



HATTAT
TRAKTÖR



HATTAT HOLDING

Hema
Endüstri



Hema
Otomotiv,
Hema &
ZF-TRW



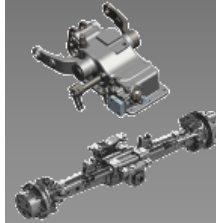
Hattat
Traktor



Hema
Foundry



Hema
Driveline &
Hydraulics



Pune,
INDIA

Diamond of
Istanbul



Hattat
Enerji



Cerkezkoy, TURKEY

AG, CE, MH, AUTO

AG. TRACTOR

CAST IRON,
ALUMINUM

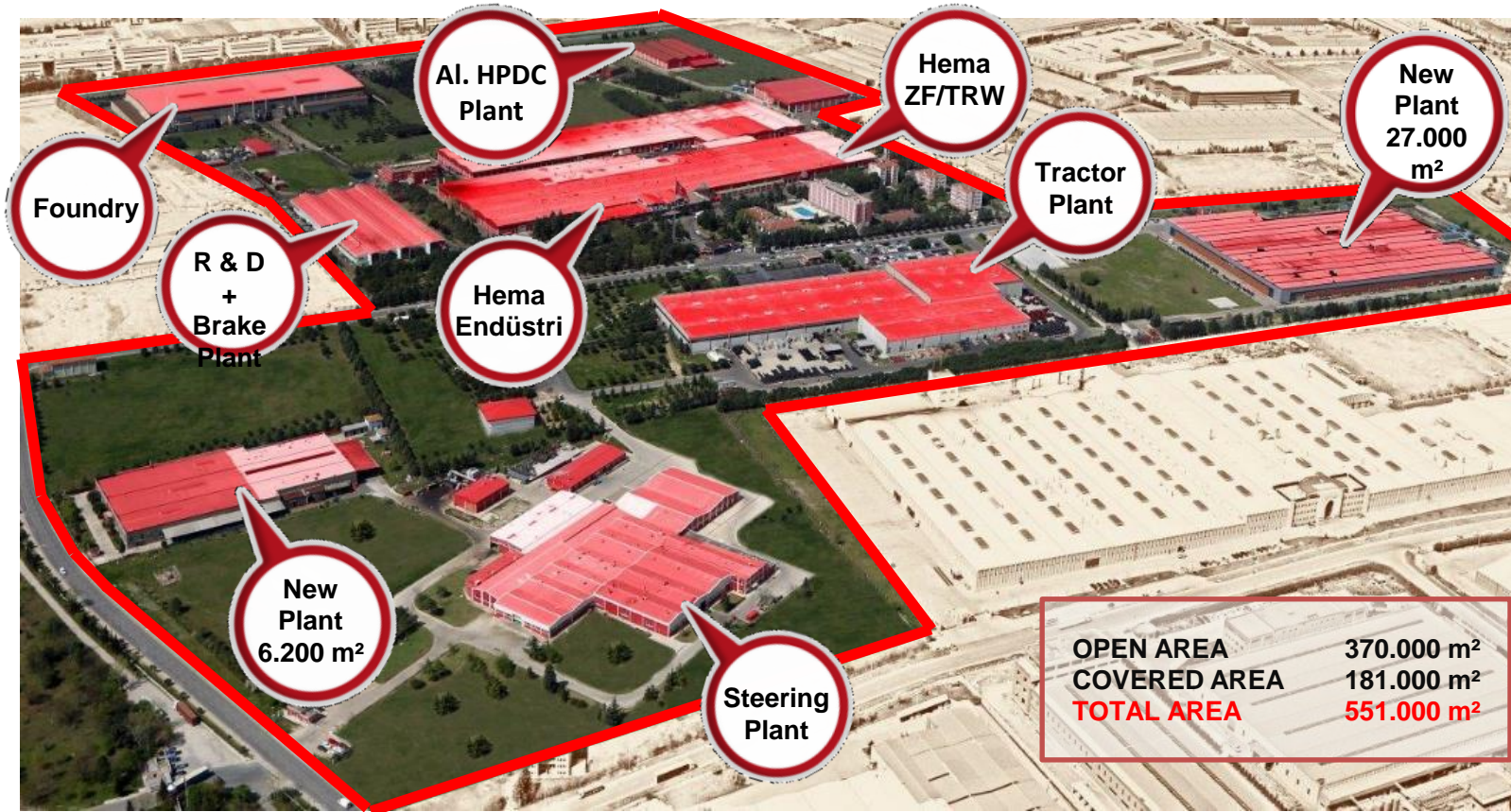
AGRICULTURE

REAL ESTATE

ENERGY



HATTAT HOLDING - Çerkezköy Premises



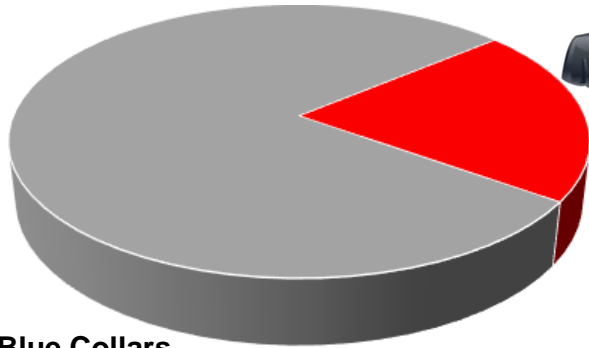
ÇERKEZKOY LOCATION



HUMAN RESOURCES

2940 Employee in Çerkezköy Premises

Total Employee



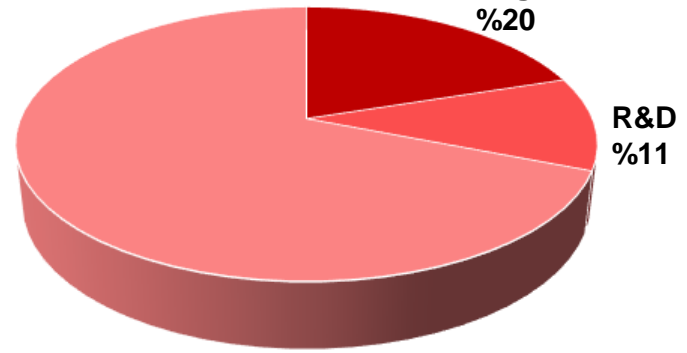
Blue Collars
%79



White Collars
%21



White Collars



Others
%69

Engineers
%20

R&D
%11



HATTAT HOLDING CUSTOMERS

Off-Road, Construction, Agriculture



On-Road, Automotive



Engine



Aviation



HEMA PRODUCTS

Steering Systems



Hydraulic Pumps



Valves



Linkage Systems

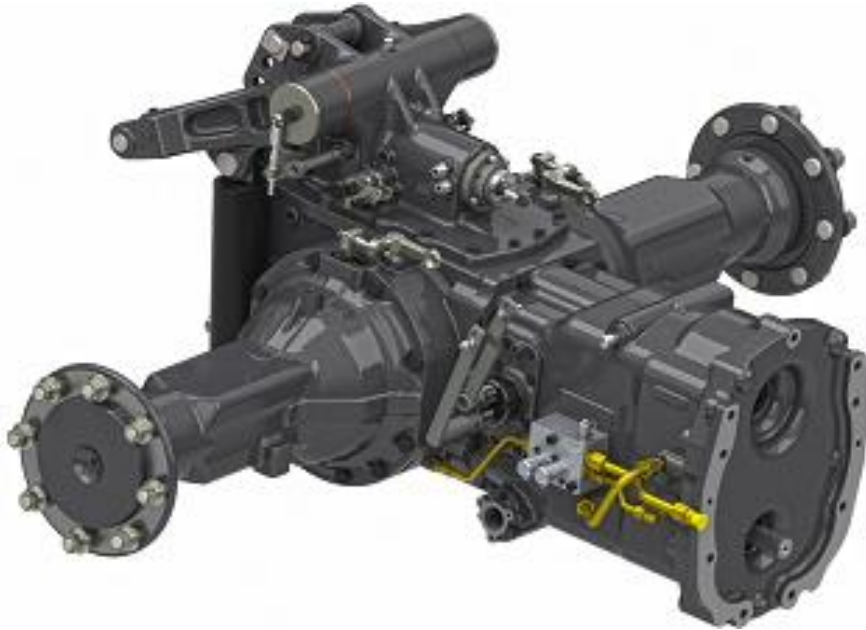


Engine Components



HEMA PRODUCTS

Transmissions



- 8+2
- 12+4
- 12+12
- 16+8
- 24+24

4WD Front Axle



HEMA PRODUCTS



HATTAT TRAKTÖR



HATTAT T 4000
2015



HATTAT C 3000
2014



HATTAT B 3000
2014



HATTAT 240 S
2014



HATTAT 255T
2018



HATTAT A SERIES
2010



HATTAT 266G, 285 S
2015



VALTRA A SERIES
2006



HATTAT 275 S
2017



HATTAT H SERIES
2008



HATTAT 398
2018



UNIVERSAL
2003



HATTAT 240S 4x4
2018



FORD
1976



HATTAT 295. 305
2018



HATTAT T4000 Tier4A
2018



HATTAT B3000 Tier4A
2018

HATTAT C3000 Tier4A
2018



HATTAT TRAKTÖR

CLASSICAL SERIES



240S B 4X2 /
4X4



240S 4X2 / 4X4



255T B 4X2 /
4X4



255T 4X2 / 4X4



266G



275



275S



285S



290



295



305



398

MODERN SERIES



B 3000 3A



B 3000 Tier4A



VALTRA A3
Tier4A



VALTRA N4



C 3000 3A



C 3000 Tier 4A



VALTRA A5



VALTRA T4



T 4000 3A



T 4000 Tier4A



VALTRA A4



VALTRA S4



ORCHARD SERIES



	MODEL	ENGINE	TRANSMISSION	HP	MAX. TORQUE
ORCHARD Stage 3A	B3055	Perkins 1103D-33TA	12+12 / 16+8	60	251 Nm
	B3065	Perkins 1103D-33TA	12+12 / 16+8	68	280 Nm
	B3080	Perkins 1103D-33TA	12+12 / 16+8	76	310 Nm
ORCHARD Tier 4A	B3055	Perkins 854F-E34T	12+12 / 16+8	61	243 Nm
	B3065	Perkins 854F-E34T	12+12 / 16+8	68	272 Nm
	B3080	Perkins 854F-E34T	12+12 / 16+8	75	318 Nm

Hattat Orchard Series Tractors

- ✓ Low fuel consumption
- ✓ Special Dimension
- ✓ Automatic lift
- ✓ Hydraulic brake
- ✓ Wider maneuverability



COMPACT SERIES



	MODEL	ENGINE	TRANSMISSION	HP	MAX. TORQUE
COMPACT Stage 3A	C3055	Perkins 1103D-33TA	12+12 / 16+8	60	251 Nm
	C3065	Perkins 1103D-33TA	12+12 / 16+8	68	280 Nm
	C3080	Perkins 1103D-33TA	12+12 / 16+8	76	310 Nm
COMPACT Tier 4A	C3055	Perkins 854F-E34T	12+12 / 16+8	61	243 Nm
	C3065	Perkins 854F-E34T	12+12 / 16+8	68	272 Nm
	C3080	Perkins 854F-E34T	12+12 / 16+8	75	318 Nm

Hattat Compact Tractors

- ✓ With different transmission alternatives
- ✓ Wider maneuverability
- ✓ With low fuel consumption
- ✓ Ergonomic platform
- ✓ Automatic lift with features to meet the different expectations.



T4000 SERIES



	MODEL	ENGINE	TRANSMISSION	HP	TORQ.
FARM Stage 3A	T4075	Perkins 1104D-44TA	12+12	75	310 Nm
	T4080	Perkins 1104D-44TA	12+12	82	352 Nm
	T4090	Perkins 1104D-44TA	24+24	92	393 Nm
	T4100	Perkins 1104D-44TA	24+24	102	416 Nm
	T4110	Perkins 1104D-44TA	24+24	110	430 Nm
FARM Tier 4A	T4075	Perkins 854E-E34TA	12+12	75	318 Nm
	T4080	Perkins 854E-E34TA	12+12	85	354 Nm
	T4090	Perkins 854E-E34TA	24+24	95	395 Nm
	T4100	Perkins 854E-E34TA	24+24	102	420 Nm
	T4110	Perkins 854E-E34TA	24+24	113	450 Nm

Hattat Farm Tractors

- ✓ 24+24 / 12+12 Transmission
- ✓ High engine power.
- ✓ With low fuel consumption
- ✓ Large Cabin and the viewing angle
- ✓ Large fuel tank



A SERIES



	MODEL	ENGINE	TRANSMISSION	HP	TORQ.
FARM	A90	Perkins 1104D-44TA	12+12 / 16+8	82	352Nm
	A100	Perkins 1104D-44TA	12+12 / 16+8	92	393Nm
	A110	Perkins 1104D-44TA	12+12 / 16+8	102	416Nm
	E A110	Perkins 1104A-44	12+12 / 16+8	107	400Nm

Hattat Farm Tractors

- ✓ High engine power.
- ✓ With low fuel consumption
- ✓ Large Cabin and the viewing angle
- ✓ Large fuel tank
- ✓ Long transmission life



HATTAT 240S



MODEL	ENGINE	TRANSMISSION	HP	TORQUE
240S	Perkins 1103D-33	8+2	50	196 Nm

Hattat 240S

- ✓ 2WD and 4WD options
- ✓ Orchard and Compact options
- ✓ Easy to use,
- ✓ Latest technology Perkins Stage3A Engine,
- ✓ Less Fuel, More Power with High Torque



HATTAT 255T



MODEL	ENGINE	TRANSMISSION	HP	TORQUE
255T	Perkins 1103D-33TA	8+2	60	251 Nm

Hattat 255T

- ✓ 2WD and 4WD options
- ✓ Orchard and Compact options
- ✓ Easy to use,
- ✓ Turbo&Intercooler



HATTAT 266G - 275S – 285S



MODEL	ENGINE	TRANSMISSION	HP	TORQUE
266G	Perkins 1103D-33TA	12+4	68	280Nm
275S	Perkins 1104D-44TA	12+4	76	307Nm
285S	Perkins 1104D-44TA	12+4	82	352Nm

Hattat Classical Farm Tractors

- ✓ Hydrostatic Steering
- ✓ Powered by Perkins
- ✓ 2WD and 4WD options
- ✓ 2-4 sets of Auxiliary Hydraulic Valves



HATTAT 295 – 305 – 398



MODEL	ENGINE	TRANSMISSION	HP	TORQUE
295	Perkins 1104D-44TA	12+4	92	393Nm
305	Perkins 1104D-44TA	12+4	102	416Nm
398	Perkins 1104D-44TA	12+4	110	430Nm

Hattat Classical Farm Tractors

- ✓ Hydrostatic Steering
- ✓ Powered by Perkins
- ✓ 4WD
- ✓ 2-4 sets of Auxiliary Hydraulic Valves



HATTAT 275 - 290



MODEL	ENGINE	TRANSMISSION	HP	TORQUE
275	Perkins 1104A-44	8+2	74	275Nm
290	Perkins 1104A-44	8+2	82	289Nm



Hattat 275 - 290

- ✓ Mechanical Steering
- ✓ Powered by Perkins
- ✓ Less Fuel, More Power with High Torque
- ✓ 2 sets of Auxiliary Hydraulic Valves



VALTRA A3 SERIES



Same Specs with
Hattat B3000 /
C3000 series



VALTRA A5 SERIES



Valtra A Series Tractors

- ✓ Electronic draft control system
- ✓ Electro-hydraulic rear lift
- ✓ Driving stability control

MODEL	ENGINE	TRANSMISSION	HP	MAX. TORQUE
A85	AGCO Sisu Power 44DTA	12+12 / 16+8	88	324 Nm
A95	AGCO Sisu Power 44DTA	12+12 / 16+8	101	360Nm



VALTRA PRODUCTION & IMPORTS

A3 Series



A5 Series



A4 Series



N4 Series



T4 Series



S4 Series



1

Major components of Valtra A series tractors are sourced from Hema Industry Inc.

2

Since 2006, Hema Industry exports to Valtra Finland and Valtra Do Brasil Complete Transaxles with hydraulic power lift

3

With Agco agreement in 2013, Valtra A3 series from 50HP to 76 HP are being exported to Valtra Dealers all around the world.

4

Valtra A4, N4, T4 and S4 Series tractors are imported from Valtra Finland as CBU.

5

The Last 4 tenders opened by State Farming Industries were awarded to Hattat; 26 units of Valtra A 85, 18 units of Valtra N 101H, 22 units of Valtra S 353, 69 units of Valtra N 101 H





Annual production capacity is 20.000 units per year



HATTAT TRAKTÖR





Assembly Line

- ❖ Fully flexible assembly line for a wide product range with floor conveyor
- ❖ Cab assembly line for platform and different type of cabs





Painting Facility

- ❖ Power and free (stop-and-go) system synchronised with floor conveyor
- ❖ Electrostatic wet painting facility
- ❖ Automatic paint changing system
- ❖ Paint preparation and laboratory





Test

- ❖ 100% control and performance test
- ❖ PTO dynamometer test
- ❖ Static and mobile lifting test
- ❖ Power output measuring test
- ❖ Adjustment and function test
- ❖ Final Audit



MARKETING ACTIVITIES - EXHIBITION

BURSA / TURKEY 2018



KONYA / TURKEY 2017



Agritechnica / GERMANY 2017



KONYA / TURKEY 2018



AWARDS & ACHIEVEMENTS



Hattat Agriculture is the second position among the tractor exporters in 2017 according to the statements issued by the Ministry of Agriculture and Industry.



1000 **TİM** TÜRKİYE İHRACATÇILAR MECLİSİ
2016 TÜRKİYE'NİN İLK 1000 İHRACATÇI FİRMASI
TOP 1000 EXPORTERS OF TURKEY



AWARDS & ACHIEVEMENTS



✓ In 2010, Hattat A series tractors with URSUS ,which is a wellknown company of Poland, have been awarded as **“the tractor of the year”** and the **“the best cabin design of the year”** in Poland.



✓ In 2014 Moldova Moldagrotech Exhibition, A110 achieved the **“silver medal”** on the competition which is voted by the visitors.



✓ It has won the first place in the local plough championships in Ireland and Latvia.

✓ T4000 wins the Tractor of The Year 2016 award in Poland





Thank You...



HATTAT TRAKTÖR

