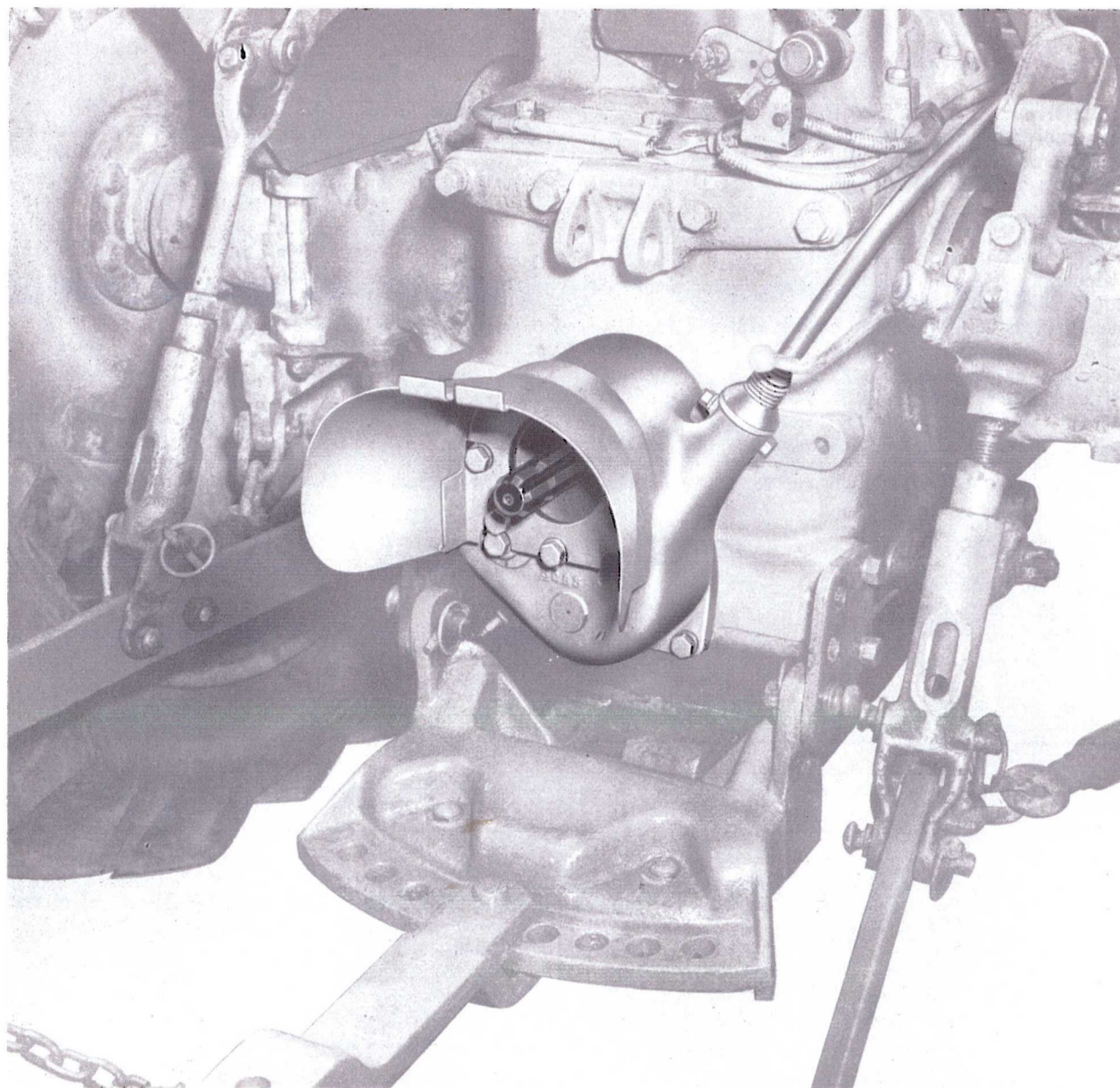




# **FORDSON MAJOR**

**RAISED POWER TAKE-OFF**



In order to satisfy a limited number of users who require a slightly higher Power Take-Off, Ford Motor Company Limited have developed this attachment. It is easily fitted to the Tractor, and has its own engagement lever.

Manufactured by

**FORD MOTOR COMPANY LIMITED · DAGENHAM**



# SPECIFICATION

## RAISED POWER TAKE-OFF

In order to obtain a different drive ratio and drive shaft height an alternative raised P.T.O. is offered as an extra. The drive is taken from the standard P.T.O. shaft level (special shaft supplied in kit) via spur gears. It utilizes standard P.T.O. Drive\*. In addition to the standard P.T.O. engagement lever a secondary lever is provided on the raised P.T.O. assembly housing. To engage and disengage, the engine must be declutched in the usual manner.

N.B.—When the raised P.T.O. is disengaged the hydraulic pump will still be operative provided the standard P.T.O. lever is engaged.

Table shows comparison with Standard P.T.O. :—

|   |    |               |    |        | Standard P.T.O.    | Raised P.T.O.      |
|---|----|---------------|----|--------|--------------------|--------------------|
| Spline Diameter (B.S.I. and S.A.E. Standards)                           | .. | ..            | .. | inches | 1.38 (35.1 mm.)    | 1.38 (35.1 mm.)    |
| Length of Engagement of Spline..  | .. | ..            | .. | ..     | 3.0 (76.20 mm.)    | 3.0 (76.20 mm.)    |
| Height from Centre Line of Shaft to Drawbar Hitch Point                 | {  | ..            | .. | ..     | 4.58 (116.33 mm.)  | 9.68 (245.86 mm.)  |
| (Three positions)   |    | ..            | .. | ..     | 7.46 (189.48 mm.)  | 12.56 (319.01 mm.) |
|   |    | ..            | .. | ..     | 10.34 (262.63 mm.) | 15.44 (392.16 mm.) |
| Height of Shaft from the Ground   | {  | (11.36 Tyres) | .. | ..     | 20.46 (519.68 mm.) | 25.56 (649.22 mm.) |
|   |    | (11.38 Tyres) | .. | ..     | 21.46 (545.08 mm.) | 26.56 (674.62 mm.) |
|   |    | (14.30 Tyres) | .. | ..     | 20.46 (519.68 mm.) | 25.56 (649.22 mm.) |
| Guard Minimum Clearance   | .. | ..            | .. | ..     | 3.81 (96.77 mm.)   | 3.31 (84.07 mm.)   |
| Overall Gear Ratio between Engine and P.T.O. Shaft                      | .. | ..            | .. | ..     | 2.22               | 2.96               |
| P.T.O. Speed r.p.m. at Rated Engine Speed of 1,600 r.p.m.               | .. | ..            | .. | ..     | 722                | 540                |
| Direction of Rotation from Rear   | .. | ..            | .. | ..     | Clockwise          | Clockwise          |
| Distance from End of P.T.O. Shaft to Centre Line of Drawbar Hitch Point | .. | ..            | .. | inches | 17.00 (431.80 mm.) | 14.00 (355.60 mm.) |
| Distance between Raised P.T.O. and Standard P.T.O. Centre Lines         | .. | ..            | .. | ..     | 5.10 (129.54 mm.)  |                    |

\* When ordering, state whether for tractor already fitted with Standard P.T.O. or whether drive is required.

**CONFORMS TO  
B.S.I. AND S.A.E.  
STANDARDS**

**ENABLES MORE POWER  
TO BE UTILIZED AS  
ENGINE RUNS AT  
HIGHER SPEED**

**GIVES IMPROVED  
COUPLING ANGLE  
FOR CERTAIN  
IMPLEMENTS**

### SHIPPING SPECIFICATION

| Packed 4 per Case       |          |                         |          | Packed Singly           |         |                         |          |
|-------------------------|----------|-------------------------|----------|-------------------------|---------|-------------------------|----------|
| Less Drive              |          | With Drive              |          | Less Drive              |         | With Drive              |          |
| Case Size               |          | Case Size               |          | Case Size               |         | Case Size               |          |
| 52 × 20 × 22 inches     |          | 52 × 32 × 22 inches     |          | 52 × 15 × 22 inches     |         | 52 × 15 × 22 inches     |          |
| 1.32 × .51 × .55 metres |          | 1.32 × .81 × .55 metres |          | 1.32 × .38 × .55 metres |         | 1.32 × .38 × .55 metres |          |
| Weight                  |          | Weight                  |          | Weight                  |         | Weight                  |          |
| Gross                   | Nett     | Gross                   | Nett     | Gross                   | Nett    | Gross                   | Nett     |
| 434 lbs.                | 336 lbs. | 688 lbs.                | 580 lbs. | 140 lbs.                | 84 lbs. | 200 lbs.                | 144 lbs. |
| 197 kgs.                | 152 Kgs. | 289 Kgs.                | 263 Kgs. | 63 Kgs.                 | 38 Kgs. | 91 Kgs.                 | 65 Kgs.  |

*Ford Policy is one of continuous improvement, the right to change prices, specifications and equipment at any time without notice is reserved.*

**MAJOR FARMING LEADS IN VALUE**

