

## OECD CODE 2 ABSTRACT

### AGRICULTURAL AND FORESTRY TRACTOR PERFORMANCE TEST

---

|                                              |                                                                        |
|----------------------------------------------|------------------------------------------------------------------------|
| OECD Approval number/ Numéro d'agrément OCDE | 2/3 406                                                                |
| OECD Approval Date/ Date d'agrément OCDE     | 25/07/2024                                                             |
| Make/ Marque                                 | NEW HOLLAND                                                            |
| Model/ Modèle                                | T7.260 AC Tier 3                                                       |
| Type/ Type                                   | 4WD                                                                    |
| Transmission/ Transmission                   | Continuously variable transmission / Transmission à variation continue |
| Speed/ Vitesse d'avancement maximale         | 50 km/h                                                                |
| Manufacturer/ Constructeur                   | CNH Industrial Italia S.p.A.                                           |
| Testing station/ Station d'essai             | DLG - Germany                                                          |



*Copyright (including the right of translation, reprint and copying) reserved by OECD*

## SPECIFICATION

### ENGINE/ MOTEUR

|                                       |                                                                                  |
|---------------------------------------|----------------------------------------------------------------------------------|
| <i>Make/ Marque</i>                   | FPT Industrial                                                                   |
| <i>Model/ Modèle</i>                  | F4DE96849*Jxxx                                                                   |
| <i>Type/ Type</i>                     | Diesel engine, water-cooled, 4 stroke / Moteur diesel, 4 temps, refroidi par eau |
| <i>Supercharging/ Suralimentation</i> | Yes/Oui                                                                          |
| <i>Cylinders/ Cylindres</i>           | 6                                                                                |
| <i>Disposition/ Disposition</i>       | Vertical in-line/ Verticale en-ligne                                             |
| <i>Capacity/ Cylindrée</i>            | 6728 cm <sup>3</sup>                                                             |
| <i>Cooling/ Refroidissement</i>       | Liquid / Liquide                                                                 |

### TRANSMISSION/ TRANSMISSION

|                                                                                |      |
|--------------------------------------------------------------------------------|------|
| <i>Gear box/ Boite de vitesses</i>                                             | CVT  |
| <i>Number of forward and reverse speeds/ Nombre de vitesses Avant, Arrière</i> | 4 2  |
| <i>Speed at rated engine speed/ Vitesse d'avancement au régime nominal</i>     | N.A. |

### POWER TAKE-OFF SPECIFICATION/ PRISE DE FORCE SPECIFICATION

|                                                                              |                              |                               |
|------------------------------------------------------------------------------|------------------------------|-------------------------------|
| Standard Power take-off speed/<br>Régime normalisé de la prise de force      | <u>540 min<sup>-1</sup></u>  | <u>1000 min<sup>-1</sup></u>  |
| Power take-off at rated engine speed/<br>Vitesse au régime nominal du moteur | 743 min <sup>-1</sup>        | 1151 min <sup>-1</sup>        |
| Diameter of the shaft/ Diamètre de l'arbre                                   | 35 mm                        | 35 mm                         |
| Number of splines/ Nombre de cannelures                                      | 6                            | 6                             |
| Standard Power take-off speed/<br>Régime normalisé de la prise de force      | <u>540E min<sup>-1</sup></u> | <u>1000E min<sup>-1</sup></u> |
| Power take-off at rated engine speed/<br>Vitesse au régime nominal du moteur | 615 min <sup>-1</sup>        | 1390 min <sup>-1</sup>        |
| Diameter of the shaft/ Diamètre de l'arbre                                   | 35 mm                        | 35 mm                         |
| Number of splines/ Nombre de cannelures                                      | 6                            | 6                             |

Copyright (including the right of translation, reprint and copying) reserved by OECD

## PTO TEST RESULTS / RESULTATS DES ESSAIS A LA PRISE DE FORCE

### One hour test at maximum power / Essai d'une heure à la puissance maximale

|                                                                                            |          |                        |                       |
|--------------------------------------------------------------------------------------------|----------|------------------------|-----------------------|
| Power, Engine and Power take-off speed/<br>Puissance: Régime moteur et prise de force      | 155.8 kW | 1800 min <sup>-1</sup> | 941 min <sup>-1</sup> |
| Hourly and specific fuel consumption/<br>Carburant: Consommation horaire, Spécifique       |          | 43.64 l/h              | 234 g/kWh             |
| Hourly and specific urea consumption/<br>Agent réducteur: Consommation horaire, Spécifique |          | N.A.                   | N.A.                  |

### Test at maximum power at rated engine speed / Essai à la puissance maximale au régime nominal du moteur

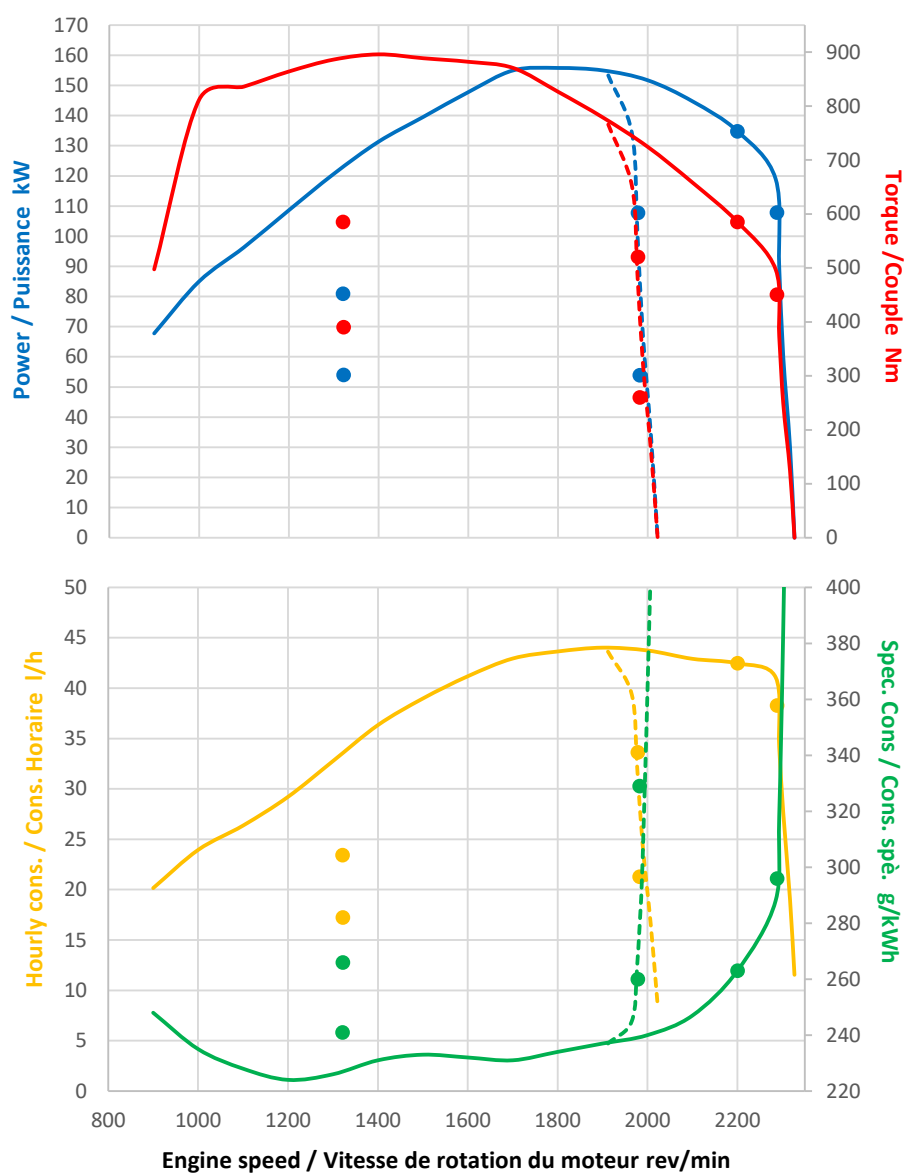
|                                                                                            |          |                        |                        |
|--------------------------------------------------------------------------------------------|----------|------------------------|------------------------|
| Power, Engine and Power take-off speed/<br>Puissance: Régime moteur et prise de force      | 134.8 kW | 2200 min <sup>-1</sup> | 1151 min <sup>-1</sup> |
| Hourly and specific fuel consumption/<br>Carburant: Consommation horaire, Spécifique       |          | 42.47 l/h              | 263 g/kWh              |
| Hourly and specific urea consumption/<br>Agent réducteur: Consommation horaire, Spécifique |          | N.A.                   | N.A.                   |

### Test at standard Power take-off speed / Essai au régime normalisé de la prise de force

|                                                                                            |          |                        |                        |
|--------------------------------------------------------------------------------------------|----------|------------------------|------------------------|
| Power, Engine and Power take-off speed/<br>Puissance: Régime moteur et prise de force      | 153.3 kW | 1912 min <sup>-1</sup> | 1000 min <sup>-1</sup> |
| Hourly and specific fuel consumption/<br>Carburant: Consommation horaire, Spécifique       |          | 43.6 l/h               | 237 g/kWh              |
| Hourly and specific urea consumption/<br>Agent réducteur: Consommation horaire, Spécifique |          | N.A.                   | N.A.                   |

|                                                                                             |          |                        |  |
|---------------------------------------------------------------------------------------------|----------|------------------------|--|
| <u>Maximum torque, Engine speed corresponding/<br/>Couple maximum, Régime correspondant</u> | 895.8 Nm | 1400 min <sup>-1</sup> |  |
|---------------------------------------------------------------------------------------------|----------|------------------------|--|

*Copyright (including the right of translation, reprint and copying) reserved by OECD*



Copyright (including the right of translation, reprint and copying) reserved by OECD

## HYDRAULIC PERFORMANCE AND POWER LIFT TEST/ ESSAIS DE LA PUISSANCE HYDRAULIQUE ET DE LA FORCE DE RELEVAGE

Hydraulic system/ Système hydraulique

closed centre / centre fermé

Relief valve pressure setting (tolerance)/

19.5±0.5 Mpa

Pression de réglage du clapet de décharge

### HYDRAULIC PERFORMANCES/ PERFORMANCES HYDRAULIQUES

#### At maximum hydraulic power/ A puissance hydraulique maximale

|                                               |              |           |          |
|-----------------------------------------------|--------------|-----------|----------|
| Flow rate, Pressure, Power (couplers: 1 pair) | 109.07 l/min | 15.93 Mpa | 29.13 kW |
|-----------------------------------------------|--------------|-----------|----------|

|                                               |  |  |  |
|-----------------------------------------------|--|--|--|
| Débit, Pression, Puissance (distrib.: 1 pair) |  |  |  |
|-----------------------------------------------|--|--|--|

|                                                     |              |           |          |
|-----------------------------------------------------|--------------|-----------|----------|
| Flow rate, Pressure, Power (couplers: 2 pairs or +) | 133.53 l/min | 17.35 Mpa | 38.81 kW |
|-----------------------------------------------------|--------------|-----------|----------|

|                                                     |  |  |  |
|-----------------------------------------------------|--|--|--|
| Débit, Pression, Puissance (distrib.: 2 pairs ou +) |  |  |  |
|-----------------------------------------------------|--|--|--|

### POWER LIFT/ LEVAGE

#### Maximum corrected force exerted through full range/

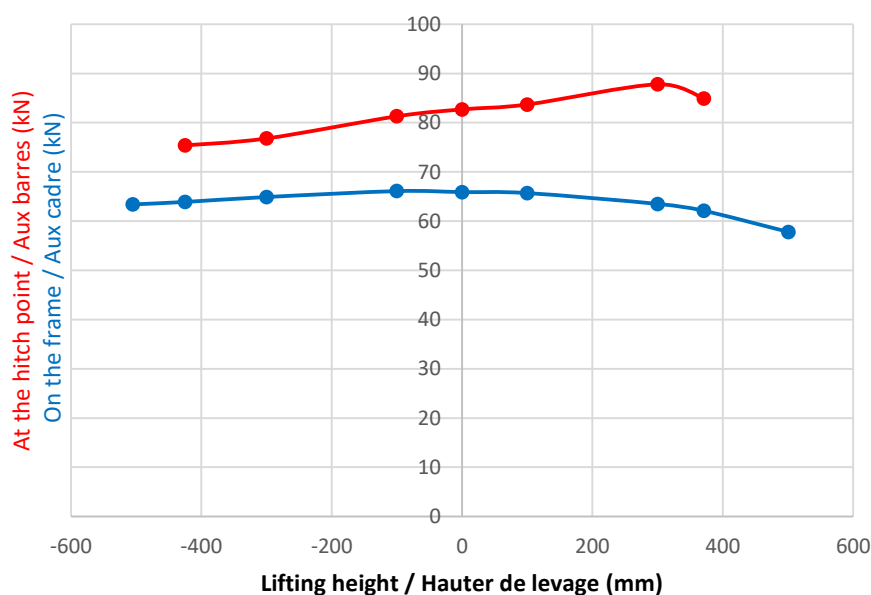
#### Force maximale corrigée exercée durant la course complète

At the hitch point/ aux bras inférieurs

75.4 kN

On the frame/ au cadre

57.8 kN



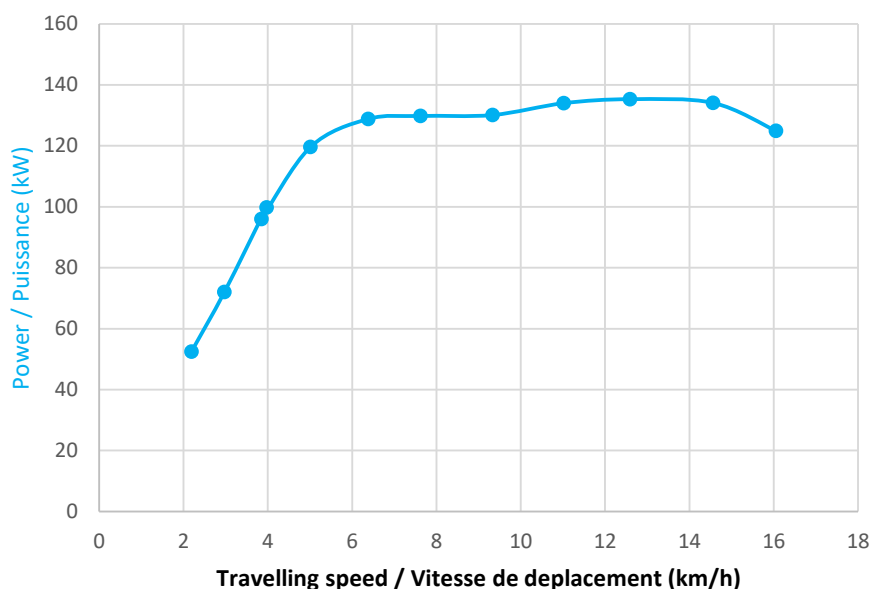
Copyright (including the right of translation, reprint and copying) reserved by OECD

## DRAWBAR TEST/ ESSAIS DE TRACTION SUR PISTE

|                                                      |            |            |
|------------------------------------------------------|------------|------------|
| Front tyres, Rear tyres/ Pneumatiques avant, arrière | 600/65 R28 | 650/65 R42 |
| Inflation pressure/ Pression de gonflage             | 80 kPa     | 80 kPa     |

### UNBALLASTED/ NON ALOURDI

|                                                  |            |
|--------------------------------------------------|------------|
| Total mass/ Masse totale                         | 9190 kg    |
| Maximum drawbar pull/ Effort maximal de traction | 90.51 kN   |
| at speed of/ à la vitesse de                     | 3.97 km/h  |
| Maximum power/ Puissance maximale de traction    | 135.3 kW   |
| at speed of/ à la vitesse de                     | 12.59 km/h |



Copyright (including the right of translation, reprint and copying) reserved by OECD