

The new premium class.

REFORM **R**

MULI T15 V

Boundless power,
unrivalled efficiency.

143 HP . 550 Nm .
Continuously
variable
transmission .
Up to 60 km/h



<https://www.reform.at/en/MuliT15V>



REFORM.
Teamwork Technology.

INFINITELY VARIABLE STRENGTH



- Powerful engine performance
- Great traction
- High payload

COMFORTABLE

Tilting comfort cab

- Compact and optimally insulated cab
- KTL-primed frame for durability
- Powerful automatic climate control
- Sliding window front and rear
- With windscreen heating as standard
- Dimmable lighting for control elements
- Multifunction joystick on the armrest
- Ergonomically arranged controls
- Practical storage options

Intuitive operating concept

Central 12" colour display for the best overview

- Clearly visible machine information
- Interactive screen with tooltips
- Touch operation
- Attachment management with customisable event control
- 4 camera inputs and flexible display selection

Ergonomic operation

- Quick selection of functions thanks to R-COM
- Intuitive setting options
- HIGHLIGHT: intelligent attachment management



EFFICIENT WITHOUT LIMITS

- Intuitive operation
- Best maintenance access
- Unrivalled ground clearance



ECONOMIC

Easy maintenance

- Cabin can be tilted forwards without tools
- Optimum access to the motor from both sides
- Proven maintenance flaps
- Tool-free and simple daily inspection work

Efficient operation

- Quickly on site with power-saving travel drive
- Country-specific travelling speed of up to 60 km/h for little loss of time during transfers
- Greatly reduced engine speed when travelling speed is reached



DETAILS



Engine

DEUTZ TCD 3.6
EU Stage 5 (cf. Euro VI)
105 kW / 143 hp
550 Nm torque

compared to the Muli T10 X:
+ 30% more engine power
+ 30% more torque
- 25% lower engine speed



Traction drive

REFORM stepless gearbox
with additional group
shifting

Permanent all-wheel drive

Longitudinal differential
with multi-plate clutch

Hill start assist
(Hill Holder)

Country-specific
up to 60 km/h



Chassis

High ground clearance and
manoeuvrability:
Portal axles and all-wheel
steering with 3 steering
modes

HCS independent wheel sus-
pension with levelling control

reinforced version:

10 tonnes total weight
6 tonnes payload
5.5 t axle load front & rear



Device drive

Rear PTO 540
or 1000 rpm

Additional hydraulic
device drive:
138 l/min, 310 bar

Up to 6 additional control
valves for superstructures
and attachments

365 DAYS

ready for action



Convenience and synchronised switching: Make everyday work easier thanks to attachment management with event control.



Municipal technology

Green space maintenance



Front boom



Double mower



Front mower

Area maintenance



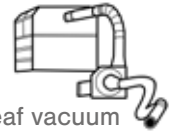
Weed removal



Pouring equipment



Alluvial bar



Leaf vacuum system

Transport



Three-way tipper



Crane structure



Hook lift system

Winter service



Spreader



Snow plough



Snow blower

Mountain technology



Double mower



Disc mower



Loader wagon



Manure spreader



Slurry technology



Technical data REFORM Multi T15 V

| Engine | |
|---|-------------------------------------|
| Type | DEUTZ TCD 3.6 |
| Performance | 105 kW / 143 hp |
| Displacement / Cylinder | 3600 cm ³ / 4 |
| Torque | 550 Nm |
| at engine speed | 1600 rpm |
| Nominal speed | 2000 rpm |
| Emission level (cf. Euro VI) | 5 |
| Exhaust gas recirculation | yes |
| DPF | yes |
| SCR catalytic converter | yes |
| Fuel tank | 120 l |
| AdBlue tank | 20 l |
| Electrical system / AGM battery | 12 V / 94 Ah |
| Alternator | 200 A |
| Drive / Chassis | |
| Vibration damper between engine and gearbox | yes |
| Inch pedal | yes |
| Hydraulic-mechanical power-split gearbox with continuously variable transmission ratio | yes |
| 2 switchable speed levels | yes |
| Speeds | 40, 45, 50, 60 km/h |
| Group switching | High (0-60km/h) - Low (0-33km/h) |
| Portal drive axles | yes |
| Front steering | yes |
| Crab steering | optional |
| All-wheel steering | optional |
| Permanent all-wheel drive with longitudinal differential lock that can be engaged under load | yes |
| 100% electro-hydraulic front & rear differential lock | yes |
| Hydropneumatic independent wheel suspension on the front and rear axle via longitudinal members | yes |
| Service brake: hydraulic dual-circuit four-wheel brake via internally ventilated disc brakes on front and rear axle | yes |
| Parking brake: spring-applied sliding caliper disc brake with electrohydraulic release | yes |
| Wear-free brake retarder | optional |
| Hill start assist (Hill Holder) | yes |
| Brake pedal lock | yes |

| Tyre variants | |
|---|----------|
| 425/55 R17 AS profile | yes |
| 440/50 R17 All Ground | optional |
| 265/70 R19.5 road tyres | optional |
| 15.5/55 R18 road tyres | optional |
| 285/70 R19.5 road tyres | optional |
| Cabin | |
| Tilting cab (to the front) | yes |
| Enclosed cab with tinted all-round glazing, doors with sliding front and rear windows and heating | yes |
| Automatic climate control | yes |
| Radio | optional |
| Comfort seats for driver and front passenger | optional |
| Alternating lighting | optional |
| Front worklights 1 pair | yes |
| Front worklights 2nd pair | optional |
| Rear LED worklights | optional |
| Rotating beacon LED | optional |
| OWS | optional |
| Immobiliser | optional |
| Preparation of toll device (Germany) | optional |

| Interfaces for attachments | |
|---|---------------------------|
| Front attachment area optionally with attachment plate size 3 or front linkage cat. 2 | optional |
| Lifting capacity front linkage cat. 2 | 1250 kg |
| Basic hydraulic equipment | |
| Performance | 39 l/min / 200 bar |
| Electrical / proportional controll | yes |
| Control valves basic equipment | 3 at the back |
| Control valves Maximum equipment | 5 at the back, 4 front |
| Hydraulic appliance drive | |
| Performance | 138 l/min / 310 bar |
| Different variants per insert | Crane, hooklift, boom,.. |
| Rear PTO shafts | |
| 540 rpm | yes |
| 1000 rpm | optional (not switchable) |
| External switch for rear PTO shaft | optional |

| max. permissible weights | in kg |
|--|--------------|
| Unladen weight with standard equipment | 4050 |
| Front axle load* | 5500 |
| Rear axle load* | 5500 |
| Gross vehicle weight rating* | 10000 |
| Dimensions | in mm |
| Overall length | 4900 / 5275 |
| Wheelbase | 2805 / 3180 |
| Largest width with exterior mirrors | 2540 |
| Largest width without exterior mirrors | 1950 |

| Total height | 2385 |
|---|---------------|
| Outer wheel widths | in mm |
| AS front tyres | |
| 425/55 R17 | 2110 |
| 425/55 R17 with additional wheel 7.50-18 | 2585 |
| AS rear tyres | |
| 425/55 R17 / *with all-wheel steering | 2090 / 2150** |
| 425/55 R17 with additional wheel 7.50-18 / *with all-wheel steering | 2565 / 2625** |
| 425/55 R17 with additional wheel 285 / 80 R16 | 2760 / — |
| All-Ground tyres at the front | |
| 440/50 R17 | 2110 |
| 440/50 R17 with additional wheel 7.50-18 | 2585 |
| All-Ground rear tyres | |
| 440/50 R17 | 2090 / 2150** |
| 440/50 R17 with additional wheel 7.50-18 | 2565 / 2625** |
| Front road tyres | |
| 15.5/55 R18 | 2050 |
| 265/70 R19.5 (ET80) | 2040 |
| 265/70 R19.5 (ET120) | 1960 |
| 285/70 R19.5 (ET80) | 2080 |
| 285/70 R19.5 (ET120) | 2000 |
| Rear road tyres | |
| 15.5/55 R18 | 2035 / 2050** |
| 265/70 R19.5 (ET80) | 2025 / 2040** |
| 265/70 R19.5 (ET120) | 1945 / 1960** |
| 285/70 R19.5 (ET80) | 2060 / 2080** |
| 285/70 R19.5 (ET120) | 1980 / 2000* |

*dependent on tyres

**Outer wheel widths with all-wheel steering

NEW drive unit

DEUTZ diesel engine ensures optimum engine performance with low fuel consumption.

REFORM continuously variable transmission with additional group shifting.

- High efficiency and wearfree operation
- Sensitive and seamless speed adjustment
- Permanent traction of the wheels for optimum traction and high driving safety
- Full concentration of the operator on the actual work
- Precise manoeuvring and quick changing the direction of travel
- Integrated group switching for uniquely high tractive force
- Strong holding torque on slopes even when fully loaded

More highlights

- Permanent all-wheel drive
- Powershift longitudinal locking differential
- Differential lock for front and rear axle
- Retarder brake system on all-wheel bases
- Adaptive brake force control "OptiStop"
- REFORM centre tube for protected travel and PTO drive
- Long-life and maintenance-free AGM battery
- Speed-controlled fans and fan reversal
- Full LED lighting
- Engine oil level indicator via sensor
- HCS (High Comfort Suspension) suspension
- All-wheel steering at the touch of a button on the joystick
- 3 steering modes (front / all-wheel / crab steering)
- Portal axles for high ground clearance
- Low loading sill on the tipper
- Extensive standard equipment

REFORM SERVICE



IN PARTNERSHIP

CUSTOMER SERVICE

EXCELLENT SERVICE

- Extensive dealer and workshop network
- Excellently trained partners
- Workshop training by REFORM
- Individual customer requests for special and additional equipment



RELIABLE

SPARE PARTS

HIGH, RAPID AVAILABILITY

- Up-to-date, custom-fit original parts of the highest quality
- Durability thanks to special manufacturing processes
- Fast delivery: dispatch of 90% of all spare parts on the same day
- Warranty remains intact
- Expert advice and REFORM service packages

PROGRESSIVE

QUALITY



DEVELOPMENT & PRODUCTION

- From development to series production
- Experienced developers set new standards
- High level of in-house production in Austria & Germany
- Precision parts from state-of-the-art CNC production
- Comprehensive functional tests
- Certified quality and environmental management in accordance with ISO9001 and ISO14001

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www.reform.at

<https://www.reform.at/en/Multi15V>

REFORM