





_ maximum productivity and unrivalled versatility



Before designing a new model, we at **FERRARI**, have always carefully studied the needs and desires of our customers. We look after their safety and have the environment surrounding them at heart.

Our company's aim is to put the abilities and ideas of our entire team to the test in order to supply products and services characterised by superior standards of quality at the right price so as to fully satisfy our customers. All of this ensures that our tractors are provided with performances at the top of their category, along with excellent levels of productivity and low operating costs. The **THOR** are isodiametric drive tractors made in the 'AR' central articulation, 'RS' and 'FR' steering wheels versions.

Compact and easy to handle with exclusive features, they have been studied in detail for specific use in vineyards, orchards, greenhouses or, in general, for specialised crops.

Their excellent weight to power ratio and extraordinary features of manoeuvrability, consumption savings and simple maintenance are what distinguish their value.

- HIGH POWER because high performance means low cost.
- TRANSMISSION WITH AN OS-FRAME, which features one propeller shaft and one central articulation, giving the vehicle maximum mechanical efficiency and maximum stability especially on difficult terrain.

The system lets the forecarriage oscillate more than the rear axle by more than 15° and vice versa.

- A PERFECT DISTRIBUTION OF THE WEIGHTS optimises the vehicle's performance and traction in its working set-up, with the tool mounted on the rear lifting device, in all types of use.
- HIGH OIL FLOW RATE to numerous distributors with oversize hydraulic pumps which guarantee high pressures: ideal for using combined equipment and therefore cutting costs and processing times.
- SHORT WHEELBASE LIMITED to 1450 mm one of the best of the category su it easily moves in all crops and on any type of terrain easily.
- OUTSTANDING DRIVING COMFORT because many "spend the day" on a tractor
- CERTIFICATIONS THOR tractors are certified as both agricultural machinery and "industrial operators".

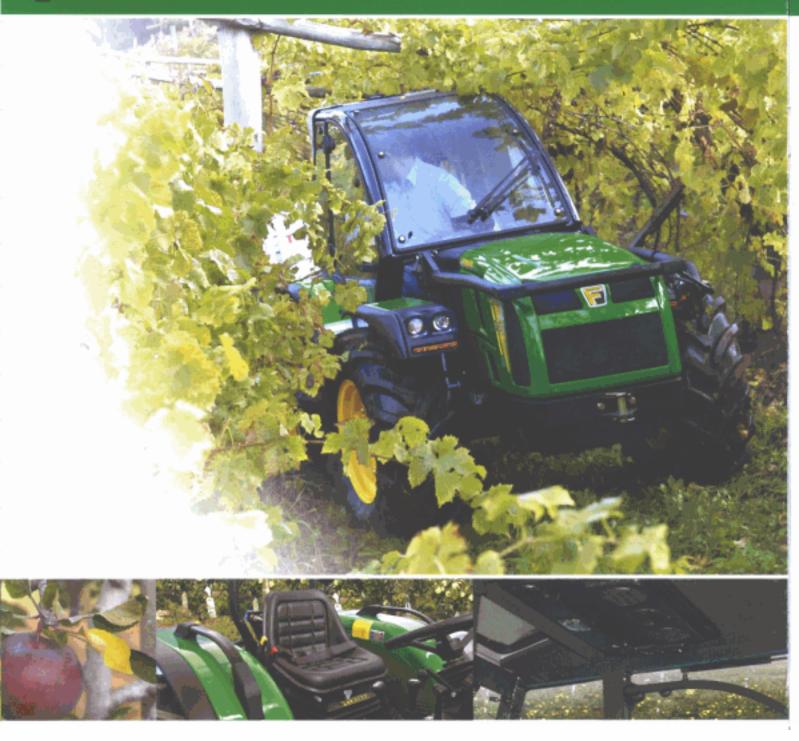








DRIVING SEAT



DRIVING POSITION

The ergonomic layout of the controls, the anatomic design of the seats and the low noise level of the new tractors are just a few of the features that make the driving position comfortable.

ABSOLUTE CONTROL

Absolute control is guaranteed by an ergonomic and user-friendly console. All the elements are grouped logically and are easy to check and memorize.

This allows the operator to keep everything under control. The instruments come in both analog and digital versions.

SPECIAL ROLL-BARS

Prevent the tractor from tipping over. Also protective post cabs are available upon request.

CABS

The cabs have been designed with extreme care and attention to enhance comfort for the driver.

Excellent ergonomics and comfort optimize the driving environment. Large windows allow broad visibility. Available in the Standard or Compact version, with the latter's height lowered to 170 cm in the Orchard version, they are firmly anchored to the machine structure with special Silent-Blocks so they can be removed in just a few minutes, if necessary.

TYRES

A WIDE RANGE OF TYRES

The width of the tractors, the firmness of the terrain, the grip level and many other aspects make wheels fundamentally important when choosing a vehicle.

The wide variety of tyres available can adapt the THOR, perfectly to any type of use.

WHEELS 250/80-18* 280/70-18* 11.5/80-15.3* 320/65-18* 340/65-18* 8.00-20* 9.50-20* 11.2-20* 300/70-20* 320/70-20* 340/65-20

Wheels with 'TRACTOR', profile, suitable for typically agricultural use, for working the land and towing, or whenever you need excellent 'GRIP' to exploit the tractor's performance to the full.

B WHEELS 31X15.50-15 STG* 31X15.50-15 XTC* 38X14.00-20 STG

Wheels for soft track surfaces, ideal for use in maintenance and crop land, or whenever you need to protect the land from tyre pressure without losing grip.

C WHEELS 38X14.00-20 SOFT-TRACK

Wheels for very soft track surfaces, essential for maintenance of parks and lawns with a minimum surface impact.









ENGINE_TRANSMISSION

The new VM D700 engines guarantee maximum efficiency at less consumption, while ensuring that all the THOR tractors comply with the "strict standards in force" regarding emissions.

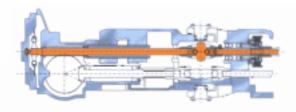
They all feature the standard oil recovery system, with dispersion from the engine cooler and a closed circuit. Four versions of these engines are used on the new range, with three and four cylinders. The latter come standard with counter-rotating weights in order to eliminate vibrations: 63-HP D703 TE2 – 64-HP D754 E2 – 84-HP D704 TE2 and 92-HP D754 TE2.



The graph shows the perfect progression of ratios without overlapping speeds in any forward gear range.

OS-FRAME SYSTEM

The new transmissions are built with an OS-Frame which features, one propeller shaft and one central articulation, giving the vehicle maximum mechanical efficiency and maximum stability especially on difficult terrain. The central assembly is a single cast iron piece. This structure guarantees maximum steering angles, which are impossible to achieve on traditional designs.



SYNCHRONIZED GEARBOX

It has 32 speeds: 16 forward - 16 reverse with a synchronized reverser, without overlapping speeds in the various ranges. This allows you to adapt ratios to specific needs in any situation.

CLUTCH

The Clutch features multiple discs in oil bath with hydraulic control. It makes engagements gentle and gradual without losing power, giving excellent results in terms of lifetime and performance. Installed in the centre of the tractor, it reduces engine overhang by restricting the space occupied.



DRIVE

Is constant on the four wheels. This lets you move about optimally over both steep slopes and more uneven terrains.

DIFFERENTIAL

Front and rear differential with simultaneous locking device and electrohydraulic control.

REDUCTION GEARS

The reduction gears on the wheel axles are epicyclic to guarantee maximum drive with unlimited duration.

SERVICE BRAKES

With multiple discs in oil bath with hydraulic control. Their perfect grip ensures braking in total safety.

RADIATOR AND COOLING SYSTEM

The radiator and cooling system are fundamental in high power tractors of such small dimensions. This is why a special cooling system has been designed to guarantee that the engine and the hydraulic system operate in maximum safety, even in heavy-duty conditions.

BONNET

The bonnet opens at the front for ease and rapidity when carrying out maintenance, servicing coupons and cleaning the cooling system.

POWER TAKE-OFF CLUTCH

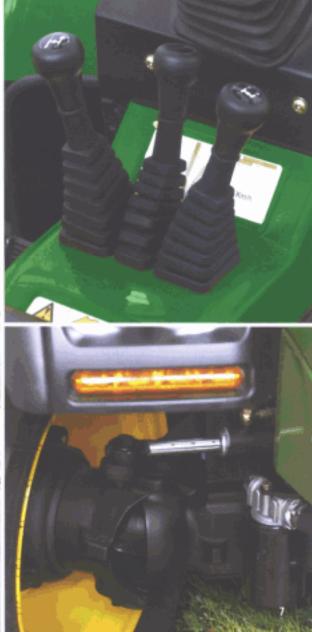
The power takeoff clutch **has multiple discs in oil bath with electrohydraulic con**trol. Its main distinguishing feature is no risk of wear or heat build-up, especially when using equipment with a high moment of inertia.

REAR POWER TAKE-OFF

With electrohydraulic control independent and synchronized with all the forward speeds. It can be engaged under load with the brake disengaged. The independent PTO has a speed of 540/750 rpm.







HYDRAULIC SYSTEM



HYDRAULIC SYSTEM

Two circuits with independent pumps and heat exchanger. The pump comes with the hydroguide and has a flow rate of 31lt/min, while the service pump has a flow rate of 49 l/min.

The system has a hydraulic pressure of 180 bars. All this allows you to use combined equipment and rationalize the use of the vehicle, reducing processing times.



DISTRIBUTORS

Possibility to have up to 6 hydraulic couplers housed in the central part of the vehicle's protective arch in the rear in a practical and rational manner.

REAR LIFTING DEVICE

The robust rear lifting device has a maximum capacity of 2300 kg. Available with external rams or position and draft control, it guarantees excellent performances in total safety, even with heavy equipment.

The three-point hitch, with normal or quick couplings, can have a hydraulically controlled hitch and right drawbar.

FRONT LIFTING DEVICE

Optional, it guarantees a maximum capacity of 800 kg and comes with four hydraulic couplers.









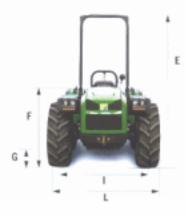
THOR AR 65 - 75 - 85 - 95

| TRACT | OR DIME | NSIONS | | | n da mana an Très | | |
|-------------|---------|--------|-----|------|-------------------|--------------|--------------|
| AR | A | В | C | D | E min-max | F min-max | G min-max |
| 3 cylinders | 1075 | 1450 | 563 | 2780 | 2102-2180 | 1121-1199 | 237-315 |
| 4 cylinders | 1142 | 1450 | 563 | 3155 | 2102-2180 | 1121-1199 | 237-315 |



TRACTOR WIDTH WITH DIFFERENT WHEEL TYPES

| TYPE OF TYRE AND RIM | TYRE WIDTH MM | TYRE HEIGHT MM | Mit/max tread | L Mir/max width mm |
|--|------------------|-------------------|---------------|---------------------------------|
| 250/ 80-18 with adjustable rim | 240 | 879 | 900 - 1108 | 1140 - 1348 |
| 280/70-18 with adjustable rim | 282 | 849 | 1020 - 1108 | 1302 - 1390 |
| 320/65-18 with adjustable rim | 320 | 873 | 1020 - 1108 | 1340 - 1428 |
| 11.5/80-15.3 with fixed rim | 290 | 888 | 948 - 972 | 1342 - 1366 |
| 8.00-20 with adjustable rim | 217 | 945 | 840 - 1080 | 1165 - 1401 |
| 9.50-20 with adjustable rim | 245 | 937 | 882 - 1230 | 1127 - 1475 |
| 300/70-20 with adjustable rim | 286 | 947 | 942 - 1144 | 1228 - 1430 |
| 340/65-20 with adjustable rim | 343 | 958 | 984 - 1144 | 1327 - 1487 |
| 31x15.50-15 XTC o STG with fixed rim | 390 | 790 | 1056 | 1550 |



| "AR" TURNING | RADIUS | | | er e se ser des | 1.13 Mar 14 | | | | |
|--------------|-----------|-----------|-----------|-----------------|-------------|---------|-----------|-----------|-------------|
| TYRE TYPE | 250/80-18 | 280/70-18 | 320/65-18 | 11.5/80-15.3 | 8.00-20 | 9.50-20 | 300/70-20 | 340/65-20 | 31x15.50-15 |
| mm. | 2680 | 2700 | 2770 | 2710 | 2660 | 2670 | 2740 | 2775 | 2930 |

| TECHNICAL SPECIFICATIONS | THOR 65 AR | THOR 75 AR | THOR 85 AR | THOR 95 AR | | | |
|------------------------------------|---|----------------------------------|---------------------------------|-------------------|--|--|--|
| CHASSIS | | Swinging integral chassis OS- | FRAME with central articulation | n | | | |
| DRIVE | | Four permanen | it tractor wheels | | | | |
| ENGINE | | 4-stroke Diesel w | rith direct injection | | | | |
| Manufacturer | | VM * Dai | imler-Benz | | | | |
| Туре | D703 TE2 | 0754 E2 | D704 TE2 | D754 TE2 | | | |
| No. Cylinders | 3 | | 4 | | | | |
| Displacement cc | 2082 | 2970 | 2776 | 2970 | | | |
| Induction | Turbo | Natural | Turbo | Turbo | | | |
| Emission level | | In compliance with directi | ve 2000/25 and 97/68 CEE | | | | |
| Power KW/CV | 46/63 | 47/64 | 61.5/84 | 67,5/92 | | | |
| Nominal speed (rpm) | | 23 | 300 | | | | |
| Maximum tractor torque (Nm/rpm) | 220 (at 1400 rpm) | 214 (at 1400 rpm) | 290 (at 1400 rpm) | 338 (at 1300 rpm) | | | |
| Cooling | | Lia | puid | | | | |
| Specific fuel consumption (gr/KWh) | 254 | 235 | 230 | 238 | | | |
| Tank capacity (It.) | | 1 | 55 | | | | |
| TRANSMISSION | 32-speed synchronized gearbox: 16 AV and 16 RM with synchronized reverser | | | | | | |
| Main clutch | With multiple discs in oil bath with hydraufic control | | | | | | |
| DIFFERENTIAL LOCK | Front and rea | r differential with simultaneous | s locking device and electro-h | ydraulic control. | | | |
| AXLES | | Front and rear with e | picyclic reduction gear | | | | |

| TECHNICAL SPECIFICATIONS | THOR 65 AR THOR 75 AR THOR 85 AR THOR 95 AR |
|---|--|
| POWER TAKEOFF | Rear independent from gear and synchronized with forward speed. |
| | Engages under load with brake disengaged |
| PTO clutch | With multiple discs in oil bath |
| Engagement control | Electro-hydraulic |
| Independent PTO rotation speed (rpm) | 540/750 |
| HYDRAULIC SYSTEM | Two circuits with independent pumps and heat exchanger |
| Flow rate to hydraulic pump which controls | 51 |
| the hydroguide and electro-hydraulic controls (I/min) Flow rate to hydraulic pump which controls | 31 |
| the lift and the distributors (I/min) | 49 |
| Maximum hydraulic pressure (bar) | 180 |
| DISTRIBUTORS | Mechanical control to max 6 hydraulic couplers in the version with |
| PRIMP CICILS | hydraulic lift by rams and 4 hydraulic couplers in the version with position and draft control |
| Rear (Standard) | 1 single-acting and 2 double-acting with level position |
| r rið dir 126 som rinning må | for free return flow and oil recovery (hydraulic lift by rams) |
| | 按 索索 |
| | 2 double-acting with level position for free return flow and oil recovery (position and draft control) |
| Rear (Optional) | 1 single-acting, 1 double-acting with level position for free return flow and |
| | 1 double-acting with float with free return and oil recovery or 1 double-acting and |
| | 2 double-acting with level position for free return flow and oil recovery (hydraulic lift by rams) |
| | *** |
| | 1 single-acting, 1 double-acting with level position for free return flow and oil recovery or 1 double-acting and |
| | 1 double-acting with float with free return and oil recovery (position and draft control) |
| ELECTRICAL SYSTEM | 100 |
| Battery (Ah) | 100 |
| Alternator (A) | 55 Standard, with hus external rama. Ontional position and draft southal |
| REAR LIFTING DEVICE | Standard: with two external rams - Optional: position and draft control Standard; adjustable in width with couplings cat. 1 and 2 |
| Three-point hitches | Optional: rigid with quick couplings adjustable in width and length cat. 1 and 2 |
| Three-point drawbars | Standard: with manual adjustment |
| moe-point diamonio | Optional: Hydraulic three-point hitch and right drawbar of |
| | lifting device both with hydraulic control from driving seat. |
| Lifting capacity at the end of the arms kg | 2300 |
| FRONT LIFTING DEVICE (Optional) | With two external rams with front guard and two double-acting control valves |
| Three-point hitches | Standard: rigid with quick couplings Cat. 1 |
| Carrying capacity kg | 800 |
| DRIVING UNIT | Mono-directional - With platform |
| Steering wheel | Height adjustable |
| SEATS with safety belts | Standard: comfortable, spring suspended seat, adjustable according to the driver's weight |
| | Optional: 'Bostrom' seat |
| SERVICE BRAKE | With multiple discs in oil bath with hydrostatic control |
| Parking brake | Acting on service brakes |
| STEERING | With hydrostatic steering with two jacks acting on the central articulated joint |
| SAFETY | Event falling accuracy find to the termination |
| Roll bar frame (Standard) | Front folding securely, fixed to the transmission |
| Frame with pillars (Optional) | Monoblock, mounted on 'Silent block' Monoblock, soundproof, mounted on 'Silent block', safety cell integrated in the structure |
| Cab (Optional) TYRES | Monoblack, soundproof, mounted on 'Silent block', safety cell integrated in the structure |
| Standard | 250/80-18 |
| Optional: | 280/70-18* 320/65-18* 11.5/80-15.3* 8.00-20* 9.50-20* 300/70-20* 340/65-20* 31x15.50-15 with tread XIC or STG |
| TOW HOOKS | sects as any as a traine the out as a same and a same and a same a sector of the same and the same and the same |
| Standard | Front and rear tow hook cat.C |
| Optional | Rear Rockinger or Schannueller tow hooks |
| WEIGHT-OPERATIONAL | |
| With standard roll bar frame (Kg) | 1780 1850 |
| OPTIONAL | Flash light set, cyclone prefilter with external air intake, front weights and wheel weights. |
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THOR RS 65 - 75 - 85 - 95

| TRACTOR DIMENSIONS | | | | | | | | | |
|--------------------|------|------|-----|------|--------------|--------------|---------|--|--|
| RS | А | В | С | D | E min-max | F min-max | G | | |
| 3 cylinders | 1075 | 1450 | 953 | 2780 | 2102-2202 | 1121-1221 | 237-337 | | |
| 4 cylinders | 1142 | 1450 | 563 | 3155 | 2102-2202 | 1121-1221 | 237-337 | | |



TRACTOR WIDTH WITH DIFFERENT WHEEL TYPES

| TYPE OF TYRE AND RIM | TYRE WIDTH MM | TYRE NEIGHT MM | I Min/max tread mm | L Min/max width mm |
|---|------------------|-------------------|--------------------------|--------------------------|
| 9.50–20 with adjustable rim | 245 | 937 | 1046 - 1588 | 1291 - 1833 |
| 11/2-20 with adjustable rim | 277 | 982 | 1134 - 1618 | 1411 - 1895 |
| 320/70-20 with adjustable rim | 316 | 975 | 1134 - 1618 | 1450 - 1934 |
| 340/65-20 with fixed rim | 343 | 958 | 1134 - 1618 | 1477 - 1961 |
| 31x15.50-15 XTC o STG with fixed nm | 390 | 790 | 1220 - 1414 | 1610 - 1804 |
| 38/14-20 STG o GARDEN with adjustable rim | 356 | 990 | 1238 - 1618 | 1594 - 1974 |



| "RS" TURNII | NG RADIUS | | | | | |
|-------------|-----------|---------|-----------|-----------|-------------|----------|
| TYRE TYPE | 9.50-20 | 11/2-20 | 320/70-20 | 340/65-20 | 31x15.50-15 | 38/14-20 |
| mm. | 3150 | 3200 | 3250 | 3280 | 3280 | 3280 |

| TECHNICAL SPECIFICATIONS | THOR 65 RS | THOR 75 RS | THOR 85 RS | THOR 95 RS | | | | |
|------------------------------------|---|---|----------------------------------|-------------------|--|--|--|--|
| CHASSIS | | Swinging integral chassis OS-FRAME with steering wheels | | | | | | |
| DRIVE | | Four permaner | it tractor wheels | | | | | |
| ENGINE | | 4-stroke Diesel v | ith direct injection | | | | | |
| Manufacturer | | VM * Da | mler-Benz | | | | | |
| Туре | D703 TE2 | D754 E2 | D704 TE2 | D754 TE2 | | | | |
| No. Cylinders | 3 | | 4 | | | | | |
| Displacement cc | 2082 | 2970 | 2776 | 2970 | | | | |
| Induction | Turbo | Natural | Turbo | Turbo | | | | |
| Emission level | In compliance with directive 2000/25 and 97/68 CEE | | | | | | | |
| Power KW/CV | 46/63 | 47/64 | 61,5/84 | 67,5/92 | | | | |
| Nominal speed (rpm) | | 2. | 300 | | | | | |
| Maximum tractor torque (Nm/rpm) | 220 (at 1400 rpm) | 214 (at 1400 rpm) | 290 (at 1400 rpm) | 338 (at 1300 rpm) | | | | |
| Cooling | | Li | guid | | | | | |
| Specific fuel consumption (gr/KWh) | 254 | 235 | 230 | 238 | | | | |
| Tank capacity (It.) | | ! | 55 | | | | | |
| TRANSMISSION | 32-speed synchronized gearbox: 16 AV and 16 RM with synchronized reverser | | | | | | | |
| Main clutch | With multiple discs in oil bath with hydraulic control | | | | | | | |
| DIFFERENTIAL LOCK | Front and rea | r differential with simultaneous | s locking device and electro-hyd | draulic control. | | | | |

| and the second | |
|--|--|
| ECHNICAL SPECIFICATIONS | THOR 65 RS THOR 75 RS THOR 85 RS THOR 95 RS |
| XLES | Front and rear with epicyclic reduction gear |
| OWER TAKE-OFF | Rear independent from gear and synchronized with forward speed. |
| | Engages under load with brake disengaged |
| TO clutch | With multiple discs in oil bath |
| ngagement control | Electro-hydraulic |
| dependent PTO rotation speed (rpm) | 540/750 |
| YDRAULIC SYSTEM | Two circuits with independent pumps and heat exchanger |
| low rate to hydraulic pump which controls | |
| e hydroguide and electro-hydraulic controls (l/min) | 31 |
| low rate to hydraulic pump which controls | |
| e lift and the distributors (I/min) | 49 |
| laximum hydraulic pressure (bar) | 180 |
| ISTRIBUTORS | Mechanical control to max 6 hydraulic couplers |
| ear (Standard) | 1 single-acting and 2 double-acting with level |
| | position for free return flow, free return and oil recovery |
| ear (Optional) | 1 single-acting, 1 double-acting with level position for free return flow and |
| | 1 double-acting with float with free return and oil recovery or 1 double-acting |
| | and 2 double-acting with level position for free return flow and oil recovery |
| LECTRICAL SYSTEM | muh m höðnur mornið krini lenni höðniðni sór som sötnis sam ögs söða örð |
| attery (Ah) | 100 |
| Itemator (A) | 55 |
| EAR LIFTING DEVICE | Standard: with two external rams - Optional: position and draft control |
| hree-point hitches | Standard: adjustable in width with couplings cat. 1 and 2 |
| mee-point interies | Optional: adjustable in width and length with quick couplings cat. I and 2 |
| have paint description | Standard: with manual adjustment |
| hree-point drawbars | |
| | Optional: Hydrautic three-point hitch and right drawbar of lifting |
| | device both with hydraulic control from driving seat. |
| ifting capacity at the end of the arms kg | 2300 |
| RONT LIFTING DEVICE | |
| Optional) | With two external rams with front guard and two double-acting control valves |
| fhree-point hitches | Standard; rigid with quick couplings Cat. 1 |
| Carrying capacity kg | 800 |
| DRIVING UNIT | Mono-directional - With platform |
| Steering wheel | Height adjustable |
| SEATS with safety belts | Standard: comfortable, spring suspended seat adjustable according to the driver's weight |
| | Optional: 'Bostrom' seat |
| SERVICE BRAKE | With multiple discs in oil bath with hydraulic control |
| Parking brake | Acting on service brakes |
| STEERING | With hydrostatic steering with two rams acting on front wheels |
| SAFETY | |
| Roll bar (Standard) | Front folding securely fixed to the transmission |
| Frame with pillars (Optional) | Monoblock, mounted on 'Silent block' |
| Cab (Optional) | Monoblock, soundproof, mounted on 'Silent block', safety cell integrated in the structure |
| TYRES | |
| Standard | 9.50-20 |
| Optional: | 11.2-20 * 320/70-20 * 340/65-20 * 38-14/20 with tread STG and soft-Track * 31X15.50-15 with tread XTC and ST |
| | FFF FA ACOLA FA ALAMAD.50 AC.1.4570 MID (1000 010 010 010 017.1000 0170/06.10 MID 0800 VIO 010 0 |
| TOW HOOKS | Cost and mentioned with a t |
| Standard | Front and rear tow hook cat.C |
| Optional | Rear Rockinger or Scharmueller tow hooks |
| WEIGHT-OPERATIONAL | |
| With standard roll bar frame (Kg) | 1885 1955 |
| OPTIONAL | Flash light set, cyclone prefilter with external air intake, front weights and wheel weights. |

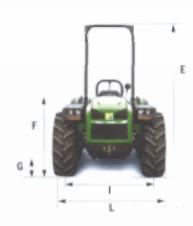
THOR FR 65 - 75 - 85 - 95

| TRACTOR DIMENSIONS | | | | | | | | |
|--------------------|------|------|-----|------|-----------|-----------|---------|--|
| FR | A | В | С | D | E | F | G | |
| | | | | | min-max | min-max | min-max | |
| 3 cylinders | 1075 | 1450 | 563 | 2780 | 2135-2156 | 1154-1175 | 270-295 | |
| 4 cylinders | 1142 | 1450 | 563 | 3155 | 2135-2156 | 1154-1175 | 270-295 | |



TRACTOR WIDTH WITH DIFFERENT WHEEL TYPES

| TYPE OF TYRE AND RIM | TYRE WIDTH MM | TYRE HEIGHT MM | Min/max tread | L Mir/max width |
|----------------------------------|------------------|-------------------|-------------------|--------------------|
| 280/70-18 with adjustable rim | 282 | 849 | 1064 - 1476 | 1346 - 1758 |
| 320/65-18 with adjustable rim | 320 | 873 | 1170 - 1466 | 1490 - 1786 |
| 340/65-18 with fixed rim | 343 | 899 | 1170 - 1466 | 1513 - 1809 |



| "FR" TUR | NING RADIU | | |
|-----------------|------------|-----------|-----------|
| TYRE TYPE | | 320/65-18 | 340/65-18 |
| | | 3260 | 3280 |

| TECHNICAL SPECIFICATIONS | THOR 65 FR | THOR 75 FR | THOR 85 FR | THOR 95 FR |
|------------------------------------|---|---------------------------------------|--------------------------------|-------------------|
| CHASSIS | | Swinging integral chassis OS- | FRAME with steering wheels | |
| DRIVE | Four permanent tractor wheels | | | |
| ENGINE | | 4-stroke Diesel with direct injection | | |
| Manufacturer | VM * Daimler-Benz | | | |
| Туре | D703 TE2 | D754 E2 | D704 TE2 | D754 TE2 |
| No. Cylinders | 3 | | 4 | |
| Displacement cc | 2082 | 2970 | 2776 | 2970 |
| Induction | Turbo | Natural | Turbo | Turbo |
| Emission level | In compliance with directive 2000/25 and 97/68 CEE | | | |
| Power KW/CV | 46/63 | 47/64 | 61.5/84 | 67,5/92 |
| Nominal speed (rpm) | | 230 | 0 | |
| Maximum tractor torque (Nm/rpm) | 220 (at 1400 rpm) | 214 (at 1400 rpm) | 290 (at 1400 rpm) | 338 (at 1300 rpm) |
| Cooling | | Liqu | bid | |
| Specific fuel consumption (gr/KWh) | 254 | 235 | 230 | 238 |
| Tank capacity (It.) | | 55 | 5 | |
| TRANSMISSION | 32-speed synchronized gearbox: 16 AV and 16 RM with synchronized reverser | | | |
| Main clutch | With multiple discs in oil bath with hydraulic control | | | |
| DIFFERENTIAL LOCK | Front and rea | r differential with simultaneous l | locking device and electro-hyd | raulic control. |

| | THOR 65 FR THOR 75 FR THOR 85 FR THOR 95 FR | | |
|---|--|--|--|
| AXLES | Front and rear with opicyclic reduction gear | | |
| POWER TAKE-OFF | Rear independent from gear and synchronized with forward speed. | | |
| | Engages under load with brake disengaged | | |
| PTO clutch | With multiple discs in oil bath | | |
| Engagement control | Electro-hydraulic | | |
| Independent PTO rotation speed (rpm) | 540/750 | | |
| HYDRAULIC SYSTEM | Two circuits with independent pumps and heat exchanger | | |
| Flow rate to hydraulic pump which controls | | | |
| the hydroguide and electro-hydraulic controls (I/min) | 31 | | |
| Flow rate to hydraulic pump which controls | | | |
| the lift and the distributors (I/min) | 49 | | |
| Maximum hydraulic pressure (bar) | 180 | | |
| DISTRIBUTORS | Mechanical control to max 6 hydraulic couplers | | |
| Rear (Standard) | 1 single-acting and 2 double-acting with level position for free return flow and oil recovery | | |
| Rear (Optional) | 1 single-acting, 1 double-acting with level position for free return flow and | | |
| CONT (Albumine) | I double-acting with float with free return and oil recovery or 1 double-acting and | | |
| | 2 double-acting with level position for free return flow and oil recovery | | |
| ELECTRICAL SYSTEM | | | |
| Batlery (Ah) | 100 | | |
| Alternator (A) | 55 | | |
| REAR LIFTING DEVICE | Standard: with two external rams - Optional: position and draft control | | |
| Three-point hitches | Standard: adjustable in width with couplings cat. 1 and 2 | | |
| Three-bant meanes | Optional: adjustable in width and length with quick couplings cal. 1 and 2 | | |
| Three-point drawbars | Standard: with manual adjustment | | |
| Inco-point bilawoolis | Optional: Hydraulic three-point hitch and right drawbar of lifting | | |
| | device both with hydraulic control from driving seat. | | |
| Lifting capacity at the end of the arms kg | 2300 | | |
| FRONT LIFTING DEVICE (Optional) | With two external rams with front guard and two double-acting control valves | | |
| | Standard: rigid with quick couplings Cat. 1 | | |
| Three-point hitches | Standard: figur with quick couplings out it | | |
| Carrying capacity kg | Mono-directional - With platform | | |
| DRIVING UNIT | | | |
| Steering wheel | Height adjustable | | |
| SEATS with safety belts | Standard: comfortable spring suspended seat adjustable according to the driver's weight | | |
| | Optional: 'Bostrom' seat | | |
| SERVICE BRAKE | With multiple discs in oil bath with hydraulic control | | |
| Parking brake | Acting on service brakes | | |
| STEERING | With hydrostatic steering with two rams acting on front wheels | | |
| SAFETY | man and a star start of the start and the start of the st | | |
| Roll bar (Standard) | Front folding securely fixed to the transmission | | |
| Frame with pillars (Optional) | Monoblock, mounted on 'Silent block' | | |
| Cab (Optional) | Manablack, soundproof, mounted on 'Silent block', | | |
| | safety cell integrated in the structure available in the Standard or Compact versions | | |
| TYRES | | | |
| Standard | 280/70-18 | | |
| Optional: | 320/65-18 * 340/65-18 | | |
| TOW HOOKS | | | |
| Standard | Front and rear tow hook cat.C | | |
| Optional | Rear Rockinger or Scharmueller tow hooks | | |
| WEIGHT-OPERATIONAL | | | |
| With standard roll bar frame (Kg) | 1885 1955 | | |
| ÓDTIÓNAL | Flack light sat, evaluate another with external air intake trant weights and wheel weights | | |

OPTIONAL

85 1955 Flash light set, cyclone prefilter with external air intake, front weights and wheel weights.



FROM YOUR LOCAL DEALER



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