

NEW HOLLAND T6040 ELITE



THE POCKET POWER HOUSE

Need high power for PTO and haulage applications without moving to a physically larger tractor?

Want to get great performance without sacrificing excellent fuel economy?

If you do, then the T6040 Elite is the tractor designed for your farm, and there's no need to take our word for it.

All the competitive performance data contained within this brochure is taken from an independent press test.

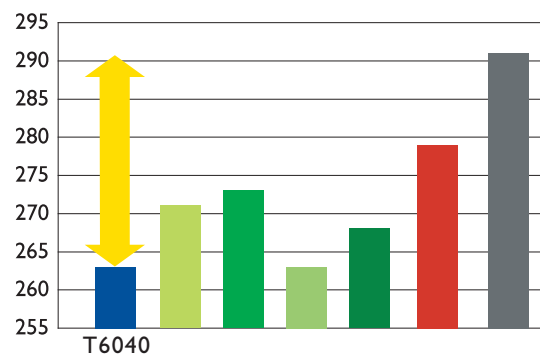
FUEL SIPPING, NOT SLURPING

T6040 Elite tractor is powered by a highly efficient four-valve engine.

Common Rail direct fuel injection and dynamic flow mapping of intake air and exhaust gasses helps ensure every drop of fuel is turned into productive energy. The test results highlight just how efficient the T6040 is at converting fuel in to horsepower.

Another fact that will reduce your running costs is that the T6040 engine has the industry's longest service interval at 600 hours, that's 20% longer than its rivals.

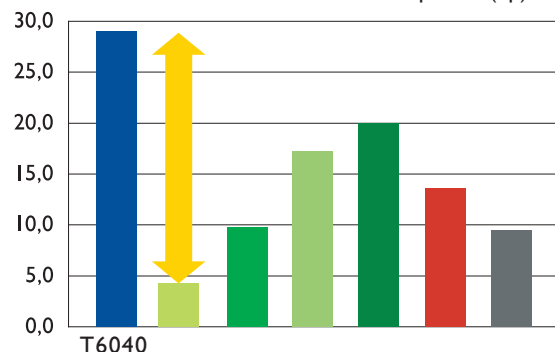
Average fuel consumption (g/kWh)



Technically advanced engine design helps save you money

MORE POWER, LESS WEIGHT

Power increase above rated PTO power (hp)



EPM increases your work-rate for PTO and haulage tasks

ENGINE POWER MANAGEMENT (EPM)

For mobile PTO applications and haulage tasks the T6040 will raise its power by as much as 23hp above the standard rated engine power. This increase in power is controlled to provide more fuel only when required, so it only uses the fuel it has to and no more. EPM allows the T6040 to punch well above its weight.

The T6040 Elite's Engine Speed Management can also be employed to enhance engine responsiveness.

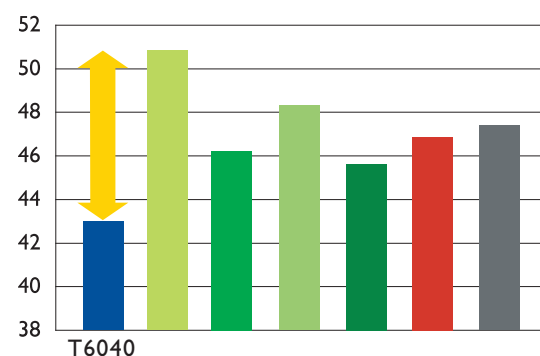
POWER:WEIGHT RATIO

Combine a high power level with a light compact tractor design and you'll automatically get a fantastic power:weight ratio, that's exactly what the T6040 gives to you.

Each New Holland horsepower has to move less weight than it's rivals, benefitting your field and road haulage performance.

Taking the test tractor weight and dividing it by the maximum measured power gets us the power:weight ratio.

Power:weight ratio (kg:hp)



Compact design reduces soil compaction and increases legal haulage payloads

AUTOMATIC BENEFITS

T6040 Elite tractor incorporates many standard features that remove repetitive tasks from your working day.

AUTO FIELD AND ROAD MODES

Simply press the Auto switch to activate the transmission's auto shift functions. Up to 9 ratios can be automated for road haulage while the shifting for field work can be tailored to suit PTO work or draft work at the flick of a switch.



FOUR WHEEL DRIVE, DIFFERENTIAL LOCKS, PTO - ALL AUTOMATED

There's no need to specify a headland turn package to simplify your work load. Engage the auto function for these tasks and forget them. As you turn at the headland a steering angle sensor takes care of the 4WD and differential locks (fully locking front and rear), while an adjustable Auto PTO system disengages and re-engages the PTO as the rear linkage is raised and lowered. All very simple. Should you wish to automate the gear shifting and throttle setting then the optional Headland Turn Sequencer can take care of these.

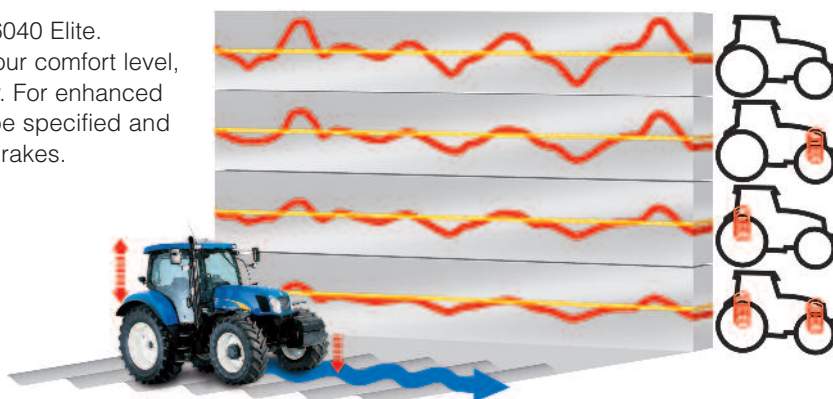
BUSINESS CLASS COMFORT

STANDARD WITH CAB SUSPENSION

Comfort Ride™ cab suspension is fitted to the T6040 Elite. Cab suspension has the largest influence over your comfort level, reducing whole body vibration levels significantly. For enhanced comfort, Terraglide™ front axle suspension can be specified and on 50 kph units this also incorporates front hub brakes.



Acceleration m/s² at seat base



351° OF CLEAR VISION

With just four pillars in the cab only 9° of vision are obscured from your all round view. Add to this a high visibility panel and you really won't miss out on anything that's happening in the outside world.

PHONE CALL - NO PROBLEM

With a hands-free Bluetooth MP3 player fitted as standard it's easy for you to keep in touch without losing the use of one hand. Your favourite tunes can be played from a standard USB memory stick or through your existing MP3 player using the radio's auxiliary input.



SPECIFICATIONS T6040 ELITE

New Holland engine*		Remote Valves	
No of Cyl. / Aspiration / Valves / Emission level	4 / TI / 4V / Tier III	Deluxe / configurable	●
Fuel system	Hi. Press. Common Rail	Maximum number of rear valves	4
Capacity / Bore and stroke (cm³) / (mm)	4485 / 104x132	Linkage	
Rated Power - ISO 14396 - ECE R120 [kW/hp(CV)]	89 / 121	Max. lift capacity at ball ends with links horizontal (kg)	7864
Max. Power - ISO 14396 - ECE R120 [kW/hp(CV)]	98 / 134	PTO	
Rated power - ISO 14396 - ECE R120 Engine Power Management	104 / 141	Engine speed at:	
Max. power - ISO 14396 - ECE R120 Engine Power Management	111 / 151	540 / 540E / 1000rpm (rpm)	1969 / 1546 / 2120
Rated engine speed (rpm)	2200	Auto operation / External activation	● / ●
Max. Torque ISO 14396 - ECE R120 at 1400rpm (Nm)	563	Cab	
Max. Torque ISO 14396 - ECE R120 at 1600rpm Engine Power Management	573	Opening high visibility panel	●
Torque rise (%)	45	Deluxe air suspension seat	●
Fuel tank capacity / (litres)	176	Air conditioning	●
Service interval (hours)	600	Comfort Ride cab suspension	●
Active Electro Command™ 40 kph		4 front and 4 rear worklights	●
Number of gears / with creeper (F / R)	16x16 / 32x32	Optimum cab noise level EC 77/311	71
Speed range / with creeper (kph)	2.27-40 / 0.225-40	Loader Ready Equipment	
Memory shuttle logic/ Auto shifting	●	Integrated loader joystick, mid mount valve, loader towers, grille guard	○
Active Electro Command™ 50 kph		Turn radius at narrowest track setting	
Number of gears (F / R)	17x16	Optimum turn radius (mm)	4040
Speed range (kph)	2.27-50	Front axle turn angle (°)	55
Memory shuttle logic/ Auto shifting	●	Dimensions** with cab	
Axles		Overall length inc. weight pack and rear linkage (all axle types) (mm)	4292
4WD front axle with steerable fenders	●	Overall height (mm) on 520/70R38 tyres	2939
Terralock traction management	●	Wheelbase	
Terraglide front axle suspension	○	Standard front axle (mm)	2412
Hydraulics		Weights cab 4WD	
CCLS Closed Centre Load sensing	●	Minimum unballasted weights	
Main pump flow / Pump pressure (Lpm / Bar)	113 / 210	Standard front axle (kg)	4760
Independent steering pump	●	Max. permissible weight (kg)	9000
		● Standard ○ Optional – Not available *National restrictions apply **All Dimensions use Agricultural tyres	

All competitive information taken from Farmers Weekly (19th December 2008) - Place of manufacture - Basildon, United Kingdom



WORRY-FREE OWNERSHIP WITH SERVICE PLUS EXTENDED COVER UP TO 5 YEARS / 5000 HOURS PEACE OF MIND

Available on all New Holland Tractors*

* Terms and conditions apply

AT YOUR OWN DEALER



YOUR SUCCESS - OUR SPECIALTY

NEW HOLLAND TOP SERVICE 00800 64 111 111

24/7 Support and Information

The call is free from a land line. Check in advance with your Mobile Operator if you will be charged. Alternatively call 01 2421881.

Visit our web site for UK: www.newholland.com/uk for ROI: www.newholland.com/ie

The data indicated in this folder are approximate. The models described here can be subjected to modifications without any notice by the manufacturer. The drawings and photos may refer to equipment that is either optional or intended for other countries. Please apply to our Sales Network for any further information. Published by New Holland Brand Communications. Bts Adv. - Printed in Italy - 04/09 - TP01 - (Turin) - **90017/INB**

ASK FOR A TEST DRIVE!