



OECD approval number

2/2 016

Restricted Code

OECD approval date

05/11/2002

Make

Case IH

Model

JX 65

Type

2 WD

12 speeds - 33 km/h

Manufacturer

TÜRK TRAKTÖR ve ZIRAAT MAKINALARI A.S.

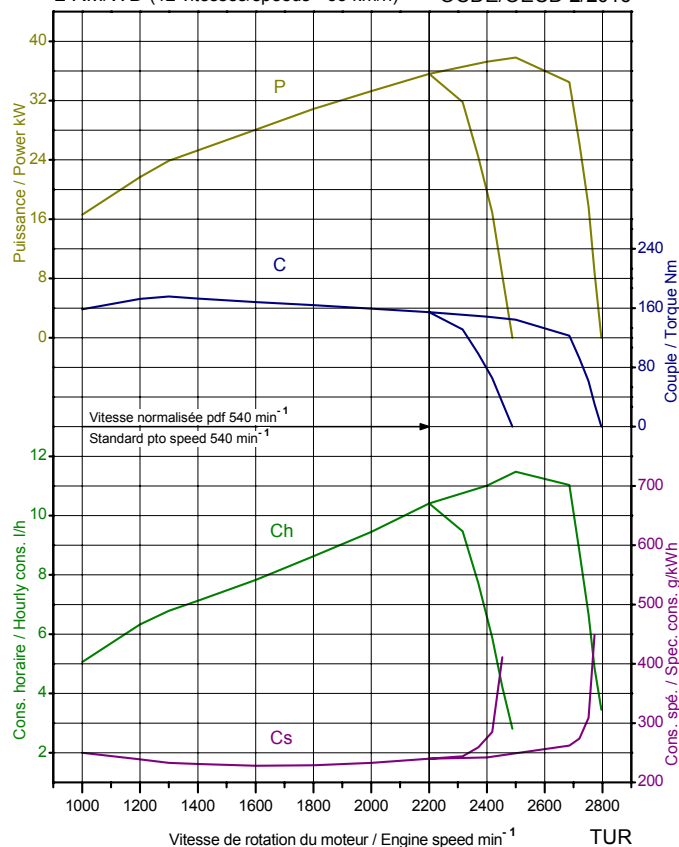
Testing station:

DAEMTC, Ankara, Turkey

Case IH JX 65

2 RM/WD (12 vitesses/speeds - 33 km/h)

OCDE/OECD 2/2016



**Engine, Transmission, Power take-off Specifications**

|                                                   |                      |                                                          |
|---------------------------------------------------|----------------------|----------------------------------------------------------|
| <i>Make, Model</i>                                | Iveco                | 8035.05-406                                              |
| <i>Type, Supercharging</i>                        | Direct injection     | None                                                     |
| <i>Cylinders, Disposition</i>                     | 3                    | vertical in line                                         |
| <i>Capacity, Cooling</i>                          | 2931 cm <sup>3</sup> | By water                                                 |
| <i>Gear box</i>                                   |                      | Mechanical synchronized                                  |
| <i>Number of forward and reverse speeds</i>       |                      | 12 12                                                    |
| <i>Speed at rated engine speed</i>                |                      | from 1.90 to 31.35 km/h                                  |
| <u>Standard Power take-off speed</u>              |                      | <u>540 min<sup>-1</sup></u> <u>1000 min<sup>-1</sup></u> |
| <i>Power take-off speed at rated engine speed</i> |                      | 614 min <sup>-1</sup> None                               |
| <i>Diameter of the shaft</i>                      |                      | 34.9 mm                                                  |
| <i>Number of splines</i>                          |                      | 6                                                        |

**Power take-off Test**Two hours test at maximum power

|                                               |         |                        |                       |
|-----------------------------------------------|---------|------------------------|-----------------------|
| <i>Power, Engine and Power take-off speed</i> | 37.8 kW | 2500 min <sup>-1</sup> | 614 min <sup>-1</sup> |
| <i>Hourly and specific consumption</i>        |         | 11.48 l/h              | 249 g/kWh             |

Test at maximum power at rated engine speed

|                                               |         |                        |                       |
|-----------------------------------------------|---------|------------------------|-----------------------|
| <i>Power, Engine and Power take-off speed</i> | 37.8 kW | 2500 min <sup>-1</sup> | 614 min <sup>-1</sup> |
| <i>Hourly and specific consumption</i>        |         | 11.48 l/h              | 249 g/kWh             |

Test at standard Power take-off speed

|                                               |         |                        |                       |
|-----------------------------------------------|---------|------------------------|-----------------------|
| <i>Power, Engine and Power take-off speed</i> | 35.6 kW | 2200 min <sup>-1</sup> | 540 min <sup>-1</sup> |
| <i>Hourly and specific consumption</i>        |         | 10.41 l/h              | 240 g/kWh             |

Torque rise

|                                                   |  |          |                        |
|---------------------------------------------------|--|----------|------------------------|
| <i>Maximum torque, Engine speed corresponding</i> |  | 175.8 Nm | 1300 min <sup>-1</sup> |
|---------------------------------------------------|--|----------|------------------------|

**Drawbar Test**

|                                |                    |                  |
|--------------------------------|--------------------|------------------|
| <i>Front tyres, Rear tyres</i> | 7.50 - 16          | 14.9 - 30        |
| <u>Test with tractor</u>       | <u>unballasted</u> | <u>ballasted</u> |
| <i>Total Mass</i>              | 2726 kg            |                  |
| <i>Maximum drawbar pull</i>    | 12.4 kN            | Not              |
| <i>at speed of</i>             | 1.83 km/h          | required         |
| <i>Maximum power</i>           | 31.6 kW            | in               |
| <i>at speed of</i>             | 12.31 km/h         | Code 2           |

**Power Lift and Hydraulic Performance Test**

|                                                        |            |                 |
|--------------------------------------------------------|------------|-----------------|
| <i>Hydraulic system</i>                                |            | Opened centre   |
| <i>Maximum lifting force at hitch points, at frame</i> | 23.9 kN    | 16.1 kN         |
| <u>At maximum hydraulic power</u>                      |            |                 |
| <i>Flow rate, Pressure, Power</i>                      | 31.5 l/min | 15.0 MPa 7.9 kW |

