

# AGROTRON

192HP

# 6190 TTV

50 KM/H  
VARIABLE



## WARRIOR

DEUTZ-FAHR

### TOP GERMAN TECHNOLOGY

Success is achieved by enterprises able to tackle every task throughout the season using the least resources and working efficiently with the time available. Equally, every penny counts when it comes to reducing production costs. DEUTZ-FAHR has developed the new 6 Series Warrior for such businesses. The new 6 TTV Agrotron delivers horsepower ranging from 171 to 226 hp and stands out through its trademark German characteristics: superior quality, high precision and reliability combined with cutting-edge technology in terms of both cost-effectiveness and comfort.

The 6 Series TTV Agrotron represents the culmination of innovative and intelligent tractor technology manufactured at Deutz-Fahr's facility in Lauingen, Germany, offering the exceptional comfort of the MaxiVision 2 cab, intuitive controls, a newly designed armrest, state-of-the-art precision farming systems, highly efficient engine and transmission technology, innovative axles and brakes which ensure optimal driving comfort and maximum safety.

## ENGINE

- Deutz TCD6\_1 LO6 4V Tier 3 Diesel Engine
- 6 Cyl/6057cc Turbocharged/Intercooled
- NO AdBlue and DPF
- Electronically Controlled
- 4 Valves Per Cylinder
- Liquid/Oil Cooled
- Common Rail DCR Injection System
- 191hp Rated Power (ECE R-120)
- 192hp Max Power (ECE R-120)
- Max Torque 821 nm @1500 rpm
- Engine Speed Programming × 2
- Powercore Air filter with Dust Ejectors
- Side Exhaust
- 420Lt Fuel Capacity

## TRANSMISSION

- SDF T7340 Compound CVT Transmission
- 3 Driving Modes (Auto, PTO, Manual)
- Acceleration and Power Adjustment
- Speed Cruise Control × 2
- Active Stationary Control
- Wet clutch Powershuttle
- Shuttle modulation – 5 Stage (Sense Clutch)
- Front Wheel Assist
- 4 Wheel Braking with Power brake system
- Front Axle Suspension
- Hydraulic Dual Mode Trailer Braking
- Front & Rear Diff Lock
- ASM Auto Diff Lock and 4wd Engagement
- Radar
- Separate Transmission Fluid Reservoir
- 50 km/h Road Speed @ Economy 1494 RPM

## PTO

- Independent Wet Multidisc Clutch
- 3 Speed PTO 540E/1000/1000E
- Push Button Control on Armrest
- Auto PTO
- External PTO Start/Stop
- Interchangeable PTO Spline Function
- 1" 3/8 – 6 Spline PTO Shaft
- 1" 3/8 – 21 Spline PTO Shaft

## WHEEL EQUIPMENT & MISCELLANEOUS

- Fixed Radial Wheel Equipment
- 540/65R30 Front -650/65R42Rear
- Dynamic Front Fenders
- Warrior Brilliant Black Paint + Decals
- Stainless Steel Exhaust
- Front Weight Frame (330kg)

## OPERATOR ENVIRONMENT

- MaxiVision 2 Air Conditioned Cab
- Automatic Climate Control
- Mechanical Cabin Suspension
- Cab Roof Hatch without Glass
- Double Glazed Rear Lower Cab Glass
- Max Comfort Dynamic XXL Deluxe Air Seat with Swivel
- INFOCENTER Pro Digital Display
- MaxCom Armrest Controls - Adjustable
- COMFORTIP Sequential Drive System
- Padded Trainee Seat with Seatbelt
- EASY STEER Quick Steer System
- Bluetooth MP3 Audio system
- WOLP (Work Operating Light Panel)
- 2 XL External Electric + Heated Mirrors
- Courtesy LED Entry Light
- Monitor Bracket with Slider Rail
- Hi Beam / Low Beam Bonnet + Cab Post Lights
- 2 Bonnet Front Work Lights
- 8 Cabin Work Lights
- 2 Front Work Lights on Cab Post
- 2 Rear Work Lights on Cab Post
- Rotating Beacon

## CONNECTED FARMING SYSTEMS

- EASY STEER Hydraulic Auto Steer
- Trimble GFX750 with NAV 900
- RangePoint + UT Ready
- ISOBUS 11783 9 pin socket + Internal cab socket
- ISO 11786 7pin socket

## HYD/LINKAGE/DRAWBAR

- Closed Centre Hydraulic System
- 120 L/min Hyd Pump
- Power Beyond Valve and Load sensing lines
- Hi Flow & Free Flow Return
- Separate 42L/min Steering Pump
- 4 Sets of Electro-Hyd Remotes
- Flow and Timer Control on All Remotes
- External Push Buttons on Guard for 1 Remote
- AGROTRONIC EHR with Position & Draft
- Implement Ride Control
- External Raise & Lower on Rear Fenders
- Cat II/III Hook Ends
- 9700 kg Lift Capacity
- Swinging Drawbar – CAT 3

## WEIGHTS & DIMENSIONS

Wheelbase: **2767mm**

Length: **4508mm TBC**

Total Height: **3160mm TBC**

Total Weight: **8680-9875kg TBC**



# AGROTRON

192HP

# 6190 RC-SHIFT

50 KM/H



## WARRIOR

DEUTZ-FAHR

### THE AUTO SHIFTING TRACTOR

The agricultural industry is highly diverse. Each enterprise has its own success strategy. Some go for size, others for specialisation. In milk production, in livestock, or in arable farming.

Others adopt a mixed approach in accordance with soil and climate conditions, as well as market opportunities. Whether it's a large, medium or small enterprise, a contractor or a local authority, however diverse the profile, they all have one thing in common: they need to be successful.

Accordingly, tractor technology needs to match an operator's working profile. Ploughing, sowing, cultivating, transporting, harvesting crops, front loader work; each individual professional will decide how the tractor will be utilised, along with which specific features are required. DEUTZ-FAHR developed the new 6 Series to meet all of these requirements.

## ENGINE

- Deutz TCD6\_1 LO6 4V Tier 3 Diesel Engine
- 6 Cyl/6057cc Turbocharged/Intercooled
- NO AdBlue and DPF
- Electronically Controlled
- 4 Valves Per Cylinder
- Liquid/Oil Cooled
- Common Rail DCR Injection System
- 192Hp Max power with boost (ECE R-120)
- 179Hp Max power (ECE R-120)
- 13Hp Power Boost
- Max torque 821Nm @1500 rpm
- Engine Speed Programming × 2
- Powercore Air filter with Dust Ejectors
- Side Exhaust
- 350Lt Fuel Capacity

## TRANSMISSION

- Wet clutch Powershuttle
- Shuttle modulation – 5 Stage (Sense Clutch)
- RC-shift ZF Robotized Transmission
- 54/27 Forward/Reverse Gears
- Creep Gears
- 6 speed Powershift with Robotized shifting
- Robotized Shifting = Manual/Semi Auto/ Auto
- Auto Road with Cruise and De-clutch Function
- Speed Matching
- Front Wheel Assist
- 4 Wheel Braking with Power Brake System
- Hydraulic Trailer Brakes
- Front Axle Suspension with Adaptive Damping System
- Front & Rear Diff Lock
- ASM Auto Diff Lock & 4wd Engagement
- Radar
- 50 km/h Road Speed @ Economy RPM 1969 rpm

## PTO

- Independent Wet Multidisc Clutch
- 4 Speed PTO 540/540E/1000/1000E
- Push Button Control on Armrest
- Auto PTO
- External PTO Start/Stop
- Interchangeable PTO Spline Function
- 1" 3/8 – 6 Spline PTO Shaft
- 1" 3/8 – 21 Spline PTO Shaft

## WHEEL EQUIPMENT & MISCELLANEOUS

- Fixed Radial Wheel Equipment
- 540/65R28 Front -650/65R38Rear
- Dynamic Front Fenders
- Warrior Brilliant Black Paint + Decals
- Stainless Steel Exhaust
- Front Weight Frame with Hitch (100kg))

## OPERATOR ENVIRONMENT

- MaxiVision 2 Air Conditioned Cab
- Automatic Climate Control
- Mechanical Cabin Suspension
- Cab Roof hatch without Glass
- Double Glazed Rear Lower Cab Glass
- Max Dynamic Plus DDS XXL Deluxe Air Seat
- INFOCENTER Pro Digital Display
- EASY STEER Quick Steer System
- MaxCom Armrest Controls - Adjustable
- COMFORTIP Sequential Drive System
- Padded Trainee Seat with Seatbelt
- Refrigerated/Heated Drink Storage Compartment
- Bluetooth MP3 Audio System
- WOLP (Work Operating Light Panel)
- Telescopic Mirrors
- Monitor Bracket with Slider Rail
- Hi Beam / Low Beam Bonnet Lights
- 2 Bonnet Front Work lights
- 8 Cabin Work Lights
- 2 Front Work Lights on Cab Post
- 2 Rear Work Lights on Cab Post
- Rotating Beacon

## CONNECTED FARMING SYSTEMS

- EASY STEER Hydraulic Auto Steer
- Trimble GFX750 with NAV 900
- RangePoint + UT Ready
- ISOBUS 11783 9 pin socket + Internal cab socket
- ISO 11786 7pin socket

## HYD/LINKAGE/DRAWBAR

- Closed Centre Hydraulic System
- 120 L/min Hyd Pump
- Power Beyond Valve and Load Sensing Lines
- Hi Flow & Free Flow Return
- Separate 42L/min Steering Pump
- 4 Sets of Electro-Hyd Remotes
- 4 Sets Float
- Flow and Timer Control on All Remotes
- External Push Buttons on guard for 1 remote
- AGROTRONIC EHR with position & draft
- Implement Ride Control
- External Raise & Lower on Rear Fenders
- Cat II/III Hook Ends
- Linkage Ball Holder
- 9200 kg Lift Capacity
- Swinging Drawbar - CAT 3

## WEIGHTS & DIMENSIONS

Wheelbase: **2767mm**

Length: **4347mm TBC**

Total Height: **3032mm TBC**

Total Weight: **7320kg TBC**



# AGROTRON

# 230HP

# 6230 RC-SHIFT

50 KM/H



## WARRIOR

DEUTZ-FAHR

### THE AUTO SHIFTING TRACTOR



The agricultural industry is highly diverse. Each enterprise has its own success strategy. Some go for size, others for specialisation. In milk production, in livestock, or in arable farming.

Others adopt a mixed approach in accordance with soil and climate conditions, as well as market opportunities. Whether it's a large, medium or small enterprise, a contractor or a local authority, however diverse the profile, they all have one thing in common: they need to be successful.

Accordingly, tractor technology needs to match an operator's working profile. Ploughing, sowing, cultivating, transporting, harvesting crops, front loader work; each individual professional will decide how the tractor will be utilised, along with which specific features are required. DEUTZ-FAHR developed the new 6 Series to meet all of these requirements.

## ENGINE

- Deutz TCD6\_1 LO6 4V Tier 3 Diesel Engine
- 6 Cyl/6057cc Turbocharged/Intercooled
- NO AdBlue and DPF
- Electronically Controlled
- 4 Valves Per Cylinder
- Liquid/Oil Cooled
- Common Rail DCR Injection System
- 230Hp Max Power with Boost (ECE R-120)
- 217Hp Max Power (ECE R-120)
- 13Hp Power Boost
- Max Torque 889 nm @1500 rpm
- Engine Speed Programming x 2
- Powercore Air Filter with Dust Ejectors
- Side Exhaust
- 400Lt Fuel Capacity

## TRANSMISSION

- Wet Clutch Powershuttle
- Shuttle Modulation – 5 Stage (Sense Clutch)
- RC-shift ZF Robotized Transmission
- 54/27 Forward/Reverse Gears
- Creep Gears
- 6 Speed Powershift with Robotized Shifting
- Robotized shifting = Manual / Semi Auto/ Auto
- Auto Road with Cruise and De-clutch Function
- Speed Matching
- Front Wheel Assist
- 4 Wheel Braking with Power Brake System
- Hydraulic Trailer Brakes
- Front Axle Suspension with Adaptive Damping System
- Front & Rear Diff Lock
- ASM Auto Diff Lock & 4wd Engagement
- Radar
- 50 km/h Road speed @ Super Economy RPM

## PTO

- Independent Wet Multidisc Clutch
- 4 Speed PTO 540/540E/1000/1000E
- Push Button Control on Armrest
- Auto PTO
- External PTO Start/Stop
- Interchangeable PTO Spline Function
- 1" 3/8 – 6 Spline PTO Shaft
- 1" 3/8 – 21 Spline PTO Shaft

## WHEEL EQUIPMENT & MISCELLANEOUS

- Fixed Radial Wheel Equipment
- 540/65R30 Front -650/65R42Rear
- Dynamic Front Fenders
- ISO 11786 7pin Socket

## FRONT LINKAGE & PTO

- Front Linkage - 5450kg Capacity
- Front PTO – 1000N
- 1 front Remote & External Raise/Lower
- Armrest Control Switches to Operate Front Linkage

## OPERATOR ENVIRONMENT

- MaxiVision 2 Air Conditioned Cab
- Automatic Climate Control
- Mechanical Cabin Suspension
- Cab Roof Hatch without Glass
- Double Glazed Rear Lower Cab Glass
- Max Dynamic Plus DDS XXL Deluxe Air Seat
- INFOCENTER Pro Digital Display
- EASY STEER Quick Steer System
- MaxCom Armrest Controls - Adjustable
- COMFORTIP Sequential Drive System
- Padded Trainee Seat with Seatbelt
- Refrigerated/Heated Drink Storage Compartment
- Bluetooth MP3 Audio System
- WOLP (Work Operating Light Panel)
- Telescopic Mirrors
- Monitor Bracket with Slider rail
- Hi Beam / Low Beam Bonnet + Cab Post Lights
- 2 Bonnet Front Work Lights
- 8 Cabin Work Lights
- 2 Front Work Lights on Cab Post
- 2 Rear Work lights on Cab Post
- Rotating Beacon

## CONNECTED FARMING SYSTEMS

- EASY STEER Hydraulic Auto Steer
- Trimble GFX750 with NAV 900
- RangePoint + UT Ready
- ISOBUS 11783 9 pin socket + Internal cab socket
- ISO 11786 7pin socket

## HYD/LINKAGE/DRAWBAR

- Closed Centre Hydraulic System
- 120 L/min Hyd Pump
- Power Beyond Valve and Load Sensing Lines
- Hi Flow & Free Flow Return
- Separate 42L/min Steering Pump
- 4 Sets of Electro-Hyd Remotes
- Flow and Timer Control on All Remotes
- External Push Buttons on Guard for 1 Remote
- AGROTRONIC EHR with Position & Draft
- Implement Ride Control
- External Raise & Lower on Rear Fenders
- Cat II/III Hook Ends
- Linkage Ball Holder
- 9700 kg Lift Capacity
- Swing Drawbar – CAT 3

## WEIGHTS & DIMENSIONS

Wheelbase: **2848mm**

Length: **4937mm TBC**

Total Height: **3082mm TBC**

Total Weight: **8330kg TBC**



# AGROTRON

192HP

# 6190 TTV

50 KM/H  
VARIABLE



## WARRIOR

DEUTZ-FAHR

### TOP GERMAN TECHNOLOGY

Success is achieved by enterprises able to tackle every task throughout the season using the least resources and working efficiently with the time available. Equally, every penny counts when it comes to reducing production costs. DEUTZ-FAHR has developed the new 6 Series Warrior for such businesses. The new 6 TTV Agrotron delivers horsepower ranging from 171 to 226 hp and stands out through its trademark German characteristics: superior quality, high precision and reliability combined with cutting-edge technology in terms of both cost-effectiveness and comfort.

The 6 Series TTV Agrotron represents the culmination of innovative and intelligent tractor technology manufactured at Deutz-Fahr's facility in Lauingen, Germany, offering the exceptional comfort of the MaxiVision 2 cab, intuitive controls, a newly designed armrest, state-of-the-art precision farming systems, highly efficient engine and transmission technology, innovative axles and brakes which ensure optimal driving comfort and maximum safety.

## ENGINE

- Deutz TCD6\_1 LO6 4V Tier 3 Diesel Engine
- 6 Cyl/6057cc Turbocharged/Intercooled
- NO AdBlue and DPF
- Electronically Controlled
- 4 Valves Per Cylinder
- Liquid/Oil Cooled
- Common Rail DCR Injection System
- 191hp Rated Power (ECE R-120)
- 192hp Max Power (ECE R-120)
- Max Torque 821 nm @1500 rpm
- Engine Speed Programming × 2
- Powercore Air filter with Dust Ejectors
- Side Exhaust
- 420Lt Fuel Capacity

## TRANSMISSION

- SDF T7340 Compound CVT Transmission
- 3 Driving Modes (Auto, PTO, Manual)
- Acceleration and Power Adjustment
- Speed Cruise Control × 2
- Active Stationary Control
- Wet clutch Powershuttle
- Shuttle modulation – 5 Stage (Sense Clutch)
- Front Wheel Assist
- 4 Wheel Braking with Power brake system
- Front Axle Suspension
- Hydraulic Dual Mode Trailer Braking
- Front & Rear Diff Lock
- ASM Auto Diff Lock and 4wd Engagement
- Radar
- Separate Transmission Fluid Reservoir
- 50 km/h Road Speed @ Economy 1494 RPM

## PTO

- Independent Wet Multidisc Clutch
- 3 Speed PTO 540E/1000/1000E
- Push Button Control on Armrest
- Auto PTO
- External PTO Start/Stop
- Interchangeable PTO Spline Function
- 1" 3/8 – 6 Spline PTO Shaft
- 1" 3/8 – 21 Spline PTO Shaft

## WHEEL EQUIPMENT & MISCELLANEOUS

- Fixed Radial Wheel Equipment
- 540/65R30 Front -650/65R42Rear
- Dynamic Front Fenders
- Warrior Brilliant Black Paint + Decals
- Stainless Steel Exhaust
- Front Weight Frame (330kg)

## OPERATOR ENVIRONMENT

- MaxiVision 2 Air Conditioned Cab
- Automatic Climate Control
- Mechanical Cabin Suspension
- Cab Roof Hatch without Glass
- Double Glazed Rear Lower Cab Glass
- Max Comfort Dynamic XXL Deluxe Air Seat with Swivel
- INFOCENTER Pro Digital Display
- MaxCom Armrest Controls - Adjustable
- COMFORTIP Sequential Drive System
- Padded Trainee Seat with Seatbelt
- EASY STEER Quick Steer System
- Bluetooth MP3 Audio system
- WOLP (Work Operating Light Panel)
- 2 XL External Electric + Heated Mirrors
- Courtesy LED Entry Light
- Monitor Bracket with Slider Rail
- Hi Beam / Low Beam Bonnet + Cab Post Lights
- 2 Bonnet Front Work Lights
- 8 Cabin Work Lights
- 2 Front Work Lights on Cab Post
- 2 Rear Work Lights on Cab Post
- Rotating Beacon

## CONNECTED FARMING SYSTEMS

- EASY STEER Hydraulic Auto Steer
- Trimble GFX750 with NAV 900
- RangePoint + UT Ready
- ISOBUS 11783 9 pin socket + Internal cab socket
- ISO 11786 7pin socket

## HYD/LINKAGE/DRAWBAR

- Closed Centre Hydraulic System
- 120 L/min Hyd Pump
- Power Beyond Valve and Load sensing lines
- Hi Flow & Free Flow Return
- Separate 42L/min Steering Pump
- 4 Sets of Electro-Hyd Remotes
- Flow and Timer Control on All Remotes
- External Push Buttons on Guard for 1 Remote
- AGROTRONIC EHR with Position & Draft
- Implement Ride Control
- External Raise & Lower on Rear Fenders
- Cat II/III Hook Ends
- 9700 kg Lift Capacity
- Swinging Drawbar – CAT 3

## WEIGHTS & DIMENSIONS

Wheelbase: **2767mm**

Length: **4508mm TBC**

Total Height: **3160mm TBC**

Total Weight: **8680-9875kg TBC**



# AGROTRON

192HP

# 6190 RC-SHIFT

50 KM/H



## WARRIOR

DEUTZ-FAHR

### THE AUTO SHIFTING TRACTOR

The agricultural industry is highly diverse. Each enterprise has its own success strategy. Some go for size, others for specialisation. In milk production, in livestock, or in arable farming.

Others adopt a mixed approach in accordance with soil and climate conditions, as well as market opportunities. Whether it's a large, medium or small enterprise, a contractor or a local authority, however diverse the profile, they all have one thing in common: they need to be successful.

Accordingly, tractor technology needs to match an operator's working profile. Ploughing, sowing, cultivating, transporting, harvesting crops, front loader work; each individual professional will decide how the tractor will be utilised, along with which specific features are required. DEUTZ-FAHR developed the new 6 Series to meet all of these requirements.

## ENGINE

- Deutz TCD6\_1 LO6 4V Tier 3 Diesel Engine
- 6 Cyl/6057cc Turbocharged/Intercooled
- NO AdBlue and DPF
- Electronically Controlled
- 4 Valves Per Cylinder
- Liquid/Oil Cooled
- Common Rail DCR Injection System
- 192Hp Max power with boost (ECE R-120)
- 179Hp Max power (ECE R-120)
- 13Hp Power Boost
- Max torque 821Nm @1500 rpm
- Engine Speed Programming × 2
- Powercore Air filter with Dust Ejectors
- Side Exhaust
- 350Lt Fuel Capacity

## TRANSMISSION

- Wet clutch Powershuttle
- Shuttle modulation – 5 Stage (Sense Clutch)
- RC-shift ZF Robotized Transmission
- 54/27 Forward/Reverse Gears
- Creep Gears
- 6 speed Powershift with Robotized shifting
- Robotized Shifting = Manual/Semi Auto/ Auto
- Auto Road with Cruise and De-clutch Function
- Speed Matching
- Front Wheel Assist
- 4 Wheel Braking with Power Brake System
- Hydraulic Trailer Brakes
- Front Axle Suspension with Adaptive Damping System
- Front & Rear Diff Lock
- ASM Auto Diff Lock & 4wd Engagement
- Radar
- 50 km/h Road Speed @ Economy RPM 1969 rpm

## PTO

- Independent Wet Multidisc Clutch
- 4 Speed PTO 540/540E/1000/1000E
- Push Button Control on Armrest
- Auto PTO
- External PTO Start/Stop
- Interchangeable PTO Spline Function
- 1" 3/8 – 6 Spline PTO Shaft
- 1" 3/8 – 21 Spline PTO Shaft

## WHEEL EQUIPMENT & MISCELLANEOUS

- Fixed Radial Wheel Equipment
- 540/65R28 Front -650/65R38Rear
- Dynamic Front Fenders
- Warrior Brilliant Black Paint + Decals
- Stainless Steel Exhaust
- Front Weight Frame with Hitch (100kg))

## OPERATOR ENVIRONMENT

- MaxiVision 2 Air Conditioned Cab
- Automatic Climate Control
- Mechanical Cabin Suspension
- Cab Roof hatch without Glass
- Double Glazed Rear Lower Cab Glass
- Max Dynamic Plus DDS XXL Deluxe Air Seat
- INFOCENTER Pro Digital Display
- EASY STEER Quick Steer System
- MaxCom Armrest Controls - Adjustable
- COMFORTIP Sequential Drive System
- Padded Trainee Seat with Seatbelt
- Refrigerated/Heated Drink Storage Compartment
- Bluetooth MP3 Audio System
- WOLP (Work Operating Light Panel)
- Telescopic Mirrors
- Monitor Bracket with Slider Rail
- Hi Beam / Low Beam Bonnet Lights
- 2 Bonnet Front Work lights
- 8 Cabin Work Lights
- 2 Front Work Lights on Cab Post
- 2 Rear Work Lights on Cab Post
- Rotating Beacon

## CONNECTED FARMING SYSTEMS

- EASY STEER Hydraulic Auto Steer
- Trimble GFX750 with NAV 900
- RangePoint + UT Ready
- ISOBUS 11783 9 pin socket + Internal cab socket
- ISO 11786 7pin socket

## HYD/LINKAGE/DRAWBAR

- Closed Centre Hydraulic System
- 120 L/min Hyd Pump
- Power Beyond Valve and Load Sensing Lines
- Hi Flow & Free Flow Return
- Separate 42L/min Steering Pump
- 4 Sets of Electro-Hyd Remotes
- 4 Sets Float
- Flow and Timer Control on All Remotes
- External Push Buttons on guard for 1 remote
- AGROTRONIC EHR with position & draft
- Implement Ride Control
- External Raise & Lower on Rear Fenders
- Cat II/III Hook Ends
- Linkage Ball Holder
- 9200 kg Lift Capacity
- Swinging Drawbar - CAT 3

## WEIGHTS & DIMENSIONS

Wheelbase: **2767mm**

Length: **4347mm TBC**

Total Height: **3032mm TBC**

Total Weight: **7320kg TBC**



# AGROTRON

230HP

# 6230 RC-SHIFT

50 KM/H



## WARRIOR

DEUTZ-FAHR

### THE AUTO SHIFTING TRACTOR



The agricultural industry is highly diverse. Each enterprise has its own success strategy. Some go for size, others for specialisation. In milk production, in livestock, or in arable farming.

Others adopt a mixed approach in accordance with soil and climate conditions, as well as market opportunities. Whether it's a large, medium or small enterprise, a contractor or a local authority, however diverse the profile, they all have one thing in common: they need to be successful.

Accordingly, tractor technology needs to match an operator's working profile. Ploughing, sowing, cultivating, transporting, harvesting crops, front loader work; each individual professional will decide how the tractor will be utilised, along with which specific features are required. DEUTZ-FAHR developed the new 6 Series to meet all of these requirements.



## ENGINE

- Deutz TCD6\_1 LO6 4V Tier 3 Diesel Engine
- 6 Cyl/6057cc Turbocharged/Intercooled
- NO AdBlue and DPF
- Electronically Controlled
- 4 Valves Per Cylinder
- Liquid/Oil Cooled
- Common Rail DCR Injection System
- 230Hp Max Power with Boost (ECE R-120)
- 217Hp Max Power (ECE R-120)
- 13Hp Power Boost
- Max Torque 889 nm @1500 rpm
- Engine Speed Programming x 2
- Powercore Air Filter with Dust Ejectors
- Side Exhaust
- 400Lt Fuel Capacity

## TRANSMISSION

- Wet Clutch Powershuttle
- Shuttle Modulation – 5 Stage (Sense Clutch)
- RC-shift ZF Robotized Transmission
- 54/27 Forward/Reverse Gears
- Creep Gears
- 6 Speed Powershift with Robotized Shifting
- Robotized shifting = Manual / Semi Auto/ Auto
- Auto Road with Cruise and De-clutch Function
- Speed Matching
- Front Wheel Assist
- 4 Wheel Braking with Power Brake System
- Hydraulic Trailer Brakes
- Front Axle Suspension with Adaptive Damping System
- Front & Rear Diff Lock
- ASM Auto Diff Lock & 4wd Engagement
- Radar
- 50 km/h Road speed @ Super Economy RPM

## PTO

- Independent Wet Multidisc Clutch
- 4 Speed PTO 540/540E/1000/1000E
- Push Button Control on Armrest
- Auto PTO
- External PTO Start/Stop
- Interchangeable PTO Spline Function
- 1" 3/8 – 6 Spline PTO Shaft
- 1" 3/8 – 21 Spline PTO Shaft

## WHEEL EQUIPMENT & MISCELLANEOUS

- Fixed Radial Wheel Equipment
- 540/65R30 Front -650/65R42Rear
- Dynamic Front Fenders
- ISO 11786 7pin Socket

## FRONT LINKAGE & PTO

- Front Linkage - 5450kg Capacity
- Front PTO – 1000N
- 1 front Remote & External Raise/Lower
- Armrest Control Switches to Operate Front Linkage

## OPERATOR ENVIRONMENT

- MaxiVision 2 Air Conditioned Cab
- Automatic Climate Control
- Mechanical Cabin Suspension
- Cab Roof Hatch without Glass
- Double Glazed Rear Lower Cab Glass
- Max Dynamic Plus DDS XXL Deluxe Air Seat
- INFOCENTER Pro Digital Display
- EASY STEER Quick Steer System
- MaxCom Armrest Controls - Adjustable
- COMFORTIP Sequential Drive System
- Padded Trainee Seat with Seatbelt
- Refrigerated/Heated Drink Storage Compartment
- Bluetooth MP3 Audio System
- WOLP (Work Operating Light Panel)
- Telescopic Mirrors
- Monitor Bracket with Slider rail
- Hi Beam / Low Beam Bonnet + Cab Post Lights
- 2 Bonnet Front Work Lights
- 8 Cabin Work Lights
- 2 Front Work Lights on Cab Post
- 2 Rear Work lights on Cab Post
- Rotating Beacon

## CONNECTED FARMING SYSTEMS

- EASY STEER Hydraulic Auto Steer
- Trimble GFX750 with NAV 900
- RangePoint + UT Ready
- ISOBUS 11783 9 pin socket + Internal cab socket
- ISO 11786 7pin socket

## HYD/LINKAGE/DRAWBAR

- Closed Centre Hydraulic System
- 120 L/min Hyd Pump
- Power Beyond Valve and Load Sensing Lines
- Hi Flow & Free Flow Return
- Separate 42L/min Steering Pump
- 4 Sets of Electro-Hyd Remotes
- Flow and Timer Control on All Remotes
- External Push Buttons on Guard for 1 Remote
- AGROTRONIC EHR with Position & Draft
- Implement Ride Control
- External Raise & Lower on Rear Fenders
- Cat II/III Hook Ends
- Linkage Ball Holder
- 9700 kg Lift Capacity
- Swing Drawbar – CAT 3

## WEIGHTS & DIMENSIONS

Wheelbase: **2848mm**

Length: **4937mm TBC**

Total Height: **3082mm TBC**

Total Weight: **8330kg TBC**

# AGROTRON

# 230HP

# 6230 TTV

50 KM/H VARIABLE  
+ FRONT  
LINKAGE & PTO



## WARRIOR

DEUTZ-FAHR

### TOP GERMAN TECHNOLOGY

FRONT LINKAGE + PTO



Success is achieved by enterprises able to tackle every task throughout the season using the least resources and working efficiently with the time available. Equally, every penny counts when it comes to reducing production costs. DEUTZ-FAHR has developed the new 6 Series Warrior for such businesses. The new 6TTV Agrotron delivers horsepower ranging from 171 to 226 hp and stands out through its trademark German characteristics: superior quality, high precision and reliability combined with cutting-edge technology in terms of both cost-effectiveness and comfort.

The 6 Series TTV Agrotron represents the culmination of innovative and intelligent tractor technology manufactured at Deutz-Fahr's facility in Lauingen, Germany, offering the exceptional comfort of the MaxiVision 2 cab, intuitive controls, a newly designed armrest, state-of-the-art precision farming systems, highly efficient engine and transmission technology, innovative axles and brakes which ensure optimal driving comfort and maximum safety.

## ENGINE

- Deutz TCD6\_1 LO6 4V Tier 3 Diesel Engine
- 6 Cyl/6057cc Turbocharged/Intercooled
- NO AdBlue and DPF
- Electronically Controlled
- 4 Valves Per Cylinder
- Liquid/Oil Cooled
- Common Rail DCR Injection System
- 225hp Rated Power (ECE R-120)
- 230hp Max Power (ECE R-120)
- Max Torque 970 nm @1500 rpm
- Engine Speed Programming × 2
- Powercore Air filter with Dust Ejectors
- Side Exhaust
- 420Lt Fuel Capacity

## TRANSMISSION

- SDF T7540 Compound CVT Transmission
- 3 Driving Modes (Auto, PTO, Manual)
- Acceleration and Power Adjustment
- Speed Cruise Control × 2
- Active Stationary Control
- Wet clutch Powershuttle
- Shuttle modulation – 5 Stage (Sense Clutch)
- Front Wheel Assist
- 4 Wheel Braking with Power brake system
- Front Axle Suspension
- Hydraulic Dual Mode Trailer Braking
- Front & Rear Diff Lock
- ASM Auto Diff Lock and 4wd Engagement
- Radar
- Separate Transmission Fluid Reservoir
- 50 km/h Road Speed @ Economy 1494 RPM

## PTO

- Independent Wet Multidisc Clutch
- 3 Speed PTO 540E/1000/1000E
- Push Button Control on Armrest
- Auto PTO
- External PTO Start/Stop
- Interchangeable PTO Spline Function
- 1" 3/8 – 6 Spline PTO Shaft
- 1" 3/8 – 21 Spline PTO Shaft

## WHEEL EQUIPMENT & MISCELLANEOUS

- Fixed Radial Wheel Equipment
- 540/65R30 Front -650/65R42Rear
- Dynamic Front Fenders
- Warrior Brilliant Black Paint + Decals
- Stainless Steel Exhaust

## FRONT LINKAGE & PTO

- Front Linkage - 5450kg Capacity
- Front PTO – 1000N
- 1 Front Remote & External Raise/lower
- Dial Control to operate front linkage

## OPERATOR ENVIRONMENT

- MaxiVision 2 Air Conditioned Cab
- Automatic Climate Control
- Mechanical Cabin Suspension
- Cab Roof Hatch without Glass
- Double Glazed Rear Lower Cab Glass
- Max Comfort Dynamic XXL Deluxe Air Seat with Swivel
- INFOCENTER Pro Digital Display
- MaxCom Armrest Controls - Adjustable
- COMFORTIP Sequential Drive System
- Padded Trainee Seat with Seatbelt
- EASY STEER Quick Steer System
- Bluetooth MP3 Audio system
- WOLP (Work Operating Light Panel)
- 2 External Electric + Heated Mirrors
- Courtesy LED Entry Light
- Hi Beam / Low Beam Bonnet + Cab Post Lights
- 2 Bonnet Front Work Lights
- 8 Cabin Work Lights
- 2 Front Work Lights on Cab Post
- 2 Rear Work Lights on Cab Post
- Rotating Beacon

## CONNECTED FARMING SYSTEMS

- EASY STEER Hydraulic Auto Steer
- Trimble GFX750 with NAV 900
- RangePoint + UT Ready
- ISOBUS 11783 9 pin socket + Internal cab socket
- ISO 11786 7pin socket

## HYD/LINKAGE/DRAWBAR

- Closed Centre Hydraulic System
- 160 L/min Hyd Pump
- Power Beyond Valve and Load sensing lines
- Hi Flow & Free Flow Return
- Separate 42L/min Steering Pump
- 4 Sets of Electro-Hyd Remotes
- Flow and Timer Control on All Remotes
- External Push Buttons on Guard for 1 Remote
- AGROTRONIC EHR with Position & Draft
- Implement Ride Control
- External Raise & Lower on Rear Fenders
- Cat II/III Hook Ends
- 9700 kg Lift Capacity
- Swinging Drawbar – CAT 3

## WEIGHTS & DIMENSIONS

Wheelbase: **2928mm**

Length: **TBC**

Total Height: **TBC**

Total Weight: **8830-10025kg TBC**