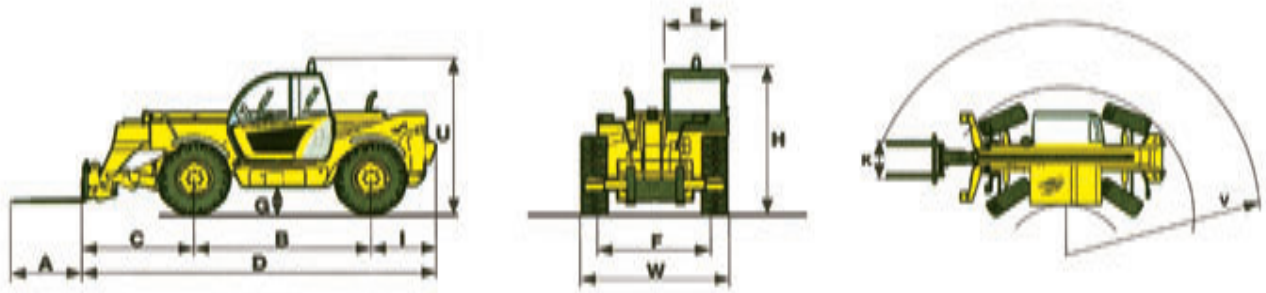


The New Holland Telehandlers feature a “Load Sensing – Flow Sharing” hydraulic system which guarantee completely simultaneous and independent movements as well as smooth and easy operation in all applications. Ride Control is available as an option on LM740 which enhances the transport speed on even terrain, reducing shocks to the machine and operator and reducing material spill.

All telehandlers are equipped with the latest generation of CNH TIER 3A diesel engines with 4.5 litres displacement. These modern power plants, with different configurations and settings, develop the right power designed for each model while complying with European Standards 97/68/EC.

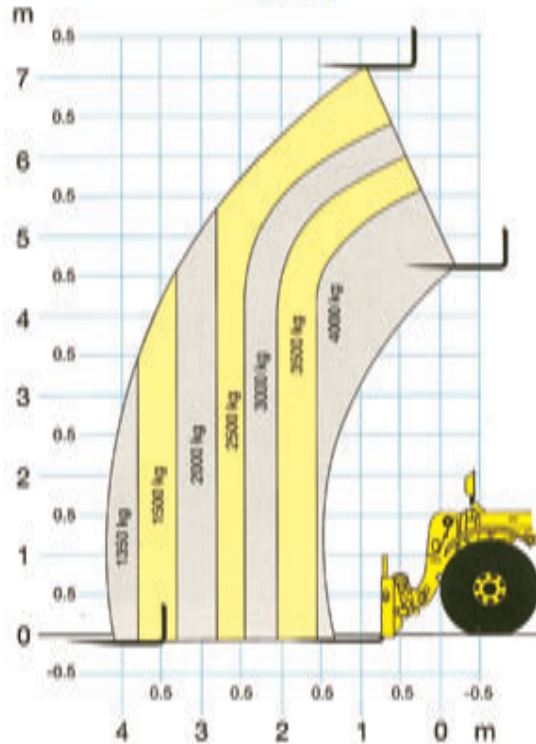
A convenient PowerShift™ transmission with 4 forward + 3 reverse speeds, provides superior tractive force for outstanding digging capacity and fast transport speed for faster cycles. The PowerShift™ also gives exceptionally smooth performance while changing gear or selecting forward and reverse. A fast, strong and smooth transmission provides optimum operator comfort and productivity.





DIMENSIONS	A	B	C	D	E	F	G	H	I	K	U	V	W
With MITAS 405/70x24	1200	3010	1365	5125	1000	1875	420	2400	750	1260	2470	3400	2340

LM740



PERFORMANCE		LM740
Maximum lift capacity (at 500 mm from fork heel)	kg	4000
Maximum lift height	m	7.13
Lift capacity at maximum reach	kg	1350
Lift capacity at maximum lift height	kg	2500
Reach fully raised	m	0.94
Maximum forward reach	m	4.10
Height with max load (4000 kg)	m	5.55
Operating weight	kg	7510

HYDRAULIC SYSTEM	
Type	Load Sensing
Hydraulic controls	Proportional Servo Joystick
Simultaneous movement	yes
Hydraulic pump	Variable Displacement Piston
Hydraulic flow	l/min 145
Hydraulic pressure	bar 245

ENGINE	
Make CNH and model	4TAA
Type	Turbo after cooled
Total displacement	ltr 4.5
Net flywheel power (ISO 14396)	kW/hp 88/120
Max torque	Nm 525 @ 1400 rpm

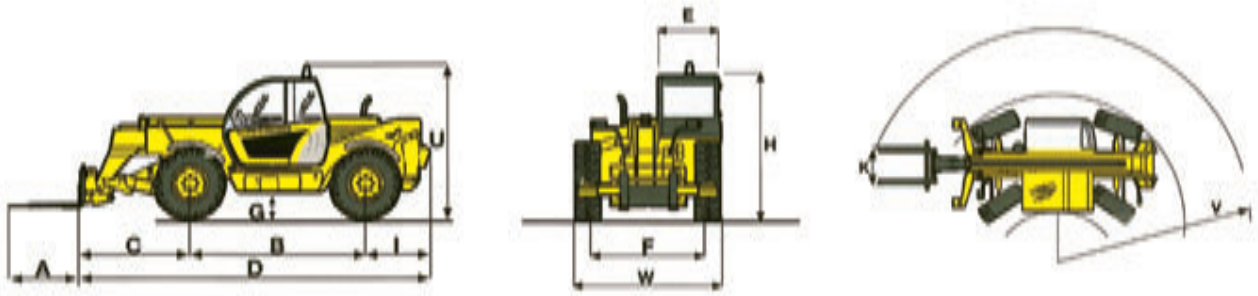
CAPACITIES	
Fuel tank	ltr 125
Hydraulic tank	ltr 110

TRANSMISSION	
Type	Heavy Duty Powershift
Forward/Reverse speeds	4/3
Max speed on road**	Km/h 40

TYRES	
405/70x24	MITAS
400/80x24	DUNLOP

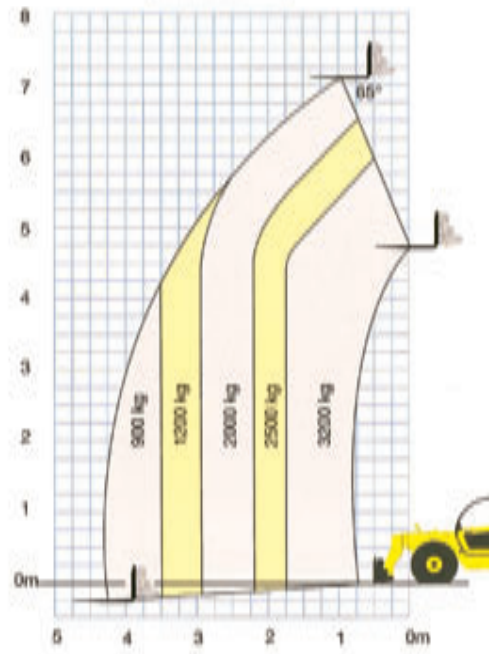
** Max. speed limited according to the country's legislations





DIMENSIONS	A	B	C	D	E	F	G	H	I	K	U	V	W
With MITAS 405/70x24	1200	3010	1365	5125	1000	1875	420	2400	750	1260	2470	3400	2340

LM732 TURBO



PERFORMANCE		LM732	HYDRAULIC SYSTEM	
Maximum lift capacity (at 500 mm from fork heel)	kg	3200	Type	Load Sensing
Maximum lift height	m	7.13	Hydraulic controls	Servo
Lift capacity at maximum reach	kg	900	Simultaneous movement	yes
Lift capacity at maximum lift height	kg	2000	Hydraulic pump	gear
Reach fully raised	m	0.94	Hydraulic flow	l/min 130
Maximum forward reach	m	4.10	Hydraulic pressure	bar 240
Height with max load (4000 kg)	m	5.40	CAPACITIES	
Operating weight	kg	7200	Fuel tank	ltr 125
ENGINE			Hydraulic tank	ltr 110
Make CNH and model		4TAA	TYRES	
Type		Turbo	405/70x24	MITAS
Total displacement	ltr	4.5	400/80x24	DUNLOP
Net flywheel power (ISO 14396)	kW/hp	71/95		
Max torque	Nm	400@1400 rpm		
TRANSMISSION				
Type		Powershift		
Forward/Reverse speeds		4/3		
Max speed on road**	Km/h	40		

** Max. speed limited according to the country's legislations



New Holland, as part of the FIAT Group, is a global brand with a key position in the Construction Equipment business. It supplies a complete range of 13 product lines and 80 basic models split into Compact line and Heavy line. It operates in all main markets, such as Europe, North and Latin America, Africa, Asia and Middle East with the same technology and under the same logo and brand. New Holland manufactures durable, safe and productive machines aimed at supporting customers in developing their own business.

The purchase of a New Holland Construction machine isn't the end, it's the beginning of our relationship together. Consider your local New Holland Construction Equipment dealer as your partner in productivity and will work with you to supply your business needs. Whether you need assistance in selecting the right model for your operation or developing an affordable leasing or financing plan through CNH Capital, your New Holland Construction Equipment dealer can offer you sound advice because they have decades of heavy equipment experience.

Downtime can happen at any time. And that's the best time to know you've got your New Holland Construction dealer's full service capabilities. They are the 'one stop shop' who is just down the street. Genuine New Holland parts coverage, where and when you need them. Factory-trained service technicians, warranty experts and parts managers who are construction equipment experts. Fully equipped service vehicles which can bring responsive support to you quickly, to get you back up and running. Even customised professional maintenance programs, operator and technical training. You want your New Holland equipment investment to be productive and keep your operation moving. So do we.

Your business deserves nothing less than world class product, supported by a world class business partner. That's your New Holland Construction Equipment dealer—your partner in productivity.



NEW HOLLAND. THE POWER OF A GLOBAL BRAND AT YOUR OWN DEALERSHIP

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