



*Basildon 50 Years*



## *Half a century of making tractor history*

Half a century ago, the virgin fields of Basildon were chosen as the new global headquarters for Ford tractor manufacturing. In 1962 construction of a purpose built site for the fully integrated production of modern tractors began. It was to become Europe's most modern tractor manufacturing facility. Just two years later, on 15<sup>th</sup> May 1964, the very first tractors rolled off Basildon's production line. All components, including the engines, were designed, built and assembled on site. Basildon was a global manufacturing hub, exporting 70% of production, which represented 1% of the United Kingdom's entire export income. The tractor series which mechanised the world, including the famous Ford 5000 and 7000 Series, rolled off the line at the global headquarters. As the industrial wheel turned, Basildon retained its position, and subsequently became New Holland's global headquarters in 1991. Cranes Farm has been transformed from a local farm to a tractor 'farm' of truly world-wide significance.



*C e l e b r a t i n g 5 0 y e a r s o f t r a c t o r s a t*

### **The Ford Silver Jubilee.**

In 1989 a celebratory Ford 7810 'Silver Jubilee' model was launched: a high-spec range in a distinctive silver colour. A strictly limited production run of less than 500 means today these highly valuable machines are sought after collector's items.





# *Basildon 1964 - 2014*

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# Basildon: the history

**1964**

Production of the multipurpose Ford 3000, 4000 and 5000 Series begins.



**1965**

The first tractor is shipped from Basildon. The dawn of a new era.



**1971**

The Ford 7000 Series rolls off the line. The first turbocharged tractors, they provide the power customers demand to operate larger, modern implements.



**1975**

The Ford 2600 – 7600 Series are fitted with the first 'Q' cabs. They reduce noise and enhance safety with integrated Roll Over Protection Systems.



**1982**

The Ford 10 Series is the first truly 'modern' tractor.



**1998**

The New Holland TS, the first Tier 1 tractor, is produced. 60,000 TSs rolled off the production lines.

**2000**

The mighty TM tractor range benefits from a Power Command™, full powershift transmission and Terraglide™ front axle suspension.

**2002**

The TM175 and TM190 are the first tractors to feature power boosting Engine Power Management technology.

**2003**

The TS-A boast the first Nef Tier 2 engines and customers benefit from the industry-leading Horizon™ Cab.

**2007**

The Tier 3 T6000 and T7000 ranges first roll off the production line.

### 1986

The 10 Series Force II is launched. Fitted with the 'Super Q' cab, visibility is significantly improved.



### 1989

The third generation 10 Series is introduced, alongside the commemorative Silver Jubilee 7810 to celebrate 25 years of the Basildon Plant.



### 1991

The Ford 40 Series is launched with the Electro Command™ transmission. PowerStar™ engine production commences. In total over 100,000 40 Series tractors were built.



### 1996

Ford 60 Series and Fiat M Series feature the Range Command™, semi-powershift transmission.



### 2009

The Auto Command™ and CVT technology come to Basildon on the T7000 range, alongside the now multi-award winning SideWinder™ II armrest.

### 2010

The launch of the distinctive Blue Power range.

### 2011

Productivity boosting and fuel consumption reducing ECOBlue™ SCR technology is fitted to T7 tractors.

### 2014

Fifty years of Basildon and the celebratory T6.160 and T7.270 Auto Command™ Golden Jubilee models are launched.

## *Basildon today*



### The Basildon tractor plant today.

Welcome to the UK's largest volume tractor manufacturer. Today Basildon is a state-of-the-art tractor production facility and highly skilled engineers assemble the New Holland T6 and T7 tractors for the entire world. The modern plant follows strict World Class Manufacturing principles to deliver high quality products, and it achieved Bronze status in 2012. Reducing the environmental impact of production is also a key priority, and the plant's ISO50001 energy management certification is testament to this.

### Close to our customers.

A multi-million pound customer centre was opened in 2012 to welcome customers from across the globe to the very heart of tractor production. The impressive showroom facilities, which display New Holland's full product range, including harvesting equipment, are supported by a 84 seat auditorium.





## New Holland Golden Jubilee edition.

To commemorate the impressive landmark of 50 years of uninterrupted tractor production at Basildon, a special 50<sup>th</sup> anniversary Golden Jubilee edition of the T6.160 and T7.270 Auto Command™ Golden Jubilee models will be produced. These eye-catching machines will feature metallic Profondo Blue paint, a rich midnight blue shade, and gold insignia together with a dedicated Basildon 50 years logo. Step inside to appreciate the luxurious carpet embellished with the commemorative logo, and appreciate the full leather steering wheel. Gold coloured grilles and exhaust guard complete these very special tractors.

## Basildon in numbers.

1.6 million  
tractors have  
been produced  
since 1964

Over 10,000  
different tractor  
configurations  
can be produced

3.1 million engines  
rolled off the  
production lines

90% of production  
is exported to over  
120 countries  
throughout the world

# T6.160 Auto Command™ Golden Jubilee

## INTENSIVE FARMING MADE EASY.

The T6.160 Auto Command™ Golden Jubilee is your passport to all-round farming excellence. Whether you need the power to cultivate fields or precise speed control when operating feeder wagons. Whether you require outstanding visibility when moving bales or powerful hydraulics for wrapping. The T6.160 Auto Command™ Golden Jubilee delivers. You'll enjoy the ride thanks to the industry-leading Horizon™ Cab and the ECOBlue™ SCR engines give you the power you need for seamless performance, all whilst cutting your fuel bills. Turn on a sixpence manoeuvrability and full loader compatibility mean the T6.160 Auto Command™ Golden Jubilee is as flexible as you are.



## Your right hand man. SideWinder™ II armrest.

New Holland's benchmark SideWinder™ II armrest is standard on anniversary models. All key controls have been precision placed so they fall perfectly to hand during long operating days. Operators can also position the armrest along an ideal operating arc for the ultimate in tailored comfort.



## Maintaining performance. Always.

The T6.160 Auto Command™ Golden Jubilee's engine delivers unsurpassed transient response, and this is your productivity guarantee. Quite simply, as your Nef engine only breathes clean fresh air it can react even quicker when placed under load, following a gear change or when encountering tough soil. Significantly quicker in fact. Therefore, when you're transporting fully laden grain trailers and you encounter a hill, you'll be able to maintain constant forward speed with no slow down. Transient response. We've got it covered.



## Horizon™ Cab. Your comfort guarantee.

Over a decade after its launch, the Horizon™ Cab has often been imitated but never equalled. Step up into the most comfortable cab in the industry. Acres of space mean you feel right at home. Unfettered visibility affords you a clear view of the road, or field ahead, behind, well anywhere really! All key controls fall to hand. The luxurious seat cushions you from even the harshest bumps. Quite simply, you'll never want to leave.



## *T7.270 Auto Command™ Golden Jubilee*

### **YOUR PROFESSIONAL FARMING PARTNER.**

New Holland's multi-award winning T7.270 Auto Command™ Golden Jubilee is an icon of farming excellence. This is the go-to machine for large scale arable farmers and professional contracting operations that are looking for outstanding power and stability in heavy draft applications together with high performance road transport. This state-of-the-art tractor is packed with advanced technology to improve farming efficiency. Comfortable operation is assured thanks to the Horizon™ Cab, Comfort Ride™ Cab suspension and Terraglide™ front axle suspension, together with the luxurious interior befitting such a model. The T7.270 Auto Command™ Golden Jubilee. The embodiment of professional farming.



### **Award-winning Auto Command™ transmission technology.**

The T7.270 Auto Command™ Golden Jubilee features continuously variable transmission technology, which benefits from four direct drive points of 100% mechanical efficiency. These points have been precision engineered to ensure that they perfectly match the most frequently used speeds during heavy draft work, secondary cultivation activities, high speed in-field work, such as baling or mowing, and high speed transport activities. Advanced double clutch control further enhances efficiency. Quite simply, it is the smoothest and most productive CVT around.





## **ECOBlue™ SCR technology. Powerfully efficient performance.**

The 6.7 litre Tier 4A compliant ECOBlue™ SCR Nef engine develops up to 269 maximum engine power management horsepower and sky-high torque of 1160Nm at 1500rpm. This is thanks to efficient ECOBlue™ SCR technology: the engine breathes clean fresh air for optimal combustion. This has slashed fuel consumption by up to 10% when compared with a Tier 3 tractor whilst also reducing CO<sub>2</sub> emissions by up to 19%. Your performance increases. Your fuel bill decreases. The environment says thanks. It's a winner all round.



## **Advanced Braking Technology.**

The optional antilock braking system manages each wheel's brakes individual to improve stopping power when transporting heavy equipment. If that wasn't enough, the award-winning ABS SuperSteer™ system also allows the tractor to turn on a sixpence by pivoting on a controlled and slowed down rear inside wheel.

MODELS	T6.160 GOLDEN JUBILEE	T7.270 GOLDEN JUBILEE
<b>New Holland engine*</b>	NEF	NEF
No. of cylinders / Aspiration / Valves / Emission level	4 / T / 4 / Tier 4A	6 / WT / 4 / Tier 4A
ECOBlue™ SCR system (Selective Catalytic Reduction)	●	●
Capacity	(cm³) 4485	6728
Max. EPM horsepower - ISO TR14396 - ECE R120	[kW/hp(CV)] 120/163	198/269
Max. horsepower - ISO TR14396 - ECE R120	[kW/hp(CV)] 105/143	183/249
Rated EPM horsepower - ISO TR14396 - ECE R120	[kW/hp(CV)] 110/150	192/261
Rated horsepower - ISO TR14396 - ECE R120	[kW/hp(CV)] 96/131	168/228
Rated engine speed	(rpm) 2200	2200
Max. torque - ISO TR14396	(Nm) 590@1500	1089@1500
Torque rise standard / EPM	(%) 41 / 41	50 / 39
Diesel / DEF - AdBlue® tank capacity standard	(Litres) 175 / 37	395 / 48
Service interval	(hours) 600	600
<b>Auto Command™ Constantly Variable Transmission</b>	●	●
Active StopStart function	●	●
Force base propulsion control	●	●
<b>Auto Command™ Continuously Variable Transmission (40kph or 40kph ECO)</b>	●	●
Min. speed / Max. speed	(kph) 0.02 / 40 @ 1550rpm	0.03 / 40 @ 1450rpm
<b>Auto Command™ Continuously Variable Transmission (50kph ECO)</b>	○	○
Min. speed / Max. speed	(kph) 0.02 / 50 @ 1700rpm	0.03 / 50 @ 1550rpm
<b>Axles</b>		
Terraglide™ front axle suspension	●	●
Terralock™ automatic 4WD and differential lock management	●	●
Turning radius with 4WD / Terraglide™ suspended front axle	(mm) 4040	6100
<b>Hydraulics</b>		
Optional MegaFlow™ main pump flow	(Lpm / Bar) 127	150
<b>Remote valves</b>	Electro hydraulic	Electro hydraulic
Max. no. electro hydraulic rear valves	4	5
Mid mount joystick control	○	○
Max. no. mid mount valves	3	4
<b>Linkage</b>		
Max. lift capacity at ball ends	(kg) 7864	10463
Front linkage lift capacity at ball ends (through the range)	(kg) 3200	3785
<b>PTO</b>		
Rear PTO speeds available	(rpm) 540E/1000/540 or 540E/1000E/1000	540/1000 or 540E/1000 or 1000/1000E or 540E/540/1000E/1000
Front PTO	(rpm) 1000	1000
<b>Brakes</b>		
Auto Command™ powered natural electronic park brake	●	●
ABS braking system	-	○
Exhaust brake system	-	○
<b>Cab</b>		
Auto Comfort™ seat with instructor seat	●	●
Leather seats	-	○
Luxury Pack (Leather steering wheel, carpet and rear tinted window)	●	●
Automatic climate control	○	○
MP3 bluetooth radio (hands free phone calls)	○	○
Comfort Ride™ cab suspension	●	●
Headland Turn Sequencing	●	●
IntelliView™ IV colour monitor with ISO 11783 connector	○	○
IntelliSteer® guidance ready	○	○
Optimum cab noise level - 77/311 EEC	(dB(A)) 71	69
<b>Minimum unballasted / shipping weights</b>		
Terraglide™ suspended front axle	(kg) 5190	7632
Max. permissible weight	(kg) 9000	13000

● Standard ○ Optional - Not available \* Developed by FPT Industrial

[www.newholland.com/uk](http://www.newholland.com/uk) [www.newholland.com/ie](http://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 - 02/14 - TP01 - (Turin) - 148000/INB

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