



New Holland engine*

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No. of cylinders / Aspiration / Valves

Compliant with engine emissions regulations

ECOBlue™ HI-eSCR system (Selective Catalytic Reduction)

Fuel system - High pressure Common Rail

Approved biodiesel blend**

Capacity (cm³)

Bore and Stroke (mm)

Max. EPM horsepower - ISO TR14396 - ECE R120 [kW/hp(CV)]

Max. horsepower - ISO TR14396 - ECE R120 [kW/hp(CV)]

Rated EPM horsepower - ISO TR14396 - ECE R120 [kW/hp(CV)]

Rated horsepower - ISO TR14396 - ECE R120 [kW/hp(CV)]

Rated engine speed (rpm)

Max. EPM torque - ISO TR14396 (Nm)

Max. torque ISO TR14396 (Nm)

Torque rise Standard / EPM (%)

Reversible fan

Exhaust brake

Diesel tank capacity Standard / Optional (Litres)

AdBlue tank capacity (Litres)

Service interval (hours)

Range Command™ transmission

IntelliShift™ system

Powershuttle lever with aggressiveness setting switch

Auto transmission functions

Range Command™ Semi-powershift (40kph)

Number of gears / with Creeper (FxR)

Min. speed / Min. speed with Creeper (kph)

Range Command™ Semi-powershift (40kph ECO or 50kph)

Low mount window wiper

Power Command™ transmission

IntelliShift™ system

Powershuttle lever with aggressiveness setting switch

Auto transmission functions

Power Command™ Full Powershift (40kph)

Number of gears / with Creeper (FxR)

Min. speed / Min. speed with Creeper (kph)

Power Command™ Full Powershift (40kph ECO or 50kph)

Low mount window wiper

Auto Command™ Continuously Variable Transmission

Powershuttle lever with aggressiveness setting switch

Active StopStart function

Force base propulsion control

Auto Command™ Continuously Variable Transmission (40kph ECO)

Min. speed / Max. speed (kph)

Auto Command™ Continuously Variable Transmission (50kph ECO)

Low mount window wiper

Electrical

12 volt alternator Standard / Optional (Amps)

Battery capacity (CCA / Ah)

Axles

4WD front axle

Terraglide™ front axle suspension

SuperSteer™ front axle

Steering angle Standard / Terraglide™ / SuperSteer™ axle (°)

CustomSteer™ system

Terralock™ functions

Dynamic front fenders

Bar rear axle

Turning radius with SuperSteer™ front axle (mm)

Turning radius with Standard / Terraglide™ suspension front axle (mm)

Hydraulics

Closed Centre Load Sensing (CCLS)

Range & Power Command - Main pump flow Standard / MegaFlow™ option (Lpm)

Auto Command - Main pump flow Standard / MegaFlow™ option (Lpm)

Electronic Draft Control (EDC)

Max. no. rear valves

Max. no. Deluxe rear valves

Max. no. electro hydraulic rear valves

Advanced Joystick control (Forward / Reverse + Gear Change)

Max. no. mid mount valves

Linkage

Max. lift capacity at ball ends (kg)

Max. lift capacity through the range (610mm behind ball ends) (kg)

Front linkage lift capacity at ball ends (through the range) (kg)

Front loader ready

Seat mounted integrated loader joystick

Brakes

Range and Power Command electronic park brake

Auto Command electronic park brake

Hydraulic trailer brakes

Pneumatic trailer braking system

Auto Command Intelligent Trailer Brake system

PTO

Auto Soft Start

Engine speed at: 540 / 1000 (rpm)

Engine speed at: 540 / 540E / 1000 (rpm)

Engine speed at: 540E / 1000 / 1000E (rpm)

Auto PTO management

Front PTO (1000rpm)

Cab

Four pillar 360° Horizon™ cab with FOPS - OECD code 10 level 1

Horizon™ cab category level - EN 15695

High visibility roof hatch - Low roof / High roof

Opening RHS door

Heated front and rear windscreen

8 Halogen lighting pack - Low roof / Hi roof

8 LED lighting pack

12 LED lighting pack

16 LED lighting pack

20 LED lighting pack

Comfort seat with seat belt

Dynamic Comfort™ seat with seat belt

Auto Comfort™ Active Climate Control, leather seat with seat belt

Instructors seat with seat belt

Luxury Pack (Leather Steering wheel and carpet)

Blue Power Package: Metallic Blue and Silver paint, branded seats and carpet

Air conditioning

Automatic climate control

MP3 Bluetooth radio (hands free phone calls)

Telescopic shatterproof mirrors

Wide Angle Telescopic Shatterproof Mirrors

Comfort Ride™ cab suspension

Fender mounted external PTO & linkage controls

Fender mounted external remote valve control

Range and Power Command optimum cab noise level - 77 / 311EEC [dB(A)]

Auto Command optimum cab noise level - 77 / 311EEC [dB(A)]

Factory fit rotating beacons (1 / 2)

New Holland Precision Land Management (PLM) systems: Fleet - Offboard Systems

IntelliField™ boundary, map & guidance line data inter-vehicle sharing

New Holland FieldOps™ Professional telematics (5 years subscription free)

New Holland Precision Land Management (PLM) systems: Field - Onboard Systems

Classic armrest

SideWinder™ II armrest

CommandGrip™ handle

Performance Monitor with enhanced key pad and ISO 11786 connector

Auto Command™ IntelliView™ IV colour monitor with ISO 11783 connector

Range & Power Command™ IntelliView™ IV colour monitor with ISO 11783 connector

Dual IntelliView™ IV colour monitor with ISO 11783 connector

Camera Connection

Cab monitor mounting bracket

IntelliSteer® guidance ready

Headland Turn Sequencing (HTS)

Headland Turn Sequencing II (HTS II)

IntelliTurn™ with Headland Turn Sequencing II (HTS II) system

ISOBUS Class II (External and in cab connection)

ISOBUS Class III (External and in cab connection)

New Holland Breakdown Assist

[Weights \(Range & Power Command / Auto Command\) - minimum unballasted / shipping](#)

Standard front axle (kg)

Terraglide™ suspended front axle (kg)

Max. permissible weight at 50kph (Class 4) (kg)

* Developed by FPT Industrial

** Biodiesel blend must fully comply with the latest fuel specification EN14214:2009 and op

*** Only 40kph ECO @ 1890rpm on 580/70R42 tyres

**** 20 LED lights: 16 LED cab lights + 4 LED hood lights

***** Hi roof only



T7.165 S	T7.175	T7.190	T7.210
Nef	Nef	Nef	Nef
6 / T / 4	6 / T / 4	6 / T / 4	6 / T / 4
Stage V	Stage V	Stage V	Stage V
Standard	Standard	Standard	Standard
Standard	Standard	Standard	Standard
B7	B7	B7	B7
6728	6728	6728	6728
104x132	104x132	104x132	104x132
–	129/175	140/190	154/210
121/165	114/155	121/165	132/180
–	118/160	129/175	140/190
110/150	103/140	110/150	121/165
2200	2200	2200	2200
–	750@1500rpm	805@1500rpm	875@1500rpm
700@1500rpm	655@1500rpm	700@1500rpm	770@1500rpm
46 / –	47 / 47	46 / 44	46 / 44
–	Optional	Optional	Optional
Standard	Optional	Optional	Optional
270 / 330	330	330	330
48	48	48	48
750	750	750	750
Standard	Standard	Standard	Standard
Standard	Standard	Standard	Standard
–	Standard	Standard	Standard
Standard	Optional	Optional	–
18x6 / 28x12	18x6 / 28x12	18x6 / 28x12	–
2.2 / 0.37	2.4 / 0.40	2.2 / 0.37	–
Optional	Optional	Optional	Optional
–	–	–	–
–	Standard	Standard	Standard
–	Standard	Standard	Standard
–	Standard	Standard	Standard
–	Optional	Optional	Optional
–	18x6 / 28x12	18x6 / 28x12	18x6 / 28x12
–	1.9 / 0.31	1.8 / 0.29	1.8 / 0.29
–	Optional	Optional	Optional
–	Standard	Standard	Standard

–	Standard	Standard	Standard
–	Standard	Standard	Standard
–	Standard	Standard	Standard
–	Standard	Standard	Standard
–	0.02 / 40@1550rpm	0.02 / 40@1550rpm	0.02 / 40@1550rpm
–	Optional	Optional	Optional
–	Standard	Standard	Standard
120 / 150 / 200	120 / 150 / 200	120 / 150 / 200	120 / 150 / 200
960 / 132	960 / 132	960 / 132	960 / 132
Standard	Standard	Standard	Standard
Optional	Optional	Optional	Optional
Optional	Optional	Optional	Optional
55 / 55 / 65	55 / 55 / 65	55 / 55 / 65	55 / 55 / 65
–	Optional	Optional	Optional
Standard	Standard	Standard	Standard
Optional	Optional	Optional	Optional
Optional	Optional	Optional	Optional
4950	4950	4950	4950
5450	5450	5450	5450
Standard	Standard	Standard	Standard
113	113	113	113
–	140 / 160	140 / 160	140 / 160
Standard	Standard	Standard	Standard
4	4	4	4
4	4	4	4
–	5	5	5
–	Optional	Optional	Optional
3	3	3	3
8257	8257	8257	8257
6616	6616	6616	6616
3568	3568	3568	3568
Optional	Optional	Optional	Optional
Optional	Standard	Standard	Standard
Optional	Optional	Optional	Optional
–	Standard	Standard	Standard
Optional	Optional	Optional	Optional
Optional	Optional	Optional	Optional
–	Optional	Optional	Optional
Standard	Standard	Standard	Standard
1969 / 1924	1969 / 1924	1969 / 1924	1969 / 1924
1969 / 1546 / 1893	1969 / 1546 / 1893	1969 / 1546 / 1893	1969 / 1546 / 1893
1592 / 1893 / 1621	1592 / 1893 / 1621	1592 / 1893 / 1621	1592 / 1893 / 1621

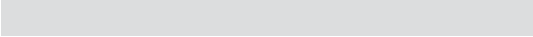
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Optional	Optional	Optional	Optional
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2	2	2	2
Standard / Optional	– / Optional	– / Optional	– / Optional
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–	Optional	Optional	Optional
Standard	–	–	–
Standard	Standard	Standard	Standard
Optional	Optional	Optional	Optional
–	Optional	Optional	Optional
–	Optional	Optional	Optional
Optional	Optional	Optional	Optional
–	Optional	Optional	Optional
–	Optional	Optional	Optional
Optional	Optional	Optional	Optional
–	Optional	Optional	Optional
–	Optional	Optional	Optional
Standard	Standard	Standard	Standard
–	Optional	Optional	Optional
Optional	Optional	Optional	Optional
Standard	Standard	Standard	Standard
Optional	Optional	Optional	Optional
Optional	Optional	Optional	Optional
Optional	Optional	Optional	Optional
–	Optional	Optional	Optional
70	70	70	70
–	69	69	69
Optional	Optional	Optional	Optional
–	Optional	Optional	Optional
Standard	Standard	Standard	Standard
Standard	Optional	Optional	Optional
–	Optional	Optional	Optional
–	Optional	Optional	Optional
Optional	Optional	Optional	Optional
–	Standard	Standard	Standard
Optional	Optional	Optional	Optional
–	Optional	Optional	Optional
–	Optional	Optional	Optional
–	Optional	Optional	Optional
Optional****	Optional	Optional	Optional
Standard	Standard	Standard	Standard
–	Optional	Optional	Optional
–	Optional	Optional	Optional

Optional	Optional	Optional	Optional
–	Optional	Optional	Optional
Standard	Optional	Standard	Optional
6400	6300 / 6350	6400 / 6450	6400 / 6450
6700	6600 / 6650	6700 / 6750	6700 / 6750
10500	10500 / 11500	10500 / 11500	10500 / 11500

eration is in accordance with operator manual guidelines



T7.225



Nef

6 / T / 4

Stage V

Standard

Standard

B7

6728

104x132

165/225

147/200

151/205

132/180

2200

940@1500rpm

840@1500rpm

46 / 44

Optional

Optional

330

48

750



-

-

-

-

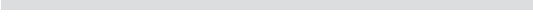
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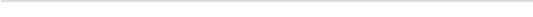
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Standard
Standard
Standard
Standard
0.02 / 40@1550rpm
Optional
Standard
150 / 200
960 / 132
Standard
Optional
Optional
55 / 55 / 65
Optional
Standard
Optional
Optional
4950
5450
Standard
-
140 / 160
Standard
5
-
5
Optional
3
8257
6616
3568
Optional
Standard
Optional
Standard
Optional
Optional
Optional
Standard
1969 / 1924
1969 / 1546 / 1893
1592 / 1893 / 1621

Optional

Optional

Standard

2

- / Optional

Optional

Optional

-

Standard

Optional

Optional

Optional

Optional

Optional

Optional

Optional

Optional

Optional

Standard

Optional

Optional

Standard

Optional

Optional

Optional

Optional

70

69

Optional

Optional

Standard

-

Standard

Standard

Optional

Standard

-

Optional

Optional

Optional

Optional

Standard

Optional

Optional

Optional

Optional

Standard

6400 / 6450

6700 / 6750

11500