



HATTAT TRAKTÖR



HATTAT TRAKTÖR



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PRODUCT CATALOGUE



HATTAT TRAKTÖR

Hattat Traktör, an organization of Hattat Group, operating in the areas of automotive and construction machinery industry since 1973, is established in 1998. Having started production activities and R&D works in 2002 for producing 100% local tractor in Cerkezkoy, Tekirdag, Hattat Traktör started mass production of first Hattat branded tractor in 2007 with its experienced engineer and qualified work force, considering the needs of developing agricultural industry.

Forming the vital parts of the tractors produced by Hattat Traktör, transmission, differential, rear axle, 4WD front axle, entire hydraulic lifter unit, hydraulic pump, hydraulic valves, hydraulic brake master cylinder and all other hydraulic equipment are produced in the Cerkezkoy plants by Hattat Group.

As Hattat Traktör, models produced with a horse power ranging between 50-113 have been presented for taste of foreign farmers following the Turkish farmers. It obtained a high market share in a short time period with ergonomic garden, compact and field models having advanced technology and low fuel consumption. Rated with all farmers in a very short time period in the overseas market, Hattat Traktör has received the awards of tractor of the year and cab design of the year in Poland in 2010. Returning with first degree in all competitions attended, Hattat Traktör has been considered worth of the awards of plough champion in Ireland in 2011, in Latvia in 2013, Silver Medal in Moldova Moldagrotech Fair in 2014 and the Tractor of the Year in Poland with new T4000 series in 2016.

Also, as a result of the 'Technical Cooperation' agreement signed in 2003 with Valtra, being one of the most important tractor brands in the world, Hattat Traktör has become the distributor of Valtra in Turkey. As a consequence of the second technical cooperation agreement signed in 2007, Valtra A series tractors started to be produced in Turkey and sold Worldwide.

Selling tractors under Hattat brand to more than 80 countries in 5 continents, Hattat Traktör takes firm steps forward for being a global brand.



HATTAT 200 SERIES

240 S Narrow Orchard / Orchard / Field

ENGINE

Perkins
Class Power (Stage 3A)
High performance and low fuel
consumption on transport and field.

TRANSMISSION

8+2R partly synchromesh or
sliding spur.

PTO

Work with low fuel consumption and
maximum performance.

HYDRAULIC-LIFT

4/2, 2/1 or tipping valves options
and high lifting capacity for your
several equipments.

STEERING / PEDALS

Drive comfort with hydrostatic steering
in heavy works. Drum and disc brake,
pendant and casting pedals.

DIMENSIONS

Protect your crops with high ground
clearance and adjustable wheel track



HATTAT 200 SERIES

240 S Narrow Orchard / 240 S Orchard / 240 S Field



Model	240 S Narrow Orchard	240 S Orchard	240 S Field
Engine	Perkins	Perkins	Perkins
Emission level	Stage 3A	Stage 3A	Stage 3A
Engine serial code	11030-33	11030-33	11030-33
Rated engine power (kW/hp/min)	36.9/50/2200	36.9/50/2200	36.9/50/2200
Max. torque (Nm/min)	195/1400	195/1400	195/1400
Capacity (l/min) of cylinders	3300/3	3300/3	3300/3
Cylinder diameter x stroke (mm)	105x127	105x127	105x127
Type of air filter	Dry type	Dry type	Dry type
Acceleration	Natural	Natural	Natural
Fuel tank (l)	45	45	45
Transmission			
Type of gearbox	Partly synchronesh or sliding spur	Partly synchronesh or sliding spur	Partly synchronesh or sliding spur
Number of speed	8F+2R	8F+2R	8F+2R
Gearbox clutch	Dry type, dual clutch / split torque clutch	Dry type, dual clutch / split torque clutch	Dry type, dual clutch / split torque clutch
Speeds (km/h/min)	38-2200	38-2200	38-2200
Differential Lock & 4WD			
Differential lock engagement	Mechanical	Mechanical	Mechanical
4WD engagement	-	-	-
PTO			
PTO	Independent hydraulically operated	Independent hydraulically operated	Independent hydraulically operated
PTO rpm - engine rpm	540/1900	540/1900	540/1900
Live PTO	Ground speed PTO and single speed PTO	Ground speed PTO and single speed PTO	Ground speed PTO and single speed PTO
PTO rpm - engine rpm	540/1900	540/1900	540/1900
PTO power (kW)	30	30	30
Rear Axle and Brake			
Brake type	Oil cooled disc	Oil cooled disc	Oil cooled disc
Adjustment	Mechanical	Mechanical	Mechanical
Number of disc (both side)	4	4	4
Brake pedals	Pendant	Pendant	Pendant / casting
Parking brake	Hand lever operated	Hand lever operated	Hand lever operated
Auxiliary Hydraulics & Rear Hydraulic Lift			
Max. oil flow / pump pressure (l/min/bar)	21/135	21/135	21/135
Functions	Draft position and response control	Draft position and response control	Draft position and response control
Auxiliary hydraulic (l/min/valve)	2/1	2/1	2/1
Max. lift capacity (kg)	1850	1850	1850
Steering type	Hydrostatic	Hydrostatic	Hydrostatic
Dimensions and Weights			
Weight (without ballast, weighted, kg)	2000	2082	2500
Front ballast weight (kg)	6022	6022	6022
Max front ballast weight (kg)	1450	1450	1450
Rear ballast weight (kg)	2441/2030	2441/2030	2441
Total length, with front weights (mm)	3520	4000	4000
Wheelbase (mm)	1950	1950	1950
Front wheel track settings (mm)	1282-1392	1492-1730	1492-1730
Rear wheel track settings (mm)	1192-1282	1415-1710	1415-1710
Overall width (mm)	1440-1582	1940-2100	1940-2100
Overall height (mm)	2350	2350	2350
Tires			
Option 1 (mm)	8.50-16	8.50-16	8.50-16
Option 1 (mm)	12.4-24	13.6/12-24	13.6/12-24
Option 2 (mm)	8.50-16	8.50-16	8.50-16
Option 2 (mm)	12.4-24	13.6/12-24	13.6/12-24

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HATTAT 200 SERIES

255 T Orchard / 255 T Field

Model	255 T Orchard		255 T Field	
	2WD	4WD	2WD	4WD
Engine	Perkins	Perkins	Perkins	Perkins
Emission level	Stage 3A	Stage 3A	Stage 3A	Stage 3A
Engine serial code	1101D-31TA	1101D-31TA	1101D-31TA	1101D-31TA
Rated engine power (kW/hp/rpm) [ISO14396]	44/60/2200	44/60/2200	44/60/2200	44/60/2200
Max. torque (Nm/rpm)	251/1400	251/1400	251/1400	251/1400
Capacity (cm ³ / no of cylinders)	3300/3	3300/3	3300/3	3300/3
Cylinder diameter x stroke (mm)	105x122	105x122	105x122	105x122
Type of air filter	Dry type	Dry type	Dry type	Dry type
Aspiration	Turbocharger cooler	Turbocharger cooler	Turbocharger cooler	Turbocharger cooler
Fuel tank (lt)	56	56	56	56
Transmission				
Type of gearbox	Partly synchromesh	Partly synchromesh	Partly synchromesh	Partly synchromesh
Number of speed	8F+2R	8F+2R	8F+2R	8F+2R
Gearbox clutch	Dry type, split torque clutch	Dry type, split torque clutch	Dry type, split torque clutch	Dry type, split torque clutch
Speeds (km/h-rpm)	38-2200	38-2200	38-2200	38-2200
Differential Lock & 4WD				
Differential lock engagement	Mechanical	Mechanical	Mechanical	Mechanical
4WD engagement	Mechanical	Mechanical	Mechanical	Mechanical
PTO				
IFPTO		Independent, Hydraulically Operated		
IFPTO rpm - engine rpm	540-1906	540-1906	540-1906	540-1906
PTO rpm - engine rpm	540-1685	540-1685	540-1685	540-1685
PTO power (kW)	34	34	34	34
Rear Axle and Brake				
Brake type	Oil cooled disc	Oil cooled disc	Oil cooled disc	Oil cooled disc
Actuation	Mechanical	Mechanical	Mechanical	Mechanical
Number of disc (both side)	4	4	4	4
Brake pedals	Pendant	Pendant	Pendant	Pendant
Parking brake	Hand lever operated	Hand lever operated	Hand lever operated	Hand lever operated
Auxiliary Hydraulics & Rear Hydraulic Lift				
Max. oil flow / pump pressure (l/min/bar)	31/185	45/195	31/185	45/195
Functions		Draft, position and response control		
Auxiliary hydraulic (output/valves)	2/1-4/2	2/1-4/2	2/1-4/2	2/1-4/2
Max. lift capacity (kg)	1650	1650	1650	1650
Steering type	Hydrostatic	Hydrostatic	Hydrostatic	Hydrostatic
Dimensions and Weights				
Weight (without ballast weights) (kg)	2250	2550	2250	2550
Front ballast weight (kg)	6x22	6x22	6x22	6x22
Main front ballast weight (kg)	1x40	1x40	1x40	1x40
Rear ballast weight (kg)	2x41/2x30	2x41/2x30	2x41	2x41
Total length, with front weights (mm)	3520	4000	3520	4000
Wheelbase (mm)	1890	1890	1890	1890
Front wheel track settings (mm)	1460-1730	1460-1730	1460-1730	1460-1730
Rear wheel track settings (mm)	1415-1710	1415-1710	1415-1710	1415-1710
Overall width (mm)	1940-2100	1940-2100	1940-2100	1940-2100
Overall height (mm)	2350	2560	2350	2560
Tires				
Option 1 (front)	5.50-16	280/70R16	6.00-16	280/70R18
Option 1 (rear)	13.6/12-24	380/70R24	13.6/12-28	340/85R28
Option 2 (front)	5.50-16	-	6.50-16	280/70R20
Option 2 (rear)	13.6/12-28	-	14.9/13-28	380/85R28

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HATTAT CLASSIC SERIES

260 G - 280 G Orchard / 260 G - 280 G Field



Model	260 G Orchard 4WD	280 G Orchard 4WD	260 G Field 4WD	280 G Field 4WD
Engine	Perkins	Perkins	Perkins	Perkins
Emission level	Stage 3A	Stage 3A	Stage 3A	Stage 3A
Engine serial code	1103D-337A	1103D-337A	1103D-337A	1103D-337A
Rated engine power [kW/hp/rpm] [ISO14396]	50/68/2200	55.9/76/2250	50/68/2200	55.9/76/2250
Max. torque [Nm/rpm]	280/1400	310/1400	280/1400	310/1400
Capacity [cm ³] / no. of cylinders	3300/3	3300/3	3300/3	3300/3
Cylinder diameter x stroke [mm]	105x127	105x127	105x127	105x127
Type of air filter	Dry type, with warning indicator			
Aspiration	Turbo&intercooler	Turbo&intercooler	Turbo&intercooler	Turbo&intercooler
Fuel tank [lit]	70	70	70	70
Transmission				
Type of gearbox	12F+12R synchro shuttle	12F+12R synchro shuttle	12F+12R synchro shuttle	12F+12R synchro shuttle
Gearbox Clutch	Dry type double disc	Dry type double disc	Dry type double disc	Dry type double disc
Speed [km/h-rpm]	34-2200	34-2200	34-2200	34-2200
Differential Lock & Powered Front Axle				
Differential lock engagement	Electro-hydraulic	Electro-hydraulic	Electro-hydraulic	Electro-hydraulic
4WD engagement	Electro-hydraulic	Electro-hydraulic	Electro-hydraulic	Electro-hydraulic
PTO				
Type	Independent	Independent	Independent	Independent
PTO rpm - engine rpm	540-1800 / 540E-1594	540-1800 / 540E-1594	540-1800 / 540E-1594	540-1800 / 540E-1594
Brake				
Brake	Hydraulically operated multi disc brakes			
Parking brake	Mechanical with hand lever operated			
Four wheel braking effect	Standard	Standard	Standard	Standard
Auxiliary Hydraulics & Rear Hydraulic Lift				
Max. oil flow / pump pressure [lit/min/bar]	45/195	45/195	45/195	45/195
Functions			Position, draft control, Auto-Lift	
Auxiliary hydraulic [output/valves]	4/2	4/2	4/2	4/2
Max. lift capacity [ton]	3000	3000	3000	3000
Adjustable Axle				
Weight [without ballast weights] [kg]	2780	2780	2900	2900
Front ballast weight [kg]	8x22	8x22	8x22	8x22
Rear ballast weight [kg]	4x30-2x45	4x30-2x45	2x45-2x70	2x45-2x70
Total length [mm]	4028	4028	4028	4028
Wheelbase [mm]	2030	2030	2030	2030
Front wheel track settings [mm]	1380-1470	1380-1470	1380-1470	1380-1470
Rear wheel track settings [mm]	1400-1710	1400-1710	1400-1710	1400-1710
Overall width [mm]	1940-2100	1940-2100	1940-2100	1940-2100
Overall height [mm]	2440	2440	2537	2537
Tires				
Option 1 (front)	280/70R16	280/70R16	300/70R20	300/70R20
Option 1 (rear)	380/70R24	380/70R24	380/85R30	380/85R30
Option 2 (front)	280/70R18	280/70R18	280/85R20	280/85R20
Option 2 (rear)	380/85R24	380/85R24	12 4/11-36	12 4/11-36
Option 3 (front)	280/70R18	280/70R18		
Option 3 (rear)	340/85R28	340/85R28		

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HATTAT 200 SERIES

285 S

ENGINE

Perkins
Diesel Power (Stage 3A / Stage 0)
High performance and low fuel
consumption with Turbo & Intercooler
Engine, 74 lt fuel tank on canopy
models, 97 lt fuel tank on cap models.

HYDRAULIC-LIFT

Autolift, 4/2 valve, ELC and
optional hydraulic top link.

TRANSMISSION

Traditional 12+4R transmission, 4WD
front axle with "Limited Slip" system.

CABIN / PLATFORM

Wide and comfortable cab with
passenger seat, HVAC, air
compressor and sunroof, ergonomic
work by side shift and pendant pedals.

PTO

640 - 640E (750 cycle) options.

DIMENSIONS

High pulling performance with perfect
weight distribution via long
chassis and ideal work situation with
different wheel track settings.



HATTAT CLASSIC SERIES

266 G / 275 S / 285 S

Model	266 G		275 S		285 S	
	2WD	4WD	2WD	4WD	2WD	4WD
Engine	Perkins	Perkins	Perkins	Perkins	Perkins	Perkins
Emission level	Stage 3A	Stage 3A	Stage 3A	Stage 3A	Stage 3A	Stage 3A
Engine serial code	1103D-337A	1103D-337A	1104D-441A	1104D-441A	1104D-441A	1104D-441A
Rated engine power [kW/hp/rpm] [ISO14396]	90/56/2200	90/56/2200	95/57/2200	95/57/2200	60/55/2200	60/55/2200
Max. torque [Nm/rpm]	280/1400	280/1400	307/1450	307/1450	352/1400	352/1400
Capacity [cm³] / no. of cylinders	3300/3	3300/3	4400/4	4400/4	4400/4	4400/4
Cylinder diameter x stroke [mm]	105/127	105/127	105/127	105/127	105/127	105/127
Type of air filter	Dual dry element	Dual dry element	Dual dry element	Dual dry element	Dual dry element	Dual dry element
Aspiration	Turbo&intercooler	Turbo&intercooler	Turbo&intercooler	Turbo&intercooler	Turbo&intercooler	Turbo&intercooler
Fuel tank [l] [gals/cab]	74/97	74/97	74/97	74/97	74/97	74/97
Transmission						
Number of gears	12F+4R	12F+4R	12F+4R	12F+4R	12F+4R	12F+4R
Gearbox clutch	Dry type, split torque clutch	Dry type, split torque clutch	Dry type, split torque clutch	Dry type, split torque clutch	Dry type, split torque clutch	Dry type, split torque clutch
Speeds [km/h-rpm]	35-2200	35-2200	35-2200	35-2200	35-2200	35-2200
Differential Lock & Powered Front Axle						
Differential lock engagement	Mechanical	Mechanical	Mechanical	Mechanical	Mechanical	Mechanical
4WD engagement	-	Mechanical	-	Mechanical	-	Mechanical
PTO						
PTO type	Independent	Independent	Independent	Independent	Independent	Independent
PTO rpm - engine rpm	540-1981 / 540E-1424	540-1981 / 540E-1424	540-1981 / 540E-1424	540-1981 / 540E-1424	540-1981 / 540E-1424	540-1981 / 540E-1424
Brake						
Brake system	Hydraulic	Hydraulic	Hydraulic	Hydraulic	Hydraulic	Hydraulic
Parking brake	Mechanical	Mechanical	Mechanical	Mechanical	Mechanical	Mechanical
Rear axle type	Oil cooled disk	Oil cooled disk	Oil cooled disk	Oil cooled disk	Oil cooled disk	Oil cooled disk
No. of disk (both side)	4	4	4	4	4	4
Auxiliary Hydraulics & Rear Hydraulic Lift						
Max. oil flow / pump pressure [l/min/bar]	45/185	45/185	45/185	45/185	45/185	45/185
Functions	Position, draft control, auto-Lift	Position, draft control, auto-Lift	Position, draft control, auto-Lift	Position, draft control, auto-Lift	Position, draft control, auto-Lift	Position, draft control, auto-Lift
Auxiliary hydraulic [ports/valves]	4/2	4/2	4/2	4/2	4/2	4/2
Max. lift capacity [kg]	2600	2600	2600	2600	2600	2600
Steering type	Hydrostatic	Hydrostatic	Hydrostatic	Hydrostatic	Hydrostatic	Hydrostatic
Dimensions and Weights						
Weight (without ballast weight) [kg] [gals/cab]	2840/3080	3240/3460	2909/3120	3280/3500	2940/3180	3320/3540
Front ballast weight [kg]	10x22	10x22	10x22	10x22	10x22	10x22
Rear ballast weight [kg]	4x43 / 2x(43+50)	4x43 / 2x(43+50)	4x43 / 2x(41+50)	4x43 / 2x(41+50)	4x43 / 2x(41+50)	4x43 / 2x(41+50)
Total length, with front weights [mm]	4175	4155	4175	4155	4175	4155
Wheelbase [mm]	2320	2290	2320	2290	2320	2290
Front wheel track settings [mm]	1460-1730	1460-1730	1460-1730	1460-1730	1460-1730	1460-1730
Rear wheel track settings [mm]	1415-1710	1415-1710	1415-1710	1415-1710	1415-1710	1415-1710
Overall width [mm]	1940-2250	1940-2250	1940-2250	1940-2250	1940-2250	1940-2250
Overall height [mm] [gals/cab]	2580/2750	2580/2750	2580/2750	2580/2750	2580/2750	2580/2750
Ground clearance [mm]	456	456	456	456	456	456
Tires						
Option 1 [front]	7.50-16	11.2-24	7.50-16	12.4-24	7.50-16	12.4-24
Option 1 [rear]	16.9/14-30	13.6/12-36	16.4/15-30	18.4/15-30	16.4/15-30	18.4/15-30
Option 2 [front]	7.50-16	320/85R24	7.50-16	12.4-24	7.50-16	12.4-24
Option 2 [rear]	13.6/12-36	420/85R30	13.6/12-36	13.6/12-36	13.6/12-36	13.6/12-36
Option 3 [front]	-	-	-	320/85R24	-	320/85R24
Option 3 [rear]	-	-	-	460/85R30	-	460/85R30
Option 4 [front]	-	-	-	320/85R24	-	320/85R24
Option 4 [rear]	-	-	-	340/85R38	-	340/85R38
Option 5 [front]	-	-	-	320/70R24	-	320/70R24
Option 5 [rear]	-	-	-	420/85R30	-	420/85R30

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HATTAT CLASSIC SERIES

275 / 290 Stage 0

Model	290	
	2WD	4WD
Engine	Perkins	Perkins
Emission level	Stage 0	Stage 0
Engine serial code	1104A-44	1104A-44
Rated engine power [kW/hp/rpm] [ISO14396]	61.5/84/2200	61.5/84/2200
Max. torque [Nm/rpm]	289/1400	289/1400
Capacity [cm³] / no of cylinders	4400/4	4400/4
Cylinder diameter x stroke [mm]	105x127	105x127
Type of air filter	Dry type	Dry type
Aspiration	Naturally aspirated	Naturally aspirated
Fuel tank [lt]	90	90
Transmission		
Gearbox	8F+2R sliding spur	8F+2R sliding spur
Gearbox Clutch	Dry type, dual clutch	Dry type, dual clutch
Speeds [km/h-rpm]	2-38	2-38
Differential Lock		
Differential lock engagement	Mechanical	Mechanical
PTO		
Live PTO	Ground Speed PTO and Single Speed PTO	Ground Speed PTO and Single Speed PTO
PTO rpm - engine rpm	540-1685	540-1685
Brake		
Brake type	Oil cooled disk	Oil cooled disk
Actuation	Mechanical	Hydraulic
Number of disc [both side]	5	5
Parking brake	Mechanical	Mechanical
Auxiliary Hydraulics & Rear Hydraulic Lift		
Max. oil flow / pump pressure [l/min]/bar]	16.7/207	45/195
Functions	Position, draft and response control	Position, draft and response control
Auxiliary hydraulic [output/valves]	1/1	2/1
Max. lift capacity [kg]	2290	2290
Steering type	Manual	Hydraulic
Dimensions and Weights		
Weight [without ballast weights] [kg]	2552	2930
Front ballast Weight [kg]	8x22+1x40	8x22+1x40
Rear ballast Weight [kg]	4x43	4x43/2x(47+50)
Total length [mm]	3890	3890
Wheelbase [mm]	2290	2290
Overall width [mm]	2100	2100
Overall height [mm]	2420	2420
Tires		
Option 1 [front]	7.50-16	320/85R24
Option 1 [rear]	18.4/15-30	460/85R30
Option 2 [front]	7.50-16	320/85R24
Option 2 [rear]	13.6/12-38	340/85R38

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HATTAT CLASSIC SERIES

295 / 305 / 398

ENGINE

Perkins®
Diesel Power (Stage 3A)
High performance and less fuel
consumption with Turbo & Intercooler
engine, long and continuous operations
with 125 lt fuel tank.

TRANSMISSION

Optimal speeds options for
transport and field works with 12+4R
side shift transmission.

PTO

Easy to use for light and heavy
operations with 540 / 1000 PTO
option.

HYDRAULIC-LIFT

Autolift, 3/4 valve, selector valve,
4000 kg lifting capacity and optional
hydraulic top link.

CABIN / PLATFORM

High equipped cabin with wide
cabin, sunroof, air compressor,
HVAC, equipment light and new
design instrument panel having
PTO speed view.

WEIGHT

High performance with excellent
weight balance for heavy duty works
which is need extra power.



HATTAT CLASSIC SERIES

295 / 305 / 398

Model	295 4WD	305 4WD	398 4WD
Engine	Perkins	Perkins	Perkins
Emission level	Stage 3A	Stage 3A	Stage 3A
Engine serial code	11040-447A	11040-447A	11040-447A
Rated engine power [kW/hp/rpm] [ISO14396]	68 / 92 / 2200	74.9 / 102 / 2200	81 / 110 / 2200
Max. torque [Nm/rpm]	393/1400	415/1400	430/1400
Capacity [cm ³] / no of cylinders	4400/4	4400/4	4400/4
Cylinder diameter x stroke [mm]	105x127	105x127	105x127
Type of air filter	Dual dry element	Dual dry element	Dual dry element
Aspiration	Turbo&intercooler	Turbo&intercooler	Turbo&intercooler
Fuel tank [l]	125	125	125
Transmission			
Number of gears	12F+4R	12F+4R	12F+4R
Gearbox clutch	Dry type, split torque clutch	Dry type, split torque clutch	Dry type, split torque clutch
Speeds [km/h-rpm]	35	35	35
Differential Lock & Powered Front Axle			
Differential lock engagement	Mechanical	Mechanical	Mechanical
4WD engagement	Mechanical	Mechanical	Mechanical
PTO			
PTO	Independent	Independent	Independent
PTO rpm - engine rpm	540-1902 / 1000-2000	540-1902 / 1000-2000	540-1902 / 1000-2000
Brake			
Brake system	Hydraulic	Hydraulic	Hydraulic
Parking brake	Mechanical	Mechanical	Mechanical
Rear axle type	Oil cooled disk	Oil cooled disk	Oil cooled disk
No of disk (both side)	4	4	4
Auxiliary Hydraulics & Rear Hydraulic Lift			
Max. oil flow / pump pressure [(l/min)/bar]	72/185	72/185	72/185
Functions	Position, draft control, Auto-Lift	Position, draft control, Auto-Lift	Position, draft control, Auto-Lift
Auxiliary hydraulic [output/valves]	8/4	8/4	8/4
Max. lift capacity [kg]	4000	4000	4000
Steering type	Hydrostatic	Hydrostatic	Hydrostatic
Dimensions and Weights			
Weight [without ballast weights] [kg] [rops/cab]	3360/3680	3360/3680	3360/3680
Front ballast weight [kg]	12x40	12x40	14x40
Rear ballast weight [kg]	4x80/8x50	4x80/8x50	4x80/8x50
Total length, with front weights [mm]	4155	4155	4155
Wheelbase [mm]	2290	2290	2290
Front wheel track settings [mm]	1460-1730	1460-1730	1460-1730
Rear wheel track settings [mm]	1415-1710	1415-1710	1415-1710
Overall width [mm]	1940-2250	1940-2250	1940-2250
Overall height [mm] [rops/cab]	2570/2800	2570/2800	2570/2800
Ground clearance [mm]	415	455	455
Tires			
Option 1 [front]	340/85R24	13.6/12-28	13.6/12-28
Option 1 [rear]	420/85R34	16.9/14-38	16.9/14-38
Option 2 [front]	320/85R28	340/85R28	340/85R28
Option 2 [rear]	380/85R38	420/85R38	420/85R38
Option 3 [front]	-	320/85R28	14.9R28
Option 3 [rear]	-	380/85R38	460/85R38
Option 4 [front]	-	-	320/85R28
Option 4 [rear]	-	-	380/85R38

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HATTAT CLASSIC SERIES

285 S / 398 Stage 0



Model	285 S	398
Engine	Perkins	Perkins
Emission level	Stage 0	Stage 0
Engine serial code	1104A-44	1104A-44
Rated engine power (kW/hp) (ISO14396)	61.0/84/2250	81.0/110/2200
Max. torque (Nm/gpm)	280/1400	400/1400
Capacity (cm³) / no of cylinders	4400/4	4400/4
Cylinder diameter x stroke (mm)	105x127	105x127
Type of air filter	Dry type	Dry type with warning indicator
Aspiration	Naturally aspirated	Naturally aspirated
Fuel tank (liters/cabin)	74/97	100/125
Transmission		
Gearbox	12 th +4R	12 th +4R
Gearbox Clutch	Dry type, split torque clutch	Dry type, split torque clutch
Differential Lock & Powered Front Axle		
Differential lock engagement	Mechanical	Mechanical
4WD engagement	Mechanical	Mechanical
PTO		
PTO Type	Independent	Independent
PTO rpm - engine rpm	540-1981 / 540E-1434	540-1981 / 540E-1434
Brake		
Brake system	Hydraulic	Hydraulic
Parking brake	Mechanical	Mechanical
Rear axle type	Oil cooled disk	Oil cooled disk
No of disk (both side)	4	4
Auxiliary Hydraulics & Rear Hydraulic Lift		
Max. oil flow / pump pressure (l/min/bar)	45/185	58/185
Functions	Position, draft control, Auto-Lift	Position, draft control, Auto-Lift
Auxiliary hydraulic (output/valves)	4/2	8/4
Max. lift capacity (kg)	2600	4000
Steering type	Hydrostatic	Hydrostatic
Dimensions & Weights		
Weight (without ballast weights) (kg) (rops/cab)	2940/3180	3320/3540
Front ballast weight (kg)	10422	14x40
Rear ballast weight (kg)	4x43 / 2x(41+50)	4x60/4x50
Total length, with front weights (mm)	4175	4155
Wheelbase (mm)	2320	2290
Front wheel track settings (mm)	1460-1730	1460-1730
Rear wheel track settings (mm)	1415-1710	1415-1710
Overall width (mm)	1940-2250	1940-2250
Overall height (mm) (rops/cab)	2580/2750	2570/2800
Ground clearance (mm)	456	456
Tires		
Option 1 (front)	7.50-16	12.4-24
Option 1 (rear)	18.4/15-30	18.4/15-30
Option 2 (front)	7.50-16	12.4-24
Option 2 (rear)	13.6/12-38	320/85R28
Option 3 (front)	-	320/85R24
Option 3 (rear)	-	460/85R30
Option 4 (front)	-	320/85R24
Option 4 (rear)	-	460/85R30

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HATTAT ORCHARD SERIES

B 3055 / B 3065 / B 3080

DIMENSIONS

Increased maneuverability with special front support design, ideal height and width.

ENGINE

Perkins® Diesel Power (Stage 3A / 3B)
Turbo-Intercooler engines, maximum performance, 74 lt fuel tank, PowerCore air filter and battery isolator switch.

TRANSMISSION

Easy shifting with synchromesh alternative for transport and field works.

HITCH SYSTEM

Easy-to-use all equipments (with or without shaft) with perfect design, adjustable and agricultural hitch. Schrammüller or Irish type hitch.

PLATFORM

Ergonomic levers and high technology instrument panel. Hydraulic trailer brake options.

HYDRAULIC-LIFT

3000 kg lifting force with outer Hydraulic cylinders, 4/2 valve, Autolift, Electro Hydraulic 4WD and Dif.Lock.



HATTAT ORCHARD SERIES

B 3055 / B 3065 / B 3080



Model	B 3055		B 3065		B 3080
	2WD	4WD	2WD	4WD	4WD
Engine	Perkins	Perkins	Perkins	Perkins	Perkins
Emission level	Stage 3A		Stage 3A		Stage 3A
Engine serial code	1103D-33TA		1103D-33TA		1103D-33TA
Rated engine power (kW/hp) (ISO14396)	44/60/2200		50/68/2200		55/76/2200
Max. torque (Nm/gpm)	251/1400		280/1400		310/1400
Crank (bore) / mm (in)	3300/3		3300/3		3300/3
Cylinder diameter x stroke (mm)	105/127		105/127		105/127
Type of air filter	Dry type, with warning indicator		Dry type, with warning indicator		Dry type, with warning indicator
Aspiration	TurboIntercooler		TurboIntercooler		TurboIntercooler
Fuel tank (l)	74		74		74
Transmission					
Type of gearbox	12F+12R synchro shuttle transmission		12F+12R synchro shuttle transmission		12F+12R synchro shuttle transmission
Gearbox clutch	Dry type double disc clutch		Dry type double disc clutch		Dry type double disc clutch
Speeds (km/h-rpm)	34-2200		34-2200		34-2200
Differential Lock & Powered Front Axle					
Differential lock engagement	Mechanical		Mechanical	Electro-hydraulic	Electro-hydraulic
4WD engagement	-		-	Electro-hydraulic	Electro-hydraulic
PTO					
PTO Type	Independent		Independent	Independent	Independent
PTO min.-engine rpm			540-1890 / 540E-1594		
Brake					
Brake			Hydraulically operated multi disc brakes		
Parking brake	Mechanical with hand lever operated		Mechanical with hand lever operated		Mechanical with hand lever operated
Activate of 4WD by brake	Standard		Standard		Standard
Auxiliary Hydraulics & Rear Hydraulic Lift					
Max. pump capacity, pump pressure (l/min/bar)	45/195		45/195		45/195
Functions	Position, draft control, Auto-Lift		Position, draft control, Auto-Lift		Position, draft control, Auto-Lift
Auxiliary hydraulic (output/valves)	4/2		4/2		4/2
Max. lifting force (kg)	2200		3000		3000
Dimensions and Weights					
Weight (with full ballast weights) (kg)	2520	2780	2520	2780	2820
Front ballast weight (kg)	607	607	607	607	607
Rear ballast weight (kg)	2455/2430	2455/2430	2455/2430	2455/2430	2455/2430
Total length, with front weights (mm)	4120	4050	4120	4050	4050
Wheelbase (mm)	2100	2030	2100	2030	2030
Front wheel track settings (mm)	1210-1470	1210-1470	1210-1470	1210-1470	1210-1470
Rear wheel track settings (mm)	1140-1710	1140-1710	1140-1710	1140-1710	1140-1710
Overall width (mm)	1940-2100	1940-2100	1940-2100	1940-2100	1940-2100
Overall height (mm)	2430	2430	2430	2430	2430
Ground clearance (mm)	268	280	268	280	280
Tires					
Option 1 (front)	6.00 - 16	280/70R16	6.00 - 16	280/70R16	280/70R16
Option 1 (rear)	13.6/12.24	380/70R24	380/70R24	380/70R24	380/70R24
Option 2 (front)	6.50 - 16	280/70R16	6.50 - 16	280/70R16	280/70R16
Option 2 (rear)	340/85R28	380/85R28	340/85R28	380/85R28	380/85R28
Option 3 (front)	-	280/70R16	-	280/70R16	280/70R16
Option 3 (rear)	-	340/85R28	-	340/85R28	340/85R28

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HATTAT COMPACT SERIES

C 3055 / C 3065 / C 3080

ENGINE

Perkins
PowerCore (Stage 3A / 3B)
High performance and less fuel consumption with Turbo-Intercooler engines, 74 lt fuel tank, battery isolator switch and PowerCore air filter.

TRANSMISSION

Easy shifting with synchromesh alternative for transport and field works.

PTO

Easy-to-use 540/540E PTO for equipment.

HYDRAULIC-LIFT

3000 kg lifting force with other Hydraulic cylinders, 4/2 valve, Autolift, Electro Hydraulic 4WD and Diff.Lock. Scharmüller or Irish type hitch options.

CABIN / PLATFORM

Modern outside view with ergonomic cabin design, HVAC and air compressor, Pneumatic or hydraulic trailer brake options.

DIMENSIONS

Perfect compact design with ideal ground clearance, narrow steering angle and tyre options.



HATTAT COMPACT SERIES

C 3055 / C 3065 / C 3080

Model	C 3055 4WD	C 3065 4WD	C 3080 4WD
Engine	Perkins	Perkins	Perkins
Emission level	Stage 3A	Stage 3A	Stage 3A
Engine serial code	1103D-33TA	1103D-33TA	1103D-33TA
Rated engine power [kW/hp/rpm]	44 / 60 / 2200	50 / 68 / 2200	55,9 / 76 / 2200
Max. torque [Nm/rpm]	251 / 1400	280 / 1400	319 / 1400
Capacity [cm ³] / no of cylinders	3 / 1300	3 / 1300	3 / 1300
Cylinder diameter x stroke [mm]	105 / 117	105 / 117	105 / 117
Type of air filter	Dry type, with warning indicator	Dry type, with warning indicator	Dry type, with warning indicator
Aspiration	Turbocharger/intercooler	Turbocharger/intercooler	Turbocharger/intercooler
Fuel tank [l]	70	70	70
Transmission			
Type of gearbox	12F+12R Synchro Shuttle	12F+12R Synchro Shuttle	12F+12R Synchro Shuttle
Gearbox clutch	Dry type double disc clutch	Dry type double disc clutch	Dry type double disc clutch
Speeds [km/h rpm]	34-2200	34-2200	34-2200
Differential Lock & Powered Front Axle			
Differential lock engagement	Mechanical	Electro-Hydraulic	Electro-Hydraulic
4WD engagement	Mechanical	Electro-Hydraulic	Electro-Hydraulic
PTD			
PTD Type	Independent	Independent	Independent
PTD rpm - engine rpm	540-1890 / 540E-1594	540-1890 / 540E-1594	540-1890 / 540E-1594
Brake			
Brake	Hydraulically operated multi disc brakes	Hydraulically operated multi disc brakes	Hydraulically operated multi disc brakes
Parking brake	Mechanical with hand lever operated	Mechanical with hand lever operated	Mechanical with hand lever operated
Activate of 4WD by brake	-	Standard	Standard
Pneumatic trailer brake	Optional (available in cabin models only)	Optional (available in cabin models only)	Optional (available in cabin models only)
Auxiliary hydraulics & Rear Hydraulic Lift			
Max. pump capacity, pump pressure [l/min/bar]	45/195	45/195	45/195
Functions	Position, draft control, Auto-Lift	Position, draft control, Auto-Lift	Position, draft control, Auto-Lift
Auxiliary hydraulic [output/valves]	4/2	4/2	4/2
Max. lifting force [kg]	2200	3000	3000
Dimensions and Weights			
Weight (without ballast weights) [kg] (rops/cabin)	2900/3140	2900/3140	2900/3140
Front ballast weight [kg]	6x22	8x22	8x22
Rear ballast weight [kg]	2x45	2x45, 2x70	2x45, 2x70
Total length, with front weights [mm]	4050	4050	4050
Wheelbase [mm]	2030	2030	2030
Front wheel track settings [mm]	1380-1470	1380-1470	1380-1470
Rear wheel track settings [mm]	1400-1710	1400-1710	1400-1710
Overall width [mm]	1940-2190	1940-2190	1940-2190
Overall height [mm] (rops/cabin)	2440/2565	2440/2565	2440/2565
Ground clearance [mm]	365	468	468
Tires			
Option 1 [front]	280/70R20	300/70R20	300/70R20
Option 1 [rear]	14,9/13-28	380/65R30	380/65R30
Option 2 [front]	280/70R18	280/65R20	280/65R20
Option 2 [rear]	340/65R28	12,4/11-36	12,4/11-36
Option 3 [front]	300/228/20	300/228/20	300/228/20
Option 3 [rear]	14,9/13-30	14,9/13-30	14,9/13-30
Option 4 [front]	300/70R20	-	-
Option 4 [rear]	380/65R30	-	-

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HATTAT FIELD SERIES

T 4090 / T 4100 / T 4110

ENGINE

Perkins
Diesel Power (Stage 3A / 3B)
4 Cylinder Turbo-Intercooler engine,
125 lt fuel tank, PowerCore air filter,
high HP and high performance.

TRANSMISSION

Mechanical shuttle located left
side of the steering wheel, 12+12R
or 24+24R options, hi-shift, electro
hydraulic 4WD, 4WD engages
automatically when pushing
brake pedal.

PTO

Hi-shift, 540-540E and
540-1000 (T4110) PTO options.

HYDRAULIC-LIFT

Mechanic or electronic lift control,
lift control button on mudguards,
4000 kg lifting capacity.
Scharmuller or Irish type hitch.

3 POINT LINKAGE

Hook type lower link, service free
telescopic side limiter and hydraulic
lift rod options.

CABIN / PLATFORM

High equipped and wide cabin with
ergonomic usage, sunroof, air
compressor, HVAC and work lights.
Pneumatic or hydraulic trailer brake
options.



HATTAT FIELD SERIES

T 4090 / T 4100 / T 4110



Model	T 4090 4WD	T 4100 4WD	T4110 4WD
Engine	Perkins	Perkins	Perkins
Emission level	Stage 3A	Stage 3A	Stage 3A
Engine serial code	11040-44TA	11040-44TA	11040-44TA
Rated engine power (kW/hp/gpm) (ISO14396)	66/90/2200	74/91/2200	81/110/2200
Max. torque (Nm/gpm)	355/1400	418/1400	418/1400
Capacity (l/gal) (no. of cylinders)	440/114	440/114	440/114
Cylinder diameter x stroke (mm)	105x127	105x127	105x127
Type of air filter	Dry type, with warning indicator	Dry type, with warning indicator	Dry type, with warning indicator
Aspiration	Turbocharger/intercooler	Turbocharger/intercooler	Turbocharger/intercooler
Fuel tank (l/gal)	125	125	125
Transmission			
Type of gearbox	24F+24R synchro shuttle	24F+24R synchro shuttle	24F+24R synchro shuttle
Gearbox clutch	Dry type double disc clutch	Dry type double disc clutch	Dry type double disc clutch
Shuttle lever to the left of the steering wheel	Standard	Standard	Standard
Hill Shift clutch	Standard	Standard	Standard
Differential Lock & Powered Front Axle			
Differential lock engagement	Electro-Hydraulic	Electro-Hydraulic	Electro-Hydraulic
4WD engagement	Electro-Hydraulic	Electro-Hydraulic	Electro-Hydraulic
PTO			
PTO Type	Independent	Independent	Independent
PTO rpm - engine rpm	540-1890 / 1000-2074	540-1890 / 1000-2074	540-1890 / 1000-2074
PTO rpm - engine rpm (optional)	540-1890 / 540E-1594	540-1890 / 540E-1594	540-1890 / 540E-1594
In-Shift PTO	Standard	Standard	Standard
Brake			
Brake			
Parking brake			
Activate of 4WD by brake	Standard	Standard	Standard
Pneumatic trailer brake	Optional	Optional	Optional
Hydraulic trailer brake	Optional	Optional	Optional
Auxiliary Hydraulics & Rear Hydraulic Lift			
Max. pump capacity, pump pressure (l/min/bar)	56/165	56/165	56/165
Functions			
Auxiliary hydraulic (output/hydras)	8/4	8/4	8/4
Max. lifting force (kg)	4500	4500	4500
Electrohydraulic ELC External Linkage Control on rear fenders	Standard	Standard	Standard
Dimensions and Weights			
Weight (without ballast weights) (kg)	3920	3980	4040
Front ballast weight (kg)	10x40	10x40	14x40
Rear ballast weight (kg)	2x70/2x80	2x70/2x80	2x70/2x80
Total length, with front weights (mm)	4600	4600	4600
Wheelbase (mm)	2390	2390	2390
Front wheel track settings (mm)	1460-1730	1460-1730	1460-1730
Rear wheel track settings (mm)	1415-1710	1415-1710	1415-1710
Overall width (mm)	2270-2400	2270-2400	2270-2400
Overall height (mm)	2805	2805	2805
Ground clearance (mm)	505	505	505
Tires			
Option 1 (front)	340/85R24	340/85R24	340/85R24
Option 1 (rear)	420/85R24	420/85R24	420/85R24
Option 2 (front)	320/85R28	380/70R24	380/70R24
Option 2 (rear)	380/85R28	480/70R24	480/70R24
Option 3 (front)	-	320/85R28	320/85R28
Option 4 (front)	-	380/85R28	380/85R28
Option 4 (rear)	-	-	420/85R28

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HATTAT FIELD SERIES

A 110 / A 110 Stage 0

ENGINE

Perkins®
Diesel Power (5Stage 3A / Stage 6)
4 Cylinder Turbo-Intercooler engine,
115 lt fuel tank, high HP and high
performance.

TRANSMISSION

12+12R or 16+8R options, electro
hydraulic 4WD, 4WD engages
automatically when pushing brake
pedal.

PTO

540-540E and 540-1050 PTO options.

External linkage control, 3700 kg
lifting force.

HYDRAULIC-LIFT

Hook type lower link, service free
telescopic side limiter and hydraulic
lift rod options.

3 POINT LINKAGE

High equipped and wide cabin with
ergonomic usage, sunroof, air
compressor, HVAC and work lights.

CABIN / PLATFORM



HATTAT FIELD SERIES

A 110 & A 110 Stage 0



Model	A 110 4WD	A110 Stage 0 4WD
Engine	Perkins	Perkins
Emission level	Stage 3A	Stage 0
Engine serial code	1104D-44TA	1104A-44T
Rated engine power [kW/hp/rpm] (ISO14396)	74.9/102/2200	78.5/107/2200
Max. torque [Nm/rpm]	416/1400	420/1400
Capacity [cm³] / no. of cylinders	4400/4	4400/4
Cylinder diameter x stroke [mm]	105x127	105x127
Type of air filter	Dry type, with warning indicator	Dry type with warning indicator
Aspiration	Turbo/intercooler	Turbo
Fuel tank [l]	115	115
Transmission		
Type of gearbox	12F+12R Synchro shuttle	12F+12R Synchro Shuttle
Gearbox clutch	Dry type double disc clutch with pedal controlled	Dry type double disc clutch
Differential Lock & Powered Front Axle		
Differential lock engagement	Electro-Hydraulic	Electro-Hydraulic
4WD engagement	Electro-Hydraulic	Electro-Hydraulic
PTO		
PTO Type	Independent	Independent Double-Speed
PTO rpm - engine rpm	540-1890 / 1000-2074	540-1890 / 1000-2074
PTO rpm - engine rpm (optional)	540-1890 / 540E-1594	540-1890 / 540E-1594
Brake		
Brake	Hydraulically operated multi disc brakes	Hydraulically operated multi disc brakes
Parking brake	Mechanical with hand lever operated	Mechanical with hand lever operated
Activate of 4WD by brake	Standard	Standard
Pneumatic trailer brake	Optional	-
Hydraulic trailer brake	Optional	-
Auxiliary Hydraulics & Rear Hydraulic Lift		
Max. pump capacity, pump pressure [l/min/bar]	58/195	58/195
Functions	Position, draft control, Auto-Lift	Position, draft control, Auto-Lift
Auxiliary hydraulic [output/valves]	4/2-6/3	4/2
Max. lifting force [kg]	3700	3700
Mechanically ELC (External Linkage Control)	Standard	-
Dimensions and Weights		
Weight (without ballast weights) [kg]	3980	3980
Front ballast weight [kg]	10x40	10x40
Rear ballast weight [kg]	2x80	2x80
Total length, with front weights [mm]	4340	4340
Wheelbase [mm]	2300	2300
Front wheel track settings [mm]	1420-1610	1420-1610
Rear wheel track settings [mm]	1508-1708	1508-1708
Overall width [mm]	2165	2165
Overall height [mm]	2907	2907
Ground clearance [mm]	500	500
Tires		
Option 1 (front)	340/85R24	340/85R24
Option 1 (rear)	420/85R34	420/85R34
Option 2 (front)	380/70R24	380/70R24
Option 2 (rear)	480/70R34	480/70R34
Option 3 (front)	280/85R28	280/85R28
Option 3 (rear)	380/85R38	380/85R38

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HATTAT TRAKTÖR

Perkins

Diesel Power