

**FERRARI**



**THOR** the power of the brand - the result of tradition

**TRACTORS** - HIGH RANGE

# THOR

## SUCCESS DOESN'T ARRIVE BY CHANCE.

You need to be committed to reach your goals, collaborating with the most competent specialists and using the best instruments available. You need to look to the future to stay one step ahead of the competition.

The **Thor EP** series has been designed for people who share this philosophy: **people with motivation, determined to realize their goals.**

### MACHINES THAT ALWAYS KEEP THEIR PROMISES.

With the **Thor EP** series we have improved a range of machines which had been already acknowledged as the best on the market. To do this, we were receptive to the signals from the market, listening to feedback from our customers, to understand both current requirements and future needs.

Working with this scope in mind, we realized a range of tractors with many new solutions, both great and small, all of which with the aim of making these machines **instruments to be proud of:** machines that always keep their promises.

### MADE TO MEASURE FOR ANY KIND OF USE.

A great project, to be a successful project, must envisage the largest number of possible solutions: therefore, for the **Thor EP** series we developed different versions, each of which designed to meet the different requirements our customers spur us to satisfy every day.

**Performance, overall dimensions, manoeuvrability, comfort and safety** are the qualities our technicians developed scrupulously for this new project: qualities that really make **the difference between a specialized FERRARI tractor and an ordinary tractor.**





# THOR



## **1 High power**

because high performance means low cost.

## **2 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.

## **3 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.

## **4 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.

## **5 Short wheelbase**

limited to 1450 mm - one of the best of the category - so it easily moves in all crops and on any type of terrain easily.

## **6 Outstanding driving comfort**

because many "spend the day" on a tractor.

## **7 Certifications**

Thor tractors are certified as both agricultural machinery and "industrial operators".

# THOR range



## THOR AR



**Reversible isodiametric tractor with central articulation**



This tractor is considered the version of reference for the specialized sector and above all has to satisfy the standards dictated by the particular type of use and in particular, be compatible with the environment in which it is used.

The compact dimensions and the reduced turning circle make the **Thor AR** an irreplaceable machine, able to perform all the tasks it was designed for in the best possible way.

**The width of just 106 centimetres and the wheelbase of under 145 centimetres**, make this tractor the best in the category.

**The new transmission is integrated with the OS-Frame:** one shaft and one central joint guarantee high transmission power to the wheels and power take-off, for maximum reliability.

Available in the monodirectional or reversible versions, the **Thor AR** tractors are essential in a specialist agriculture, which is constantly looking for new solutions.





## THOR RS



**Reversible isodiametric tractor with steered wheels**



The traditional version of the **Thor EP** suitable for the widest variety of uses. Thanks to their qualities the **Thor RS** tractors are ideal for the wine-growing and fruit-growing sectors: the compact overall dimensions, the high power and **the correct weight distribution on the axles** with the machine under a working load, make these tractors unbeatable in vineyards and orchards.

**The gear ratios on all the Thor tractors give you an excellent range.** The gears are always progressive without overlaps, so you can choose just the right gear for every particular situation.

**The OS-Frame transmissions** optimize the traction and stability of the machines at work, thanks also to a single central joint which lets the front axle oscillate by up to 15° with respect to the rear.

**The hydraulics** are double circuit with independent pumps and a heat exchanger, with an overall flow up to 80 L/min at working pressures of up to 180 bar, for excellent performance on the whole **Thor RS** series, the best performance in the category.



A green and blue Case IH 8250 tractor is shown from a front-three-quarter view. The tractor's body is semi-transparent, revealing the internal engine and mechanical components. The engine is a large, complex unit with various pipes and filters. The tractor has large, deep-tread tires and a prominent rear PTO shaft. The background is a plain, light color.

# STRAIGHT TO THE POINT

We must bid the Tier II engine farewell for good in the years. For now it's time to give way to the **new VM D753 and D754 Tier II** engines. The new tractors will have an even bigger impact on the market.

We must bid the Tier II engine farewell, grateful for the excellent work done over the years. For now it's time to give a warm welcome to the next generation, **the new VM D753 and D754 Tier III** engines: thanks to these engines the **Thor EP** tractors will have an even bigger and more powerful heart.

and even more sober to embrace the philosophy of the **Thor EP**, with a fantastic response as soon as the engine starts.

Figure 1: Gear range chart for a 12-speed bicycle. The chart shows the range of gears in three categories: fast range, middle range, and slow range. The chart is divided into Reverse Gear and Forward Gear sections. The gear ranges are shown as horizontal bars with numerical values indicating the range. The fast range is the widest, followed by the middle range, and the slow range is the narrowest. The gear ranges are shown for both Reverse and Forward gears, with the Reverse gear range being slightly wider than the Forward gear range.

Range	Reverse Gear	Forward Gear
Fast range	4' to 1'	4' to 1'
Middle range	4' to 2'	4' to 2'
Slow range	4' to 1'	4' to 1'



## FROM 70 TO 91 HP.

Three VM engines for the **Thor EP** series, able to get the power out of every drop of fuel.

— **VM D753 IE3** 2.2 litre, in-line 3-cylinder turbo diesel. Producing 70 HP at 2.300 rpm thanks to the intercooler

— **VM D754 TE3** 3 litre, in-line 4 cylinder, turbo diesel. Developing 79 HP at 2.300 rpm.

— **VM D754 IE3** 3 litre, in-line 4 cylinder, turbo diesel. Producing 91 HP at 2.300 rpm thanks to the intercooler.

For these models, VM has developed the new EGR System placed inside the engine. The system recycles the exhaust gases which, opportunely mixed, return to the combustion chamber, drastically reducing the emissions of nitrogen oxide (NOx) and fuel consumption.



Max revs were kept to **2.300 rpm** to reduce fuel consumption, noise and vibrations for fuel savings and greater comfort.

Full power remains unchanged in any case: in fact, all the engines produce their peak torque between 1.000 and 1.800 rpm.

The exclusive characteristics of all the engines, some of the most compact on the market, include:

— The **tunnel base** for high torsional strength and flexural rigidity.

— the **mechanical rotary injection pumps** for high performance in every condition of use, increasing reliability and the working life of the same.

— the **geared distribution** with forced lubrication, the best possible solution for a diesel engine.

— **Maintenance-free hydraulic tappets** to reduce engine noise to a minimum.

— **Low inertia turbo compressors** for immediate response when power is needed.

— **Balanced shafts** to eliminate vibrations.



# THOR transmission

## ENHANCING PERFORMANCE.

The performance of an engine would be nothing without the best transmission.

The new **Sincro** 32-speed transmission with synchronized reverser and helical gears offers the very best performance, improving the comfort and drivability of the vehicles.

The logical sequence of the gears, without overlaps throughout the range, lets you select just the right gear for any particular situation for a more rational use of the vehicle, saving fuel, and putting the mechanical components under considerably less stress, letting the engine work in its optimal range and moreover improving the quality of work.

### A UNIQUE TRANSMISSION SYSTEM.

The new transmission comes with the **OS-Frame** which, with one single transmission shaft and one central joint, guarantees the maximum mechanical performance. It's a "monolithic" structure in a single cast iron casting.

The joint in the middle of the vehicles lets the front axle oscillate by up to 15° with respect to the rear, for excellent stability on slopes.



### PERMANENT 4WD DRIVE.

The four-wheel drive allows you to move rationally both on steep slopes and on uneven terrains.

The electro-hydraulically controlled front and rear differentials always ensure the maximum traction to the tractors.

### CLUTCH TRANSMISSION.

The **LONG-LIFE** clutch is a multiple disc hydraulic clutch running in an oil bath, and no adjustment or maintenance is required.

The performances of this relaxing and progressive clutch are the umpteenth virtue that distinguished Thor from competitors, confirming the greater quality of the product. The multiple disc clutch of the **Thor EPs**, as well as the characteristics of reliability, which makes it tangibly more performing than traditional dry clutches, allows reducing the projecting part of the engine and reducing the length of the machines.

### MECHANICAL FLUID GEARS.

The synchronised 32-speed gearbox with **Sincro reverser** is easy to use, with precise and progressive gear changes.

**Designed to avoid gear overlaps** in the four ranges, you will always find just the right gear for the job.







#### EFFECTIVE AND EFFICIENT POWER TAKE-OFF.

The **rear electro-hydraulic power take-off** is independent from the gearbox and synchronized with all gears.

It can be engaged under load, and has a brake to stop it in the disengaged position.  
The independent PTO runs at **540/750 rpm**, or **540/1000 rpm**, available on request.

#### TOP QUALITY AXLES.

The choice of using only **axles with planetary gear reducers** was dictated by the need to keep the wheelbase as short as possible to increase manoeuvrability, as well as having a higher performance and more reliable system.

#### THE VERY BEST IN BRAKES AND MORE.

The **multiple disc brakes running in an oil bath** of the very latest generation guarantee perfect adherence to the ground, for safe braking in any conditions.





# THOR hydraulic system

## HYDRAULICS HAVE NEVER BEEN SO EFFICIENT.

In a specialized tractor, the performance of the hydraulics is fundamental.

The **Thor EP** has a double hydraulic circuit with independent pumps and a dedicated heat exchanger.

**The serial hydraulic pump has a flow rate of 31 lt/min. like the service one.**

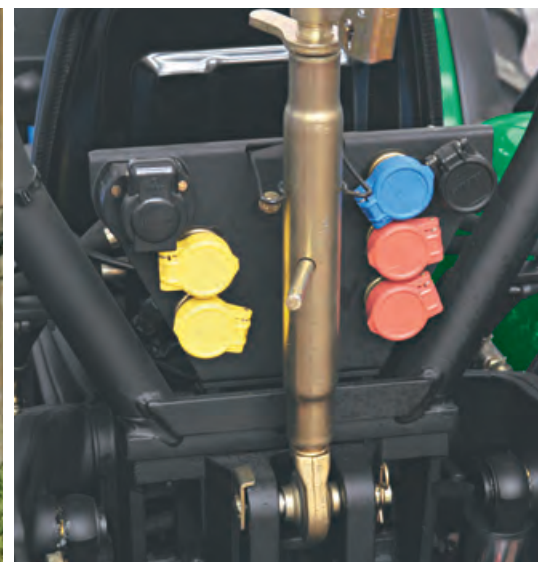
**The hydraulic pressure of the system is 180 bar.**

There are 5 hydraulic outlets at the rear of the machines to connect equipment that requires high-capacity hydraulic supply, often used in vineyard cultivations.

### NINETY DEGREES OF ACCESSIBILITY.

The **Thor EP** tractors have been designed to make maintenance as simple as possible.

The bonnet can be opened from the front for example, for easy access to the engine.







## THE FORCE OF THE LEVERS.

The **Thor EP** tractors are often used with tools on the lift. For this reason **the strong rear lifts** have practical and versatile multipurpose linkages, suitable for all kinds of equipment on the market.

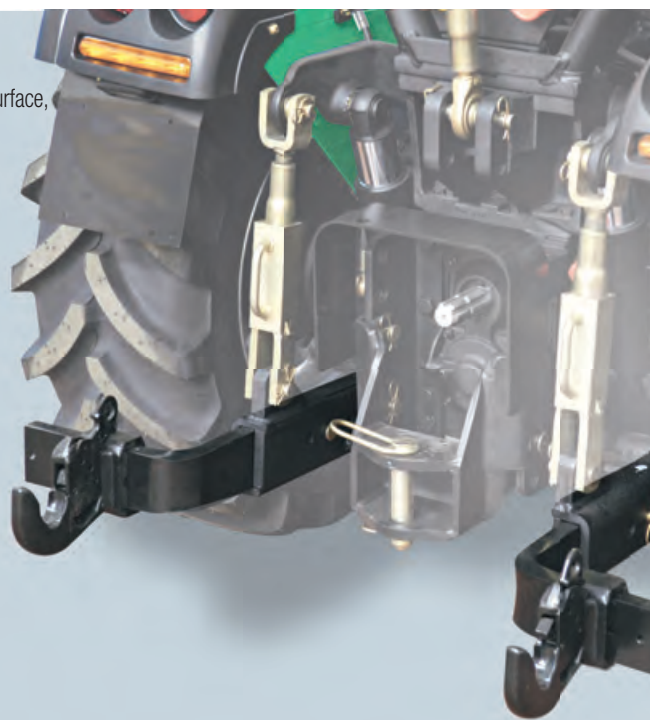
On request the tractors can be fitted with a controlled force and position system, for all equipment that requires the same. The 3-point hitch, with normal or quick-fit linkages, arms and adjustable tie-rods, can be fitted with a hydraulic strut and tie-rod.

The **Thor EP** can also be equipped with a practical front lift, essential for combined use, supplied with four hydraulic outlets.

For those who need to work with equipment that must adapt to uneven terrain by fol-

lowing dips or rises without damaging the surface,

FERRARI has created for **Thor RS** a convenient hydraulic suspension with a nitrogen accumulator that optimises the "load of the equipment on the ground", applied to the third point hitch, for optimal performance on any kind of terrain.





# THOR driver

## A STEP FORWARDS IN COMFORT.

The exclusive cabs on the **Thor EP** have been made with attention to every detail, to guarantee the maximum comfort with the most pleasant living conditions.

The large windows, as well as making access to the driving position easier, ensure excellent lateral and rear visibility. Air-conditioning and heating are guaranteed by an efficient system which, together with the total sound-proofing of the cab, contributes to creating an excellent working environment.



The instrument console contains the functions in a central display with a logical layout, and guarantees excellent control of the vehicle.

**The instruments** come in both analog and digital versions. The latter can display the engine rpm, vehicle speed and PTO speed.







The driver's environment on the **Thor EP** combines comfort, ergonomic qualities, functionality and safety in an absolutely original way.

**The driving seat** and controls are made-to-measure for the driver: the controls are positioned ergonomically and intuitively and the steering column, as well as the comfortable seat, can be adjusted according to the build of the operator.



In addition, in the reversible version of the **Thor EP**, the driving module (seatsteering wheel-dashboard) rotates in only 5 seconds practically and safely without any disconnections.



# OPTIONAL

## OTHER GOOD REASONS FOR CHOOSING THOR EP.

The **Thor EP** tractors are specialized machines, unrivalled in the field.

Built for those who want the best.

The vast range of original BCS options and accessories means you can create your very own tractor.

- 1** Wheels range
- 2** 3-point hitch range
- 3** Ballast range
- 4** Prefilters range

### ACCESSIBLE TO ALL.

The width and height, the footprint on the ground, and the more or less aggressive 'GRIP' are just some of the aspects that give the wheels of specialized tractors a fundamentally important role.

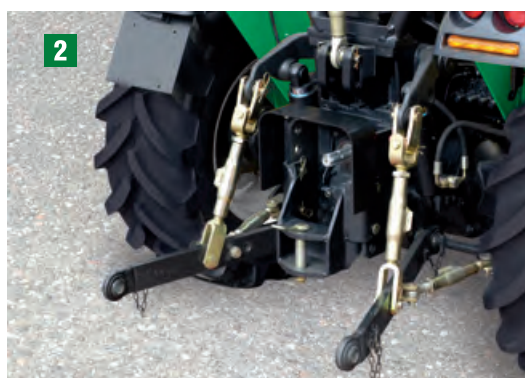
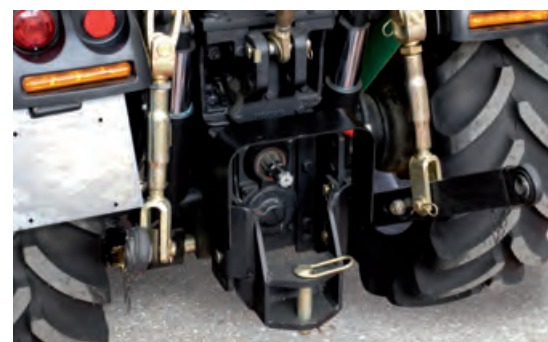
We have tested the best alternatives on the market for the **Thor EP**, so our customers will always have just the right solution to meet their requirements.

### SAFE TOWING.

The high towing capacity of the **Thor EP** is guaranteed by homologated towing hooks that meet the regulations in force in a number of Countries.

This system can also be fitted with easily-adjustable frames, to optimize its use with a variety of trailers.

#### **1** TRACTOR XTC/ALL GROUND STG GARDEN





# THOR FERRARI Services

## AS IMPORTANT AS THE TRACTORS.

FERRARI provides many services so its customers can get the very best out of their **Thor EP**, with one of the largest networks of dealers and mechanics in the sector, operating in most countries all over the world.

We can offer advice for your purchase, assistance and financial services studied to meet every particular requirement.

Our original spare parts distribution service is fast and efficient, also thanks to our collaboration with the best international carriers, to guarantee the maximum efficiency of your tractor always.



### ACTIVE AND PASSIVE SAFETY.

**Safety first and foremost.** As always. The maximum safety built into our vehicles is the result of over 70 years of experience in farm machinery. FERRARI is certified ISO 9001.

All of our suppliers, the materials used in the construction of the machines, the cycles of the processes and the distribution are regulated by the strictest qualitative standards.

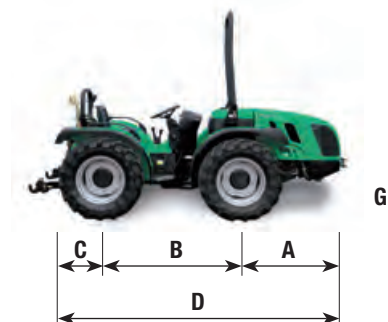
We are committed to respecting these standards always, and this means building safer and safer tractors for the next generation.



# THOR AR 75 - 85 - 95

## TRACTOR DIMENSION

	<b>A</b>	<b>B</b>	<b>C</b>	<b>D</b>	<b>E</b> min/max	<b>F</b> min/max	<b>G</b> min/max
3 cylinders	1075	1450	563	3088	2102 2180	1121 1199	237 321
4 cylinders	1142	1450	563	3155	2102 2180	1121 1199	237 321



## TRACTOR WIDTH WITH DIFFERENT WHEEL TYPES

Type of tyre and rim	Tyre width mm	Tyre height mm	<b>H</b> min/max tread mm.	<b>I</b> min/max width mm.
250/80-18 with adjustable rim	240	879	900 – 1108	1140 – 1348
280/70-18 with adjustable rim	282	849	913 – 1108	1195 – 1390
320/65-18 with adjustable rim	320	873	1020 – 1108	1340 – 1428
11.5/80-15.3 with fixed rim	290	888	1052 – 1076	1342 – 1366
8.00-20 with adjustable rim	217	945	844 – 1080	1061 – 1297
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	948 – 1144	1327 – 1487
31x15.50-15 XTC o STG with fixed rim	390	790	1006 – 1120	1396 – 1510
13/6 – 16 Garden with fixed rim	390	968	1042	1432



## AR TURNING RADIUS

Tyre type	<b>250/80-18</b>	<b>280/70-18</b>	<b>320/65-18</b>	<b>11.5/80-15.3</b>	<b>8.00-20</b>
mm	2680	2700	2770	2710	2660
Tyre type	<b>9.50-20</b>	<b>300/70-20</b>	<b>340/65-20</b>	<b>31x15.50-15</b>	<b>13/6 - 16</b>
mm	2670	2740	2775	2930	2950



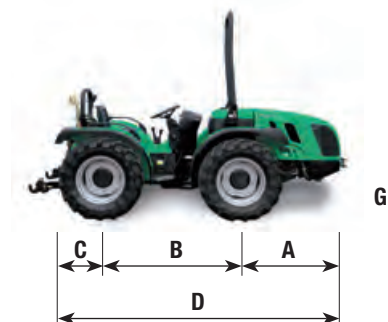


TECHNICAL SPECIFICATIONS	THOR 75 EP AR	THOR 85 EP AR	THOR 95 EP AR
<b>CHASSIS</b>	Swinging integral chassis OS-FRAME with central articulation		
<b>DRIVE</b>	Four permanent tractor wheels		
<b>ENGINE</b>	4-stroke Diesel with direct injection		
Manufacturer	VM		
Type	D753 IE3	D754 TE3	D754 IE3
N° cylinders	3	4	
Displacement cc	2230	2970	
Induction	Turbo intercooler	Turbo	Turbo intercooler
Emission level	Tier 3		
Power KW/CV	51,4/70	58/79	67/91
Nominal speed (giri/min)	2300	2300	
Maximum tractor torque (Nm/giri.min)	265 / 1200	274 / 1800	420 / 1000
Cooling	Liquid	Liquid	
Specific fuel consumption (gr/KWh)	250	230	226
Tank capacity (lt.)	55		
<b>TRANSMISSION</b>	32-speed synchronized gearbox: 16 AV and 16 RM with synchronized reverser		
Main clutch	With multiple discs in oil bath		
<b>DIFFERENTIAL LOCK</b>	Front and rear differential with simultaneous locking device and electro-hydraulic control		
<b>AXLES</b>	Front and rear with epicyclic reduction gear		
<b>POWER TAKEOFF</b>	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		
<b>HYDRAULIC SYSTEM</b>	Two circuits with independent pumps and heat exchanger		
Flow rate to hydraulic pump which controls the hydroguide and electro-hydraulic controls (l/min)	31		
Flow rate to hydraulic pump which controls the lift and the distributors (l/min)	31		
Maximum hydraulic pressure (bar)	180		
<b>DISTRIBUTORS</b>	Mechanical control to max 6 hydraulic couplers in the version with 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 (Jack hoisting device) 2 double-acting (force control) 2 double-acting (force control)		
Rear (Optional)	1 single-acting, 1 double-acting and 1 double-acting floating type or 3 double-acting (Jack hoisting device) 1 single-acting and 1 double-acting or, 1 double-acting and 1 double-acting floating type (force control)		
<b>ELECTRICAL SYSTEM</b>			
Battery (Ah)	100		
Alternator (A)	55		
<b>REAR LIFTING DEVICE</b>	Standard: with two external rams - Optional: position and draft control		
Three-point hitches	Standard: Cat. 1 and 2 normal couplers and adjustable tie rods Optional: Cat. 1 and 2 rapid couplers arms and tie rods adjustable in length and hooks adjustable in width.		
Three-point drawbars	Standard: with manual adjustment Optional: Hydraulic three-point hitch and right drawbar of hoisting device both with hydraulic		
Lifting capacity at the end of the arms kg	2300		
<b>FRONT LIFTING DEVICE (Optional)</b>	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		
<b>DRIVING UNIT</b>	With platform		
Driving platform	Mono-directional or reversible with rotating platform and dual pedals		
Steering wheel	Height adjustable		
<b>SEATS</b> with safety belts	Standard: comfortable, spring suspended seat, adjustable according to the driver's weight - Optional: 'Bostrom' seat		
<b>SERVICE BRAKE</b>	With multiple discs in oil bath with hydrostatic control		
Parking brake	Acting on service brakes		
<b>STEERING</b>	With hydrostatic steering with two jacks acting on the central articulated joint		
<b>SAFETY</b>			
Roll bar frame (Standard)	Front homologated		
Frame with pillars (Optional)	Monoblock, mounted on 'Silent block'		
Cab (Optional)	Monoblock, soundproof, mounted on 'Silent block', safety cell integrated in the structure		
<b>CONTROL INSTRUMENTS</b>			
Analog (Standard)	Complete with: hour and revolution counter, speedometer, water thermometer, pilot lights and sound warning		
Digital (Optional)	With reading of rpm, forward speed and rotation speed of power takeoff		
<b>TYRES</b>			
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 XTC o STG - 13/6-16 Garden		
<b>TOW HOOKS</b>			
Standard	Front and rear tow hook cat.C		
Optional	Rear tow hooks CEE o CEE with Slider chassis		
<b>WEIGHT-OPERATIONAL</b>			
With standard roll bar frame (Kg)	1960	1960	1960
<b>OPTIONAL</b>	Flash light set, silencer protection kit, oil filter protection kit, cyclone prefilter with external air intake, front weights and wheel weights.		

# THOR RS 75 - 85 - 95

## TRACTOR DIMENSION

	<b>A</b>	<b>B</b>	<b>C</b>	<b>D</b>	<b>E</b> min/max	<b>F</b> min/max	<b>G</b> min/max
3 cylinders	1075	1450	563	3088	2102 2202	1121 1221	237 337
4 cylinders	1142	1450	563	3155	2102 2208	1121 1221	237 337



## TRACTOR WIDTH WITH DIFFERENT WHEEL TYPES

Type of tyre and rim	Tyre width mm	Tyre height mm	<b>H</b> min/max tread mm.	<b>I</b> min/max width mm.
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 adjustable rim	343	899	1170 – 1466	1513 - 1809
9.50/20 with adjustable rim	245	937	1046 – 1588	1291 - 1833
280/85-20 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 adjustable rim	343	958	1134 – 1618	1477 - 1961
38/14-20 STG with adjustable rim	356	990	1238 – 1618	1594 - 1974
31x15.50 -15 XTC o STG with fixed rim	390	790	1260 – 1374	1650 - 1764
13/6 – 16 Garden with fixed rim	390	968	1240 – 1400	1630 – 1790



## RS TURNING RADIUS

Tyre type	280/70-18	320/65-18	340/65-18	9.50-20	280/85-20
mm	3240	3260	3280	3150	3200
Tyre type	320/70-20	340/65-20	31x15.50-15	38/14-20	13/6 - 16
mm	3250	3280	3280	3280	3600





TECHNICAL SPECIFICATIONS	THOR 75 EP RS	THOR 85 EP RS	THOR 95 EP RS
<b>CHASSIS</b>	Swinging integral chassis OS-FRAME with steering wheels		
<b>DRIVE</b>	Four permanent tractor wheels		
<b>ENGINE</b>	4-stroke Diesel with direct injection		
Manufacturer	VM		
Type	D753 IE3	D754 TE3	D754 IE3
N° cylinders	3	4	
Displacement cc	2230	2970	
Induction	Turbo intercooler	Turbo	Turbo intercooler
Emission level	Tier 3		
Power KW/CV	51,4/70	58/79	67/91
Nominal speed (giri/min)	2300	2300	
Maximum tractor torque (Nm/giri.min)	265 / 1200	274 / 1800	420 / 1000
Cooling	Liquid	Liquid	
Specific fuel consumption (gr/KWh)	250	230	226
Tank capacity (lt.)	55		
<b>TRANSMISSION</b>	32-speed synchronized gearbox: 16 AV and 16 RM with synchronized reverser		
Main clutch	With multiple discs in oil bath with hydraulic control		
<b>DIFFERENTIAL LOCK</b>	Front and rear differential with simultaneous locking device and electro-hydraulic control		
<b>AXLES</b>	Front and rear with epicyclic reduction gear		
<b>POWER TAKEOFF</b>	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		
<b>HYDRAULIC SYSTEM</b>	Two circuits with independent pumps and heat exchanger		
Flow rate to hydraulic pump which controls the hydroguide and electro-hydraulic controls (l/min)	31		
Flow rate to hydraulic pump which controls the lift and the distributors (l/min)	31		
Maximum hydraulic pressure (bar)	180		
<b>DISTRIBUTORS</b>	Mechanical control to max 6 hydraulic couplers		
Rear (Standard)	1 single-acting and 2 double-acting		
Rear (Optional)	1 single-acting, 1 double-acting e 1 double-acting floating type (eliminate "with free return") or 3 double-acting		
<b>ELECTRICAL SYSTEM</b>			
Battery (Ah)	100		
Alternator (A)	55		
<b>REAR LIFTING DEVICE</b>	Standard: with two external jacks - Optional: force and position control		
Three-point hitches	Standard: Cat. 1 and 2 normal couplers adjustable tie-rods Optional: Cat. 1 and 2 rapid couplers 1 and 2, arms and tie rods adjustable in length.		
Three-point drawbars	Standard: with manual adjustment Optional: Hydraulic three-point hitch and right drawbar of hoisting device both with hydraulic		
Lifting capacity at the end of the arms kg	2300		
<b>FRONT LIFTING DEVICE (Optional)</b>	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		
<b>DRIVING UNIT</b>	With platform		
Driving platform	Mono-directional or reversible with rotating platform and dual pedals		
Steering wheel	Height adjustable		
<b>SEATS</b> with safety belts	Standard: comfortable, spring suspended seat adjustable according to the driver's weight Optional: 'Bostrom' seat		
<b>SERVICE BRAKE</b>	With multiple discs in oil bath with hydraulic control		
Parking brake	Acting on service brakes		
<b>STEERING</b>	With hydrostatic steering with two rams acting on front wheels		
<b>SAFETY</b>			
Roll bar frame (Standard)	Front homologated		
Frame with pillars (Optional)	Monoblock, mounted on 'Silent block'		
Cab (Optional)	Monoblock, soundproof, mounted on 'Silent block', safety cell integrated in the structure		
<b>CONTROL INSTRUMENTS</b>			
Analog (Standard)	Complete with: hour and revolution counter, speedometer, water thermometer, pilot lights and sound warning		
Digital (Optional)	With reading of rpm, forward speed and rotation speed of power takeoff		
<b>TYRES</b>			
Standard	9.50/20		
Optional	280/70-18 * 320/65-18 * 340/65-18 * 280/85-20 * 320/70-20 * 340/65-20 * 38-14/20 STG * 31X15.50-15 XTC e STG - 13/6-16 Garden		
<b>TOW HOOKS</b>			
Standard	Front and rear tow hook cat.C		
Optional	Rear tow hooks CEE o CEE with Slider chassis		
<b>WEIGHT-OPERATIONAL</b>			
With standard roll bar frame (Kg)	2010	2010	2010
<b>OPTIONAL</b>	Flash light set, silencer protection kit, oil filter protection kit, cyclone prefilter with external air intake, front weights and wheel weights.		

#### FERRARI guarantees:



PROJECT

The design criteria have the support of very modern programs that work in 3D.



CHECK

All the components of our machines are tested before going into production. This guarantees the quality and reliability of our products.



COMFORT

Designing for comfort is one of the essential components of our technical staff's Mission.



SPARE PARTS

Tested and guaranteed original spare parts  
E-parts is the on-line support for fast and easy service.



ASSISTANCE

Efficient and valid assistance service with the support of friendly and competent technical staff:  
E-service is the on-line tool supporting the service.



SALES FORCE

An extensive and efficient sales force  
guaranteeing service and assistance.

We look forward to meeting you at your nearest FERRARI dealer, or visit **[www.ferrariagri.it](http://www.ferrariagri.it)** to see the latest innovations.



**BCS S.p.A. - Divisione Ferrari**

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