

# FARMTRAC

TRACTORS EUROPE

European Tractor  
World-Class Components



 Perkins®

Diesel Power

 CARRARO

BOSCH 



[www.farmtrac.eu](http://www.farmtrac.eu)



# FARMTRAC

TRACTORS EUROPE

Farmtrac is one of the largest Polish manufacturers of agricultural tractors. We have been present on the Polish market for 17 years. Our tractors have been awarded numerous times, including the prestigious „agricultural machine of the year” award for model 675 DT.

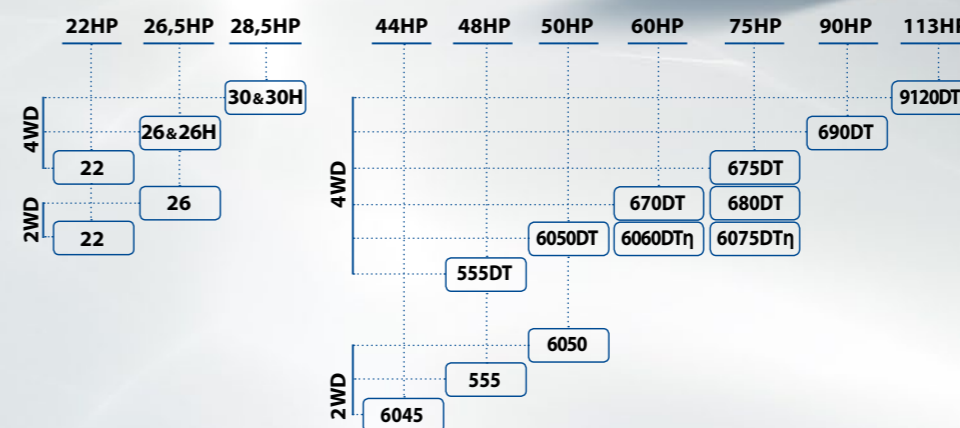


Above all, Farmtrac tractors boast simple, reliable design, low fuel consumption and low maintenance costs. Tractor construction incorporates world-class components – including original Perkins engine, Carraro transmission, as well as components by Bosch, MITA and other renowned manufacturers.

This ensures durability and reliability of tractors even in harsh weather and difficult terrain.



INNOVATIVE TECHNOLOGY  
HIGH QUALITY  
RELIABILITY  
MODERN CAB



The Farmtrac product range includes tractor models powered by engines more and engine power from 22 to 113 HP. Cabin or roll over protection structure (ROPS) versions with 2WD or 4WD are available.



# ENGINE

## 854E-E34TA

Innovative series 854 Perkins engines meet the requirements of Euro IIIB, EPA Tier 4 and Japan MLIT Step 4 emission standards.

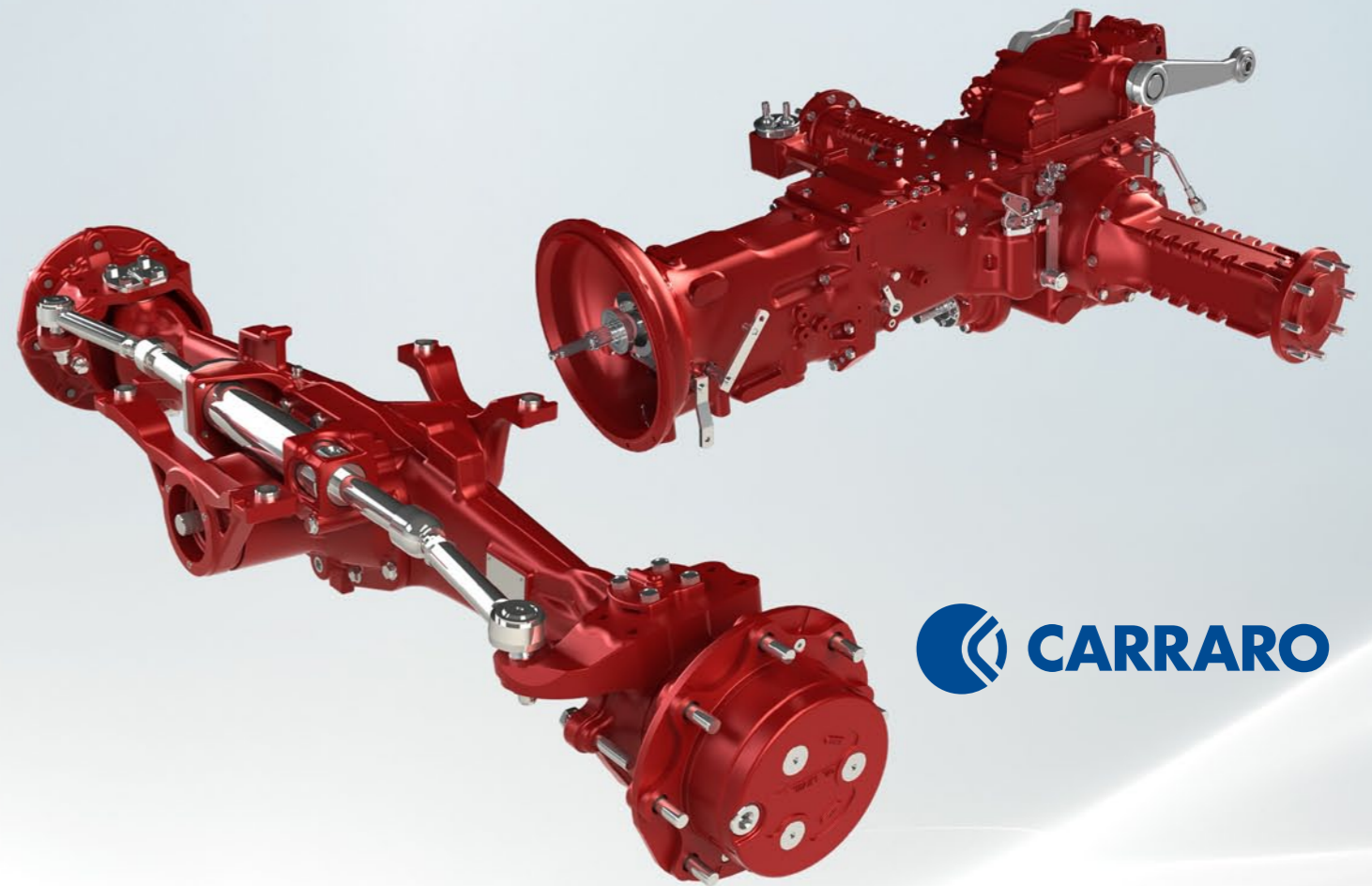
These engines were designed to obtain higher power while maintaining the same overall dimensions and low cost of maintenance and operation. Solid engine construction delivers high performance, fast response to load, simple operator handling and low fluids and fuel consumption. IIIB engine has up to 8% lower fuel consumption than the IIIA compliant engine.



**Perkins**

**Diesel Power**

© Images provided by Perkins.



**CARRARO**

# TRANSMISSION

## by Carraro

Series 6 Farmtrac tractors use transmissions by Carraro, a reputable company. This compact and versatile unit, designed for tractors with power rating up to 100 HP is available in several versions.

The primary double-clutch synchronized version (Carraro Twin Shift™) This transmission provides optimum performance and fuel efficiency in any application. It is available with an efficient and smooth Power Shuttle for optimal performance of the front loader. Equipped with independently controlled rear PTO to operate presses or rotary tillers and ground speed synchronised PTO for power-driven equipment for optimal traction on slopes or in muddy terrain.

© Image provided by Carraro.



# CAB comfort

The spacious, comfortable cab ensures the convenience of work, while the high quality interior materials make it easy to keep the cab clean. Work at night is facilitated by the roof headlights and tail lights.





Tractors  
Farmtrac  
**Series 5**

*Farmtrac 555 and 555DT – agricultural tractors with 3 cylinder, 48 HP AVL engine equipped with a rotary pump, 8+2 constant-mesh mechanical transmission and a reducer and double clutch. These are 2WD or 4WD tractors available with a cab or open operator station.*



The 48KM agricultural tractors are designed for small and medium-sized farms. Excellent design solutions, engine reliability and high quality components used in the various sub-assemblies are the basic advantages of a tractor designed for farms with different needs: mowing, fertilizing, seeding, cultivation, harvesting, transport. Depending on the type of soil, terrain, the location and nature of the work, we can offer tractors with 2WD or 4WD, with a full cab or open operator station. The range of your tractors meet the Stage IIIA European emission standards.

**The 5 series includes the following tractor models:**

► **Farmtrac - 555**

Engine AF3.315B, 3 cyl.,  
Farmtrac 8/2 transmission,  
2-wheel drive,  
Comfort cab or ROPS

► **Farmtrac - 555 DT**

Engine AF3.315B, 3 cyl.,  
Farmtrac 8/2 transmission,  
4-wheel drive,  
Comfort cab or ROPS



**FARMTRAC**  
TRACTORS EUROPE

Tractors  
Farmtrac  
**Series 6**

Farm **ECO** IIIA

Farm **ECO** IIIB



**The 6 Series include the following tractor models:**

► **Farmtrac - FT 670 DT**

Perkins engine: 854F-E34T TIER 3B, 4 cyl.,  
12/12 Carraro transmission with reverser,  
Comfortable cabin

► **Farmtrac - FT 675 DT**

Perkins engine: 854F-E34T TIER 3B, 4 cyl.,  
12/12 Carraro transmission with reverser  
Comfortable cabin

Innovative technology and the highest quality reliable components are the result of applying the best practices developed by the leading companies of the automotive industry: Carraro (transmission and front axle) and Perkins (engine). Noteworthy is the modern cabin, which can be fitted with air conditioning on customer request. Efficient cab ventilation, soundproofing and spaciousness guarantee comfortable working conditions. The Series 6 Farmtrac tractors are designed for farms with different needs: ploughing, seeding, fertilizing, cultivation, harvesting, transport. The range of these tractors meet the Euro III B emission standards.

► **Farmtrac - FT 690 DT**

Perkins engine: 854E-E34TA TIER 3B, 4 cyl.,  
12/12 or 24/24 Carraro transmission with reverser,  
Comfortable cabin

► **Farmtrac - FT 690 DT PWR**

Perkins engine: 854E-E34TA TIER 3B, 4 cyl.,  
24/12 Carraro transmission with Power Reverser,  
Comfortable cabin

► **Farmtrac - FT 680 DT**

Farmtrac engine: FT CRDi, Stage-IIIB, 4 cyl.,  
12/12 Carraro transmission with reverser,  
Comfortable cabin



Tractors  
Farmtrac  
**Series 9**

In short, this latest addition to Farmtrac line-up can be described as heavy and powerful tractor (4.460 kg – 113 HP) of relatively compact dimensions.



Farmtrac DTη 9120 is the most technologically advanced tractor designed by the Farmtrac Europe Research and Development Centre in Mrągowo.

Noteworthy is the new drivetrain – Farmtrac 9120 DTη uses modern model 854 Perkins engine complying with III (B) standards. This 113HP engine offers maximum torque of 450 Nm. You should also note the integrated multi-modular cooling system that includes engine cooling, as well as the post-sequence fuel temperature regulation to optimize combustion.

Farmtrac 9120 DTη feature a new (24 + 24) Carraro T.120 transmission with creeper gears.

**The 9 series includes the following tractor models:**

► **Farmtrac - 9120 DTη**

Engine Perkins 854E TIER 3B, 4 cyl.,  
24/24 Carraro transmission with creeper gears,  
Comfortable cabin

► **Farmtrac - 9120 DTη VIP**

Engine Perkins 854E TIER 3B, 4 cyl.,  
24/24 Carraro transmission with creeper gears,  
Comfortable cabin, high spec cabin equipment





# Heritage

The Heritage tractors are compatible (robust front axles) with front loaders with a lift capacity exceeding 1200kg. As these tractors are characterized by high weight (about 3t) they have a high pulling power. These reliable engines are fuel efficient and use only 4 l/h when operating a front loader.

**Farmtrac 6045** – agricultural tractor with 3 cylinder, 44 HP AVL engine equipped with an in-line pump, 8+2 constant-mesh mechanical transmission and a reducer and double clutch. These are 2WD tractors available an open operator station.

**Farmtrac 6060 DT $\eta$**  – agricultural tractor with 3 cylinder, 60 HP AVL engine equipped with an in-line pump, 8+2 constant-mesh mechanical transmission and a reducer and double clutch. These are 2WD tractors available with a cab or open operator station.

**Farmtrac 6050DT C** – agricultural tractor with 3 cylinder, 46 HP AVL engine equipped with an in-line pump, 8+8 constant-mesh mechanical transmission and a reducer and double clutch. These 4WD tractors available with a cab or open operator station.

**Farmtrac 6075 DT $\eta$**  – agricultural tractor with 3 cylinder, 74 HP AVL engine equipped with an in-line pump, 8+2 constant-mesh mechanical transmission and a reducer and double clutch. These are 4WD tractors available with a cab or open operator station.

The distinguishing feature of the Heritage series is its classic style, brought to the fore by a completely metal structure, which reflects the spirit of these tractors. Heritage machines stand out thanks to the simplicity of their construction and great handling, and their low maintenance and service costs.

- Reliability in daily use
- Simple, fully mechanical construction
- Robust design
- Low operating costs



## The Heritage series includes the following tractor models:

► **Farmtrac - 6045**

Engine AF3.315H-3A 3 cyl.,  
Farmtrac 8/2 transmission,  
Open operator platform

► **Farmtrac - 6050 DT C**

Engine AF3.344F-3A 3 cyl.,  
Farmtrac 8/8 transmission,  
Optional comfortable cabin

► **Farmtrac - 6060 DT $\eta$**

Engine AF3.344F-3A 4cyl.,  
Farmtrac 8/2 transmission,  
Optional comfortable cabin

► **Farmtrac - 6075 DT $\eta$**

Engine AF3.344F-3A 4 cyl.,  
Farmtrac 8/2 transmission,  
Optional comfortable cabin



Farmtrac  
**COMPACT**  
TRACTORS

*Farmtrac new range of tractors.*

Compact tractors - indispensable in municipal services as well as in many orchard and gardening applications. The range includes models from 22 to 29 hp – 2-Wheel Drive (2WD) and 4-Wheel Drive (4WD) as well as with a hydrostatic transmission.

Our compact tractors feature modern design and good ergonomics. Thanks to the wide range of engines and types of drive they can handle any task. Both ROPS and cabins are available.

**Tyres options:**

- ▶ turf
- ▶ industrial
- ▶ agri

**Transmission types options:**

- ▶ mechanical
- ▶ hydrostatic

**Other optional features:**

- ▶ cabin
- ▶ front loader



▶ **Farmtrac 22 - 2WD / 4WD**

Engine Mitsubishi MV S3L2, 3 cyl.  
Transmission 9/3

▶ **Farmtrac 26 - 2WD / 4WD**

Engine Mitsubishi MV S3L2, 3 cyl.  
Transmission 9/3

▶ **Farmtrac 26 H 4WD**

Engine Mitsubishi MV S3L2, 3 cyl.  
Transmission hydrostatic

▶ **Farmtrac 30 4WD**

Engine Mitsubishi MV S3L2, 3 cyl.  
Transmission 9/3

▶ **Farmtrac 30 H 4WD**

Engine Mitsubishi MV S3L2, 3 cyl.  
Transmission hydrostatic





MODEL	6045 Heritage	6050 C Heritage	6060DTη Heritage	6075DTη Heritage
<b>ENGINE</b>	<b>FARMTRAC</b>	<b>FARMTRAC</b>	<b>FARMTRAC</b>	<b>FARMTRAC</b>
Rated power	44.3 HP @ 1850 rpm	46 HP @ 2000 rpm	60 HP @ 2000 rpm	74 HP @ 2200 rpm
Maximum torque	191 Nm @ 1000-1200 rpm	195 Nm @ 1200 rpm	250 Nm @ 1400 rpm	295 Nm @ 1400 rpm
Type	AF3.315H-3A	E3-276-3A	AF3.344F-3A	AF3.344F-3A
Number of cylinders /displacement	3/3140	3/2760	4/2860	4/2860
Cooling system	liquid	liquid	liquid	liquid
Air filter	dry, two stage type	dry, two stage type	dry, two stage type	dry, two stage type
<b>TRANSMISSION</b>	<b>FARMTRAC</b>		<b>FARMTRAC</b>	<b>FARMTRAC</b>
Clutch	twin-disc, dry, independently-controlled PTO clutch	dry, independently-controlled PTO clutch	twin-disc, dry, independently-controlled PTO clutch	twin-disc, dry, independently-controlled PTO clutch
Gearbox	constant-mesh, mechanical	partially synchromesh witch F/R schuffle	constant-mesh, mechanical	constant-mesh, mechanical
Number of gears	8/2	8/8	8/2	8/2
Differential lock	mechanical	mechanical	mechanical	mechanical
<b>PTO SHAFT</b>				
Type	540 single speed	independent type	independent and ground speed PTO	independent and ground speed PTO
PTO shaft P/ engine RPM	540/1810	540 @1728 / 540E @1251	540/1810	540/1810
Shaft diameter /number of splines	35mm/6	35mm/6	35mm/6	35mm/6
<b>HYDRAULIC SYSTEM</b>				
Hydraulic lift functions	position and draft control	position and draft control	position and draft control	position and draft control
Pump oil flow, l/min	34	36	44	44
Regular pressure MPA	18		18	18
3-point hitch	Cat 2 ISO	Cat 1/II	Cat 2 ISO	Cat 2 ISO
Maximum lift capacity [kg]	1500	1500	1500	1500
Manifold type/ number of quick couplers	Single distribution manifold (single-acting / double-acting) 2	(single-acting / double-acting) 2	Single distribution manifold (single-acting / double-acting) 2	Single distribution manifold (single-acting / double-acting) 2
<b>STEERING SYSTEM</b>				
Type	hydrostatic	power steering	hydrostatic	hydrostatic
<b>BRAKE SYSTEM</b>				
Service breaks	wet, disc type	wet, disc type	wet, disc type	wet, disc type
Parking break	manually controlled	manually controlled	manually controlled	manually controlled
<b>FRONT AXLE</b>	<b>FARMTRAC</b>		<b>FARMTRAC</b>	<b>FARMTRAC</b>
Type	slide-out axle shafts	4 WD	planetary final drives	planetary final drives
<b>TYRES</b>				
Front	5.50x16 / 6.0x16	8 x 18	9.5 x 24	11.2 x 24
Rear	12.4x28 / 13.6x28	13.6 x 28	16.9 x 28	16.9 x 30
<b>DRAWBARS, FRONT &amp; REAR HITCHES</b>				
	front hitch and top transport hitch, drawbar	front hitch and top transport hitch, drawbar	front hitch and top transport hitch, drawbar	front hitch and top transport hitch, drawbar
<b>CAB</b>		<b>OPTION</b>	<b>OPTION</b>	<b>OPTION</b>
Type	-	comfortable, protective two-door cab	comfortable, protective two-door cab	comfortable, protective two-door cab
Wyposażenie	-		heating and ventilation system, tiltable rear and side windows, windscreen and rear window wipers with washers, side mirrors, headlights and tail lights mounted on cab roof	
<b>DIMENSIONS [mm] WEIGHT [kg]</b>	<b>FRAME VERSION</b>	<b>FRAME VERSION</b>	<b>FRAME VERSION</b>	<b>FRAME VERSION</b>
Length	3287	3162	3595 - 3924	3595 - 3924
Width	1682	1772	1370 - 2418	1370 - 2418
Height	2308	2350	2434 - 2438	2434 - 2438
Clearance	310 - 394	360	301 - 332	301 - 332
Wheelbase	2101	1885	2250	2250
Front tread setting	1230 - 1930		1150 - 1920	1150 - 1920
Rear tread setting	1350 - 1985		1150 - 1840	1150 - 1840
Weight without weights [kg]	2100	1950	3197	3197
Front weights	4x22 + 1x40 = 172		4x22 + 1x40 = 128	4x22 + 1x40 = 128
Rear weights	2x35 + 4x32 = 198		2x35 + 4x32 = 198	2x35 + 4x32 = 198
<b>DIMENSIONS [mm] WEIGHT [kg]</b>		<b>CAB VERSION</b>	<b>CAB VERSION</b>	<b>CAB VERSION</b>
Length	-		3595 - 3924	3595 - 3924
Width	-		1370 - 2418	1370 - 2418
Height	-		2434 - 2438	2434 - 2438
Clearance	-		301 - 332	301 - 332
Wheelbase	-		2250	2250
Front tread setting	-		1150 - 1920	1150 - 1920
Rear tread setting	-		1150 - 1840	1150 - 1840
Weight without weights [kg]	-		3197	3197
Front weights	-		4x22 + 1x40 = 128	4x22 + 1x40 = 128
Rear weights	-		2x35 + 4x32 = 198	2x35 + 4x32 = 198
<b>CAPACITY [litres]</b>				
Fuel tank	60	60	56	56



MODEL	FARMTRAC 22 2WD	FARMTRAC 22 4WD	FARMTRAC 26 2WD
<b>ENGINE</b>			
Power at rated ERPM, HP	22 HP @ 2600	22 HP @ 2600	26.5 HP @ 2700
Type - NA / TC / TCI	NA	NA	NA
Swept volume (cc)	1318	1318	1318
No. of cylinders	3	3	3
Bore x stroke	78 x 92	78 x 92	78 x 92
Max. Torque, Nm (+/- 100-200 RPM)	72.7 @ 1800 ERPM	72.7 @ 1800 ERPM	79.4 @ 1800 ERPM
<b>PTO</b>			
PTO speed- std.	540 / 540E	540 / 540E	540 / 540E
PTO RPM @ engine RPM	540 @ 2504 / 540E @ 2035	540 @ 2504 / 540E @ 2035	540 @ 2504 / 540E @ 2035
<b>TRANSMISSION</b>			
Type	Constant mesh	Constant Mesh	Constant Mesh
No. of gears	9F + 3R	9F + 3R	9F + 3R
Rear axle reduction type	Bull gear	Bull Gear	Bull Gear
Differential lock	Yes	Yes	Yes
<b>CLUTCH</b>			
Type	Single clutch	Single Clutch	Single Clutch
<b>BRAKES</b>			
Type	Oil immersed brakes	Oil Immersed Brakes	Oil Immersed Brakes
Hand brake	Independent	Independent	Independent
<b>3-POINT LINKAGES</b>			
3 Point linkage (geometry) category I / II	CAT IN	CAT IN	CAT IN
<b>HYDRAULICS</b>			
Functions	Draft & position control	Draft & Position Control	Draft & Position Control
Type & lift capacity (kg)	750 Kg (at hitch point)	750 Kg (at hitch point)	750 Kg (at hitch point)
Auxiliary valve	1DA (2 nos.)	1DA (2 NOS.)	1DA (2 NOS.)
<b>STEERING</b>			
Steering	Power steering	Power Steering	Power Steering
<b>FRONT AXLE</b>			
Front axle	2WD	4WD	2WD
<b>TYRE</b>			
Front tyre	5.20 x 14	5 x 12	5.20 x 14
Rear tyre	8 x 18	8 x 18	8.3 x 20
<b>VEHICLE</b>			
Air cleaner type	Dry air cleaner	Dry Air Cleaner	Dry Air Cleaner
<b>CAPACITIES [+-5%]</b>			
Fuel tank capacity, ltr.	24	24	24
<b>DIMENSIONS [+-5%]</b>			
Length (mm)	2465 (w/o tpl)	2465 (w/o tpl)	2465 (w/o tpl)
Width (mm)	990	990	995
Height (mm)	1285 (upto steering wheel) 1940 (upto ROPS)	1285 (upto steering wheel) 1940 (upto ROPS)	1300 (upto steering wheel) 1960 (upto ROPS)
Wheelbase (mm)	1550	1550	1550
Ground clearance (mm)	290	290	310
Weight - unballasted (kg)	~940	~980	~950
<b>OTHER FEATURES</b>			
	Downdraft exhaust	Downdraft Exhaust	Downdraft Exhaust
	ROPS	ROPS	ROPS
	Engine shut-off with key	Engine Shut-off with Key	Engine Shut-off with Key
	Battery cut-off switch	Battery Cut-off Switch	Battery Cut-off Switch
	Operator presence switch	Operator Presence Switch	Operator Presence Switch
<b>OPTIONAL FEATURES</b>			

FARMTRAC 26 4WD	FARMTRAC 26 H 4WD	FARMTRAC 30 4WD	FARMTRAC 30 H 4WD
26.5 HP @ 2700	26.5 HP @ 2700	28.5 HP @ 2800	28.5 HP @ 2800
NA	NA	NA	NA
1318	1318	1318	1318
3	3	3	3
78 x 92	78 x 92	78 x 92	78 x 92
79.4 @ 1800 ERPM	79.4 @ 1800 ERPM	80.5 @ 1800 ERPM	80.5 @ 1800 ERPM
540 / 540E	Rear - 540 & Mid PTO	540 / 540E	Rear - 540 & Mid PTO
540 @ 2504 / 540E @ 2035	540 @ 2504 / Mid PTO - 2283 @ 2500	540 @ 2504 / 540E @ 2035	540 @ 2504 / Mid PTO - 2283 @ 2500
Constant Mesh	Hydrostatic	Constant Mesh	Hydrostatic
9F + 3R	3 RANGE	9F + 3R	3 RANGE
Bull Gear	Bull Gear	Bull Gear	Bull Gear
Yes	Yes	Yes	Yes
Single Clutch	NA	Single Clutch	NA
Oil Immersed Brakes	Oil Immersed Brakes	Oil Immersed Brakes	Oil Immersed Brakes
Independent	Independent	Independent	Independent
CAT IN	CAT IN	CAT IN	CAT IN
Draft & Position Control	Draft & Position Control	Draft & Position Control	Draft & Position Control
750 Kg (at hitch point)	750 Kg (at hitch point)	750 Kg (at hitch point)	750 Kg (at hitch point)
1DA (2 NOS.)	1DA (2 NOS.)	1DA (2 NOS.)	1DA (2 NOS.)
Power Steering	Power Steering	Power Steering	Power Steering
4WD	4WD	4WD	4WD
6 x 12	23 x 8.50-12 - Turf Tyres	6 x 12	23 x 8.50-12 - Turf Tyres
8.3 x 20	33 x 15.5-16.5 - Turf Tyres	8.3 x 20	33 x 15.5-16.5 - Turf Tyres
Dry Air Cleaner	Dry Air Cleaner	Dry Air Cleaner	Dry Air Cleaner
24	24	24	24
2465 (w/o tpl)	2465 (w/o tpl)	2465 (w/o tpl)	2465 (w/o tpl)
995	1510	995	1510
1300 (upto steering wheel) 1960 (upto ROPS)	1300 (upto steering wheel) 1960 (upto ROPS)	1300 (upto steering wheel) 1960 (upto ROPS)	1300 (upto steering wheel) 1960 (upto ROPS)
1550	1550	1550	1550
310	295	310	295
~1000	~1050	~1000	~1050
Downdraft Exhaust	Downdraft Exhaust	Downdraft Exhaust	Downdraft Exhaust
ROPS	ROPS	ROPS	ROPS
Engine Shut-off with Key	Engine Shut-off with Key	Engine Shut-off with Key	Engine Shut-off with Key
Battery Cut-off Switch	Battery Cut-off Switch	Battery Cut-off Switch	Battery Cut-off Switch
Operator Presence Switch	Operator Presence Switch	Operator Presence Switch	Operator Presence Switch
Industrial Tyres	Agriculture Tyres	Industrial Tyres	Agriculture Tyres
Turf Tyres	Industrial Tyres	Turf Tyres	Industrial Tyres



MODEL	555 DT	670 DT	675DT
<b>ENGINE</b>	<b>FARMTRAC</b>	<b>PERKINS</b>	<b>PERKINS</b>
Rated power	35 kW [47,6 HP] @ 2000 rpm	45 KW [61 HP] @ 2200 rpm	55 KW [75 HP] @ 2200 rpm
Maximum torque	200 Nm @ 1200 rpm	243 Nm @ 1400 rpm	318 Nm @ 1400 rpm
Type	AF3.315B	PERKINS 854F-E34T	PERKINS 854F-E34T
Number of cylinders /displacement	3/3146	4/3387 TURBO	4/3387 TURBO
Cooling system	liquid	liquid	liquid
Air filter	dry, two stage type	dry, two stage type	dry, two stage type
<b>TRANSMISSION</b>	<b>FARMTRAC</b>	<b>CARRARO</b>	<b>CARRARO</b>
Clutch	twin-disc, dry, independently-controlled PTO clutch	twin-disc, dry, independently-controlled PTO clutch	twin-disc, dry, independently-controlled PTO clutch
Gearbox	constant-mesh, mechanical	constant-mesh, mechanical, synchronised with reverser and reducer	constant-mesh, mechanical, synchronised with reverser and reducer
Number of gears	8/2	12/12	12/12
Differential lock	mechanical	mechanical	mechanical
<b>PTO SHAFT</b>			
Type	independent	independent and ground speed PTO	independent and ground speed PTO
PTO shaft P/ engine RPM	540/1810	540/1938 / 1000/1962	540/1938, 1000/1962
Shaft diameter /number of splines	35mm/6	35mm/6	35mm/6
<b>HYDRAULIC SYSTEM</b>			
Loader functions	position and draft control	position and draft control	position and draft control
Pump oil flow, l/min	34	55	55
Regular pressure MPA	17	18	18
3-Point hitch	Cat 2 ISO	Cat 2 Iso 730-1	Cat 2 ISO 730-1
Maximum lift capacity [kg]	1050	2400	2400
Manifold type / number of quick couplers	4	4	4
<b>STEERING SYSTEM</b>			
Type	hydrostatic	hydrostatic	hydrostatic
<b>BRAKE SYSTEM</b>			
Service breaks	wet, disc type	wet, disc type	wet, disc type
Parking break	manually controlled	manually controlled	manually controlled
<b>FRONT AXLE</b>	<b>CARRARO</b>	<b>CARRARO</b>	
Type	planetary final drives	featuring planetary final drives and automatic differential lock mechanism.	
<b>TYRES</b>			
Front	9,5 R20	11,2 - 24	11,2 - 24
Rear	14,9 x 28	16,9 - 30 10 PR	16,9 - 30 10 PR
<b>DRAWBARS, FRONT &amp; REAR HITCHES</b>			
	front hitch and top transport hitch, drawbar	front hitch and upper and lower transport hitch, drawbar	
<b>CAB</b>			
Type	comfortable, protective two-door cab	comfortable, protective two-door cab	
Equipment	heating and ventilation system, sunroof, tiltable rear and side windows, windscreen and rear window wipers with washers, side mirrors, headlights and tail lights mounted on cab roof	heating and ventilation system, sunroof, tiltable rear and side windows, windscreen and rear window wipers with washers, side mirrors, headlights and tail lights mounted on cab roof	
<b>DIMENSIONS [mm] WEIGHT [kg]</b>	<b>CAB VERSION</b>	<b>CAB VERSION</b>	<b>CAB VERSION</b>
Length	3489 - 3760	3585	4185
Width	1665 - 2377	1939 - 2375	1939 - 2375
Height	2410-2430	2490 - 2505	2490 - 2505
Clearance	315	390 - 405	390 - 405
Wheelbase	2104	2287	2386
Front tread setting	1430, 1655	1460 - 1860	1460 - 1860
Rear tread setting	1350, 1985	1508 - 1908	1508 - 1908
Weight without weights [kg]	2933	3207	3207
Front weights	6x22 + 1x40 = 172	6x22 + 1x40 = 172	6x22 + 1x40 = 172
Rear weights	2x35 + 4x32 = 198	2x39 + 4x32 = 206	2x39 + 4x32 = 206
<b>DIMENSIONS [mm] WEIGHT [kg]</b>	<b>FRAME VERSION</b>	<b>FRAME VERSION</b>	<b>FRAME VERSION</b>
Length	3489, 3760	3719 - 4184	3719 - 4184
Width	1665, 2377	1939 - 2375	1939 - 2375
Height	2363, 2383	2550 - 2600	2550 - 2600
Clearance	310 - 394	443 - 494	443 - 494
Wheelbase	2104	2287	2287
Front tread setting	1230, 1930	1385 - 1885	1385 - 1885
Rear tread setting	1350, 1985	1508 - 1908	1508 - 1908
Weight without weights [kg]	2803	3096	3096
Front weights	6x22 + 1x40 = 172	6x22 + 1x40 = 172	6x22 + 1x40 = 172
Rear weights	2x35 + 4x32 = 198	2x39 + 4x32 = 206	2x39 + 4x32 = 206
<b>CAPACITY [litres]</b>			
Fuel tank	82 / cab 50 / frame	98	98

680DT	690DT / 690DTη PWR	9120 DTη
<b>FARMTRAC</b>	<b>PERKINS</b>	<b>PERKINS</b>
55 KW [75 HP] @ 2000 rpm	66KW [89,7 HP] @ 2200 rpm	83KW [112,88 HP] @ 2300 rpm
325 Nm @ 1200-1400 rpm	370 Nm @ 1400 rpm	450Nm @ 1400 rpm
FARMTRAC CRDI with TCI	PERKINS 854E-E34TA	PERKINS 854E
4/3120	4/3387 TURBO	4/3387 TURBO
liquid	liquid	liquid
	dry, two stage type	dry, two stage type
<b>CARRARO 10 Bolt - 506 UP</b>	<b>CARRARO</b>	<b>CARRARO</b>
IPTO	(690DT) twin-disc, dry, independently-controlled PTO clutch, electro-hydraulically controlled (690DTη PWR) semi-automatic, gear shifting without using the clutch pedal	twin-disc, dry, independently-controlled PTO clutch, electro-hydraulically controlled
	(690DT) constant-mesh, mechanical, synchronised with reverser and reducer (690DTη PWR) Power Rewers, Power Hi/Lo	constant-mesh, mechanical, synchronised with reverser and reducer
12/12	(690DT) 12/12 or 24/24 (690DTη PWR) 24/12	24/24
mechanical actuated	(690DT) mechanical (690DTη PWR) electrohydraulic	electro-hydraulically activated
independent and ground speed PTO	independent and ground speed PTO	independent and ground speed PTO
540/504E	540/1938, 540E/1648	540/1938, 540E/1648, 1000/1961
	35mm/6	35mm/6 DIN9611
position and draft control	position and draft control – mechanically operated from the outside	position and draft control – electro-hydraulically controlled (EHR)
50	55	55
	18	18
	Cat 2 ISO 730-1	Cat 2 ISO 730-1
3000	3100	4500
	6	6
power steering	hydrostatic	hydrostatic
	wet, disc type, hydraulically controlled	wet, disc type, hydraulically controlled
fully independent type acting on both wheels without common linkages wwith service brake	manually controlled	manually controlled
	<b>CARRARO</b>	<b>CARRARO</b>
	featuring planetary final drives and automatic differential lock mechanism.	featuring planetary final drives and automatic differential lock mechanism.
11,2 - 24	320/70 R24	380/85 R24
16,9 - 30	480/70 R30	480/70 R34
	adjustable transport hitch, drawbar	adjustable transport hitch, drawbar
comfortable, protective two-door cab	comfortable, protective two-door cab	comfortable, protective two-door cab
heating, ventilation, roof hatch, sun visor, windscreen washer, front and rear window washer, side mirrors, front and rear work lamps at the cab roof	heating and ventilation system, sunroof, tiltable rear and side windows, windscreen and rear window wipers with washers, side mirrors, headlights and tail lights mounted on cab roof	heating and ventilation system, sunroof, tiltable rear and side windows, windscreen and rear window wipers with washers, side mirrors, headlights and tail lights mounted on cab roof
<b>CAB VERSION</b>	<b>CAB VERSION</b>	<b>CAB VERSION</b>
	3680 - 4345	3684 - 4567
	1939 - 2403	2000 - 2400
	2533 - 2584	2610 - 2773
	383 - 434	314 - 477
	2374	2470
	1520 - 1920	1140 - 1815
	1508 - 1908	1140 - 1800
	3609	3903
	6x22 + 1x40 = 172	10x22 + 1x40 = 260
	2x39 + 4x32 = 206	2x39 + 4x32 = 206
<b>FRAME VERSION</b>	<b>FRAME VERSION</b>	
	3678 - 4344	-
	1939 - 2403	-
	2550 - 2600	-
	383 - 434	-
	2374	-
	1520 - 1920	-
	1508 - 1908	-
	3352	-
	6x22 + 1x40 = 172	-
	2x39 + 4x32 = 206	-
100	98	160



# FARMTRAC

TRACTORS EUROPE



**FARMTRAC TRACTORS EUROPE Sp. z o.o.**

ul. Przemysłowa 11 | 11-700 Mrągowo | POLAND | e-mail: [farmtrac@farmtrac.com.pl](mailto:farmtrac@farmtrac.com.pl)

[www.farmtrac.eu](http://www.farmtrac.eu)