

EXPLOR T70

DISC HARROW

Tractors: 210 to 310 hp - Working width: 2.00 to 5.60 m



Drawbar suspension

On the drawbar cylinder, the elastomer provides comfort both on the roads and on the field. An accumulator generates flexibility on the carrier frame, to preserve your machine and your operating comfort.



Drawbar angle

For optimum pulling force, the drawbar angle is adjustable with a hydraulic cylinder. This assembly allows you to operate the cylinder as you wish.



Robust disc gangs

The disc gangs have been designed to accommodate stones, holes and plants. Square in shape and 50 or 60 mm wide, the shafts drive all the discs at the same time.



Suspended wheel axle

In order to improve comfort in the cabin, on roads or on pathways, we have added nitrogen accumulators. They provide suspension to the wheel axle and limit the forces on the tractor hitch. This equipment extends the life of your machine.



Centre-wheel axle

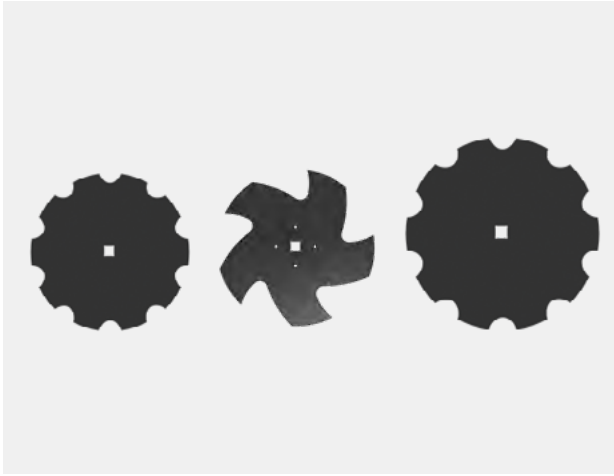
The positioning of the axle in the centre of the machine is there to ensure good load transfer and precise control of the working depth.

EXPLOR T70 TECHNICAL SPECIFICATIONS

	2.20	2.55	2.90	3.25	4.25	4.95	5.60
Working width (m)	2.20	2.55	2.90	3.25	4.25	4.95	5.60
Tractor power (HP) <i>Tractor power (kW)</i>	210 / 225 154 / 165	220 / 235 162 / 173	230 / 265 169 / 195	240 / 280 176 / 206	250 / 290 184 / 213	260 / 300 191 / 221	270 / 310 198 / 228
Transport width (m)	2.20	2.55	2.90	3.25	4.25	4.95	5.60
Transport height (m)	1.60						
Indicative weight (kg)	3 300	3 450	3 700	4 150	5 700	6 280	6 860
Hitch (Cat.)	Forged ball ring: Ø 35 mm - Ø 45 mm - Ø 55 mm - Ø 65 mm						
Chassis version	Fixed						
Disc number	14	16	18	20	26	30	34
Shaft diameter (mm)	50						
Disc diameter (mm)	Standard Ø810 notched / Option Ø810 flailed						
Disc thickness (mm)	10						
Disc spacing (mm)	350						
Underbeam clearance (mm)	900						
Max. working depth (mm)	400						
Safety of the working element	Rigid bearing support						
Disc angling adjustment	Standard: mechanical / Option: hydraulique arrière / hydraulique avant et arrière						
Stabilising wheels	Non disponible						
Tyres	Standard 400/55x22.5 (Ø 1011 mm) / Option 400/70x20(Ø 1 068 mm) / 17.5x24 (Ø 1 250 mm)						
Braking system	Standard hydraulic / Option tyre or without braking						
Footbridge for seed drill	Not available						
Hectare counter	Option						
Roller adjustment	-						
Rear equipment (mm)	Without						
Road traffic lights	As standard						

EXPLOR T70 TECHNICAL SPECIFICATIONS

	2.00	2.40	2.80	2.00	2.50
Working width (m)					
Tractor power (HP) <i>Tractor power (kW)</i>	210 / 225 154 / 165	220 / 235 162 / 173	230 / 265 169 / 195	240 / 280 176 / 206	250 / 290 184 / 213
Transport width (m)	2.00	2.40	2.80	2.00	2.50
Transport height (m)	1.60				
Indicative weight (kg)	3 400	3 750	4 100	3 950	4 250
Hitch (Cat.)	Forged ball ring: Ø 35 mm - Ø 45 mm - Ø 55 mm - Ø 65 mm				
Chassis version	Fixed				
Disc number	12	14	16	10	12
Shaft diameter (mm)	50				
Disc diameter (mm)	Standard Ø 810 notched / Option Ø 810 flailed				
Disc thickness (mm)	10				
Disc spacing (mm)	400			500	
Underbeam clearance (mm)	900				
Max. working depth (mm)	400				
Safety of the working element	Rigid bearing support				
Disc angling adjustment	Standard mechanical / Option hydraulic rear / hydraulic front and rear				
Stabilising wheels	Not available				
Tyres	Standard 400/55x22.5 (Ø 1011 mm) / Option 400/70x20(Ø 1068 mm) / 17.5x24 (Ø 1250 mm)				
Braking system	Standard hydraulic / Option tyre or without braking				
Footbridge for seed drill	Not available				
Hectare counter	Option				
Roller adjustment	-				
Rear equipment (mm)	Without				
Road traffic lights	As standard				



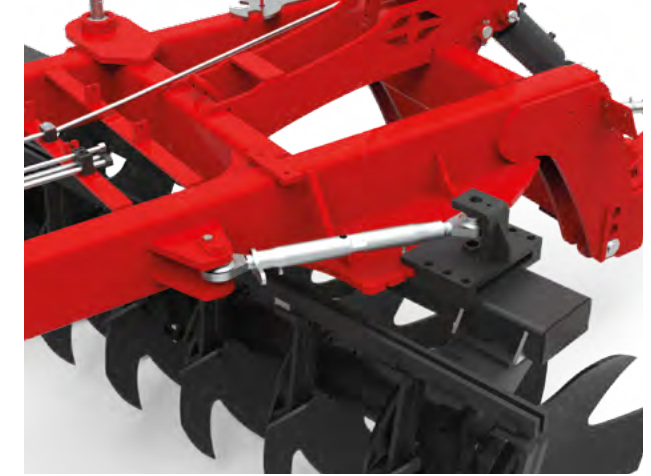
Several disc types

Two models are available, notched (in \varnothing 810 mm and \varnothing 910 mm) and flailed (in \varnothing 810 mm) to increase the drive of the disc gang and the chopping of plants. The two diameters enable to adapt best to your gang depth and to the existing volume of plants and forest root system.



Tailor-made bearings

The bearings are machined from a steel block. They range from 50 mm to 60 mm and have a double tapered bearing and 6 seals. This guarantees you a long service life despite major shocks.



Disc angling adjustment

The disc angling adjustment is mechanical as standard. As an option, you can have the hydraulic setting of the rear disc gang or of both front and rear disc gangs for more comfort. The advantage of the V-shaped disc gang is to be more stable on hilly land and more aggressive to destroy tree roots.



Several spacings

Four different disc spacings available depending on your needs. We recommend 270 mm and 350 mm for fine work and shallow depth. 400 mm and 500 mm are suitable for a more versatile use, for the destruction of complex root system.



Bearing protection

The bearing protection are recommended in case of very stony grounds. The aim is to prevent the bearing from the wear due to the friction of the earth on the bearing, but also to shocks when the Explor comes across foreign objects in the fields.



Key for disc gangs

If you need to change the discs, the key is accessible on the machine. As it is a hexagonal nut of 91 mm width, we have chosen to insert it into the frame. Thanks to its long length, you benefit from a high tightening torque. You don't waste time, and quickly become operational again.