

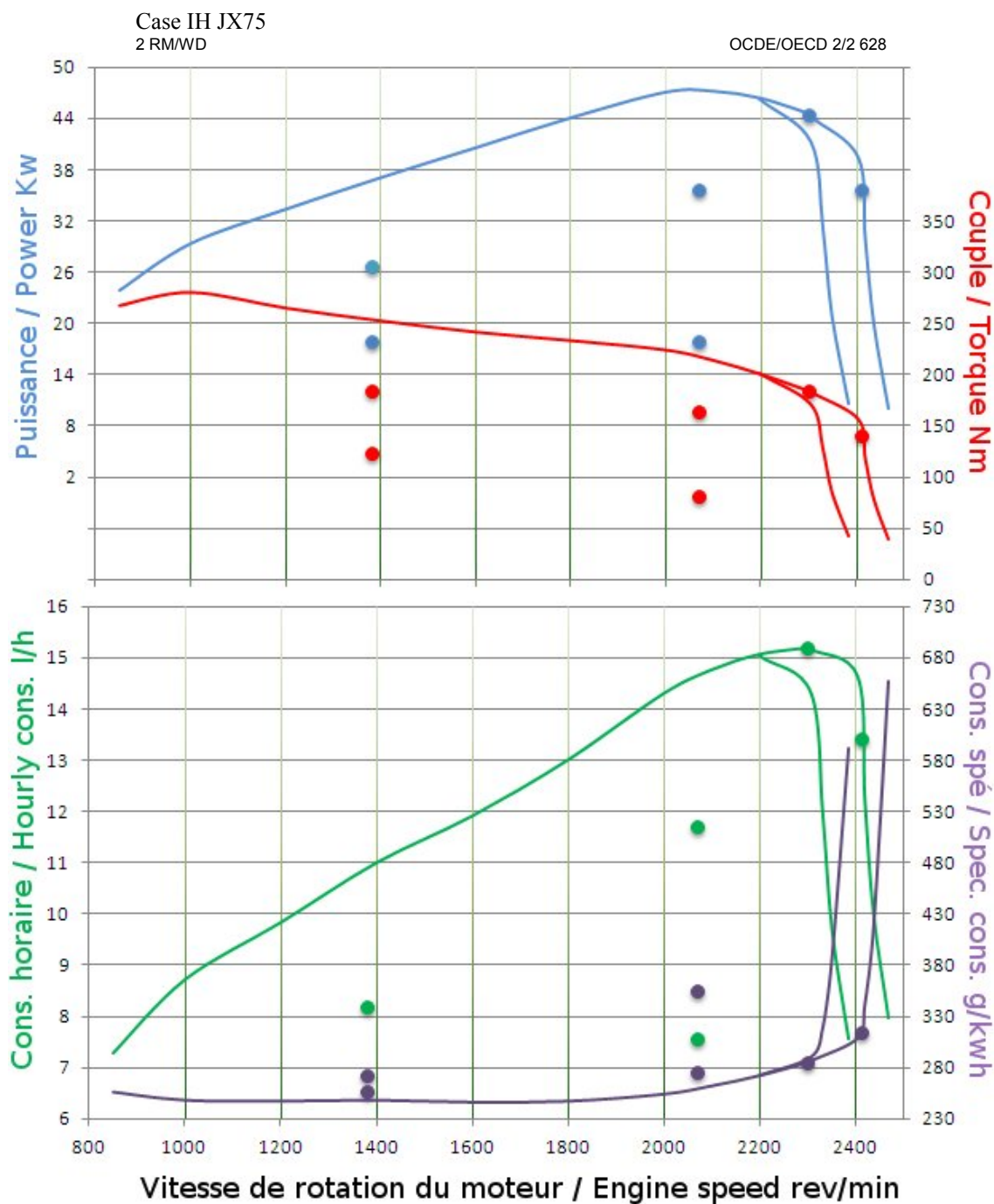


OECD approval number  
OECD approval date  
Make  
Model  
Type

Manufacturer:  
Testing station:

2/2 628  
07/09/2011  
Case IH  
JX75  
2WD

Mechanical, - 33 km/h  
Türk Traktör ve Ziraat Mak.A.Ş.  
TAMTEST, Ankara, Turkey



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

|   |                       |                        |
|---|-----------------------|------------------------|
| <i>Make, Model</i>                                | TTF                   | 8045.25A.313T          |
| <i>Type, Supercharging</i>                        | Diesel                | Yes                    |
| <i>Cylinders, Disposition</i>                     | 4                     | vertical in line       |
| <i>Capacity, Cooling</i>                          | 3908 cm <sup>3</sup>  | Liquid                 |
| <i>Gear box</i>                                   |                       | Mechanical             |
| <i>Number of forward and reverse speeds</i>       | 12                    | 12                     |
| <i>Speed at rated engine speed</i>                | from 1,70             | to 28,09 km/h          |
| <i>Standard Power take-off speed</i>              | 540 min <sup>-1</sup> | 1000 min <sup>-1</sup> |
| <i>Power take-off speed at rated engine speed</i> | 565 min <sup>-1</sup> |                        |
| <i>Diameter of the shaft</i>                      | 35 mm                 | Not                    |
| <i>Number of splines</i>                          | 6                     | Applicable             |

**Power take-off Test**One hour test at maximum power

|   |         |                        |                       |
|---|---------|------------------------|-----------------------|
| <i>Power, Engine and Power take-off speed</i> | 47,1 kW | 2100 min <sup>-1</sup> | 516 min <sup>-1</sup> |
| <i>Hourly and specific consumption</i>        |         | 14,75 l/h              | 262 g/kWh             |

Test at maximum power at rated engine speed

|   |         |                        |                       |
|---|---------|------------------------|-----------------------|
| <i>Power, Engine and Power take-off speed</i> | 44,5 kW | 2300 min <sup>-1</sup> | 565 min <sup>-1</sup> |
| <i>Hourly and specific consumption</i>        |         | 15,18 l/h              | 285 g/kWh             |

Test at standard Power take-off speed

|   |         |                        |                       |
|---|---------|------------------------|-----------------------|
| <i>Power, Engine and Power take-off speed</i> | 46,3 kW | 2198 min <sup>-1</sup> | 540 min <sup>-1</sup> |
| <i>Hourly and specific consumption</i>        |         | 15,05 l/h              | 272 g/kWh             |

Torque rise

|   |          |                        |
|---|----------|------------------------|
| <i>Maximum torque, Engine speed corresponding</i> | 280,2 Nm | 1000 min <sup>-1</sup> |
|---|----------|------------------------|

**Drawbar Test**

|                                |             |            |
|--------------------------------|-------------|------------|
| <i>Front tyres, Rear tyres</i> | 7.50-16     | 420/85R30  |
| <i>Test with tractor</i>       | unballasted | ballasted  |
| <i>Total Mass</i>              | 3126 kg     |            |
| <i>Maximum drawbar pull</i>    | 21.63 kN    |            |
| <i>at speed of</i>             | 5,09 km/h   | Not        |
| <i>Maximum power</i>           | 38,6 kW     | Applicable |
| <i>at speed of</i>             | 11,99 km/h  |            |

**Hydraulic Performance and Power Lift Test**

|  |            |         |             |
|--|------------|---------|-------------|
| <i>Hydraulic system</i>                                    |            |         | Open center |
| <i>At maximum hydraulic power</i>                          |            |         |             |
| <i>Flow rate, Pressure, Power (couplers: 1 pair)</i>       | 28,1 l/min | 17 MPa  | 8 kW        |
| <i>Flow rate, Pressure, Power (couplers: 2 pairs or +)</i> | 28,1 l/min | 17 MPa  | 8 kW        |
| <i>Maximum lifting force</i>                               |            |         |             |
| <i>at the hitch points, at frame</i>                       |            | 22,7 kN | 14,6 kN     |