

# TECHNICAL SPECIFICATIONS

## MF E-1700

### POWERED BY KNEGТ



MASSEY FERGUSON

#### MF E-1700 HC (Cabin Hydrostatic)

#### MF E-1700 MP (Non-cab Mechanical)

|                           |          |  |  |
|---------------------------|----------|--|--|
| Power (rpm) @ 2,500 rpm   | hp (kW)  | 49 (36)  | 49(36)   |
| Engine                    | supplier | Benevelli water-cooled, 96V                        | Benevelli water-cooled, 96V                        |
| Torque                    | Nm       | 265  | 265  |
| Battery capacity          | kWh      | 43,2   | 43,2   |
| Extended Battery Capacity | kWh      | 23   | 23   |
| Type battery              |          | Rechargeable LI-FE 04 (3500- 4000 charging cycles) | Rechargeable LI-FE 04 (3500- 4000 charging cycles) |
| Charging                  |          | 220V or 380V                                       | 220V or 380V                                       |
| Onboard charger           |          | Optional, compatible with public charging stations | Optional, compatible with public charging stations |
| Transmission type         |          | Hydrostatic (HST) 3 ranges                         | Mechanical (12x12)                                 |
| Speed min-max             |          | 34,8 km/h  | 0,3 - 26,4 km/h                                    |

#### POWER TAKE-OFF

|   |  |   |   |
|---|--|---|---|
| Engagement                              |  | Normal start- Soft start- Automatic start | Normal start- Soft start- Automatic start |
| Rear PTO speeds                         |  | 540 @2480 RPM, 540 ECO @1850 RPM          | 540 @2480 RPM, 540 ECO @1850 RPM          |
| rear PTO shaft                          |  | 35 mm 6 splines                           | 35 mm 6 splines                           |
| External rear fender-mounted PTO switch |  | STD                                       | STD                                       |
| Mid mounted PTO                         |  | STD                                       | STD                                       |
| Spec mid mounted PTO                    |  | 2000 RPM @2600 engine RPM                 | 2000 RPM @2600 engine RPM                 |

#### WHEELS AND TYRES

|            |       |  |  |
|------------|-------|--|--|
| Agri tyres | Front | 9.5-16                                   | 9.5-16                                   |
|            | Rear  | 13.6-28                                  | 13.6-28                                  |
| Turf tyres | Front | 29x12.00-15 Turfsoft Pro-XT              | 29x12.00-15 Turfsoft Pro-XT              |
|            | Rear  | 475/65D-20 Turfsoft Pro-XT               | 475/65D-20 Turfsoft Pro-XT               |
| Turf tyres | Front | Mixed-service tyres 280/70R16 Garden Pro | Mixed-service tyres 280/70R16 Garden Pro |
|            | Rear  | Mixed-service tyres 420/70R24 Garden Pro | Mixed-service tyres 420/70R24 Garden Pro |
| Agri tyres | Front | 280/70R16                                | 280/70R16                                |
|            | Rear  | 420/70R24                                | 420/70R24                                |

#### REAR AXLE

|                                |           |                     |                     |
|--------------------------------|-----------|---------------------|---------------------|
| Differential lock              |           | yes                 | yes                 |
| 3-point linkage, cat 1         |           | hook end            | hook end            |
| Lift capacity at ball/hook end | kg        | 1580                | 1580                |
| Hydraulic pump capacity        | litre/min | 36,5                | 48,0                |
| Rear spool valve               |           | 2 mechanical valves | 2 mechanical valves |
| Mid-mounted spool valve        |           | 2 with joystick     | 2 with joystick     |

#### OPERATOR ENVIRONMENT

|                     |  |                      |               |
|---------------------|--|----------------------|---------------|
| Foldable ROPS / Cab |  | Cabine               | Foldable ROPS |
| Cab spec            |  | Airco, radio ready   |               |
| Lightning           |  | 4 LED working lights |               |

#### WEIGHT AND DIMENSIONS

| Models         | CAB          |           | ROPS         |
|----------------|--------------|-----------|--------------|
|                | MF e-1700 HC |           | MF e-1700 MP |
| Weight         | kg           | 2210      | 2030         |
| Overall length | mm           | 3435      | 3435         |
| Overall width  | mm           | 1725      | 1590         |
| Overall height | mm           | 2250      | 2625         |
| Wheelbase      | mm           | 1930      | 1990         |
| Front tyre     |              | 280/70R16 | 280/70R16    |
| Rear tyre      |              | 420/70R24 | 420/70R24    |



Every effort has been made to ensure that the information contained in this publication is as accurate and current as possible. However, inaccuracies, errors or omissions may occur and details of the specifications may be changed at any time without notice. Therefore, all specifications should be confirmed with your Massey Ferguson Dealer or Distributor prior to any purchase.