

T6080



Light and agile. Powerful and productive.



Maximum Versatility

Are you looking for a tractor with the best power-to-weight ratio on the market? Lightweight and exceptional power delivery are key T6080 design features. Want more? How about superb manoeuvrability, brilliant all-round visibility and ease of operation. Demand versatility? Consider the excellent PTO performance and the perfect spread of gear speeds for fast top work. Now match this to safe, fast and easy-to-access transport performance. How's that for versatility?



More Power and Productivity

With Power Boost, you get so much more. Rated horsepower on all T6080 Range Command™ or Power Command™ models automatically increases to meet challenging PTO, hydraulic and transport applications. The 6.7 litre Tier 3 FPT Industrial engine delivers up to 24hp(CV) of extra power and 58Nm of extra torque providing you with the power reserves you need to get the job done, every time.





Ultimate Comfort

T6080 Range Command™ and Power Command™ tractors are available with the proven standard armrest that makes spending long hours in the cab a pleasurable experience. These models offer gear lever, hand throttle and electronic draft controls on the adjustable armrest console. The ergonomic and easy-to-use layout of the adjustable armrest gives the operator absolute comfort. Additional standard features such as Comfort Ride™ cab suspension and extended life brakes let you tackle any task with both comfort and safety.



Quality and Reliability

In-depth product quality is a top New Holland priority at the Basildon Tractor Plant in the United Kingdom. Just look at the interior of our latest T6080 tractor cab. By combining the use of durable, premium grade materials with automotive standards of fit and finish, our cab interiors not only look and feel great, but they are crafted to stay that way. By investing in the latest and most advanced production systems, we continue to refine our manufacturing quality control. We deliver the product quality you and your business demands.



Models

T6080

Armrest type		Standard	
New Holland Engine*		FPT Industrial / Tier 3	
No. of cylinders / Aspiration / Valves		6 / T / 4v	
Capacity	[cm³]	6728	
Rated power - ISO TR14396 - ECE R120	[kW/hp(CV)]	114/155	
Rated power - ISO TR14396 - ECE R120 Engine Power Management	[kW/hp(CV)]	135/183	
Max. power - ISO TR14396 - ECE R120	[kW/hp(CV)]	124/169	
Max. power - ISO TR14396 - ECE R120 Engine Power Management	[kW/hp(CV)]	142/193	
Rated engine speed	[rpm]	2200	
Max. torque ISO TR14396	[Nm]	690@1400	
Max. torque ISO TR14396 Engine Power Management	[Nm]	748@1600	
Torque rise standard / with Engine Power Management	[%]	37 / 28	
Service interval	(hours)	600	
Transmission			
IntelliShift™ system	(km/h)	●	
Range Command™ Semi Powershift (40kph ECO or 50kph)			
Speed range / speed range with creeper	(km/h)	18 x 6 STD	19 x 6 / 29 x 12 Optional
Minimum speed / minimum speed with creeper	(km/h)	2.2 / 0.37	
Power Command™ Full Powershift (40kph ECO or 50kph)			
Speed range / speed range with creeper	(km/h)	19 x 6 / 29 x 12 Optional	
Minimum speed / minimum speed with creeper	(km/h)	1.8 / 0.29	
Axles			
4WD front axle		●	
Terraglide™ front axle suspension		○	
SuperSteer™ front axle	[°]	○	
Hydraulics			
CCLS Closed Centre Load sensing	(Lpm)	●	
Main pump flow / pump pressure		113 / 210	
Remote Valves			
Max. no. rear valves		2 Standard	4 Max
Linkage			
Max. lift capacity at ball ends - 90mm rams		6668	
Max. lift capacity through the range (610mm behind ball ends) - 90mm rams		5334	
PTO			
Auto Soft Start		●	
Engine speed at: 540 / 540E / 1000rpm		1969 / 1546 / 2120	
Auto PTO management		●	
Cab			
4-pillar Horizon™ cab		●	
Opening RHS door		●	
Deluxe air suspension seat		●	
CommandGrip™ handle		●	
Air conditioning		●	
Comfort Ride™ cab suspension		●	
Optimum cab noise level EC 77/311		70	
Factory fit rotating beacons (1 / 2)		● / ○	
Weights			
Minimum unballasted / shipping weights			
Standard front axle (kg) 5650	(kg)	5650	
Terraglide suspended front axle (kg) 5950	(kg)	5950	
Max. permissible weight	(kg)	15000	

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



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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 New Zealand 09/17 - 17NH102