Ford 7000 specifications

Engine

Clutch
Heavy duty, single plate = 13 in. diameter. Total friction area = 162 sq. ins.

Transmission
8 speed, 2 reverse constant mesh with safety start. Foot operated differential lock standard.

Road speeds (mph):—

<table>
<thead>
<tr>
<th>Gear</th>
<th>1000–2100 rpm</th>
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<tbody>
<tr>
<td>1</td>
<td>0.9–1.6</td>
</tr>
<tr>
<td>2</td>
<td>0.9–2.0</td>
</tr>
<tr>
<td>3</td>
<td>1.7–3.5</td>
</tr>
<tr>
<td>4</td>
<td>2.3–4.7</td>
</tr>
<tr>
<td>5</td>
<td>2.7–5.6</td>
</tr>
<tr>
<td>6</td>
<td>3.3–7.0</td>
</tr>
<tr>
<td>7</td>
<td>5.9–12.4</td>
</tr>
<tr>
<td>8</td>
<td>8.0–15.8</td>
</tr>
<tr>
<td>HR</td>
<td>3.8–9.1</td>
</tr>
<tr>
<td>LR</td>
<td>1.1–2.3</td>
</tr>
</tbody>
</table>

Power Take Off
Fully independent hydraulically actuated PTO with multi plate wet disc clutch, hand control. Easy remove PTO guard. Shaft diameter = 1% in. 6 splines, Shaft height from ground = 25 ins.

Hydraulic Power
Fully independent single lever hydraulics giving Position Control, Draft Control and Load Monitor Operations. Fully oil immersed gear pump capacity 5 gpm at 2100 rpm. Auxiliary services control valve. Max. operating pressure 2500 PSI. Category II type implement linkage with flexible link ends. Linkage assist ram. Top link and Load Monitor draft sensing. External check chains as standard.

General

Steering
Hydraulically power assisted, recirculatory ball type, ratio 3:2:1. Turning radius without brakes = 12 feet.

Electrical
22 amp generator, 12 volt battery 128 amp.hr. capacity fitted in swivel tray over engine for easy servicing. Current voltage control. Safety Start. Full lighting kit, including licence plate bracket and illumination.

Instruments
Illuminated instrument cluster with proof meter, hour meter, fuel gauge, water temperature gauge, oil pressure generator and air cleaner service warning lights.

Swinging Drawbar
Bar and clevis lateral adjustment each side of centre 9 in. Height from ground 14% in. and 18 in.

Weight
Total weight with safety cab 6300 lbs. (approx).

Dimensions
Overall length = 144 inches. Overall width = 80 inches. Height with safety cab = 97 inches. Wheelbase = 88 inches. Ground clearance = under front axle = 19 inches. = under transmission = 16-5 inches.

Capacities

Tyres (standard)
Front = 7.50 x 18 – 8 ply. Rear = 14 x 34 – 6 ply.

Cab
Factory fitted safety cab as standard equipment, incorporating flashing turn indicators, stop lights and seven pole trailer socket.

Optional Equipment

Accessories

Load Monitor—
the Key to Larger Equipment.

Where increased tractor power and implement capacity are all important, Load Monitor has significant advantages, for where conventional 3 point linkage systems would be severely taxed to cope with the weight, dimensions and safety of larger fully mounted equipment. Load Monitor allows the adoption of semi-mounted systems. Working side by side with Position Control and Draft Control, Load Monitor gives Ford tractor hydraulics a unique draft regulated control over fully mounted, semi-mounted and suitably adapted trailed equipment.

Load Monitor opens up a new era in hydraulic draft control and enables you to get the most out of your Ford 7000.