

Maximum recommended horsepower

**140HP**



|  |                             |
|--|-----------------------------|
|  | Total width                 |
|  | Working width               |
|  | Side shift                  |
|  | Min. recommended horsepower |
|  | Machine weight              |
|  | Number of blades            |

| P140       |     |     |         |     |      |     |
|------------|-----|-----|---------|-----|------|-----|
|            | in  | in  | in-in   | HP  | lbs  | Nr. |
| <b>180</b> | 83  | 73  | 36 - 36 | 90  | 1565 | 42  |
| <b>205</b> | 91  | 83  | 41 - 41 | 95  | 1664 | 48  |
| <b>230</b> | 101 | 93  | 46 - 46 | 100 | 1764 | 54  |
| <b>255</b> | 111 | 102 | 51 - 51 | 105 | 1863 | 60  |
| <b>280</b> | 121 | 112 | 56 - 56 | 110 | 1962 | 66  |
| <b>305</b> | 131 | 122 | 61 - 61 | 115 | 2061 | 72  |

# PIONEER 140

| P140F      |     |     |     |      |      |      |      |     |     |
|------------|-----|-----|-----|------|------|------|------|-----|-----|
|            | in  | in  | HP  | lbs  | lbs  | lbs  | lbs  | Nr. | Nr. |
| <b>205</b> | 91  | 83  | 95  | 2194 | 2194 | 2464 | 2326 | 40  | 64  |
| <b>230</b> | 101 | 93  | 100 | 2359 | 2359 | 2624 | 2491 | 45  | 72  |
| <b>255</b> | 111 | 102 | 105 | 2524 | 2524 | 2789 | 2646 | 50  | 80  |
| <b>280</b> | 121 | 112 | 110 | 2690 | 2690 | 2959 | 2821 | 55  | 88  |
| <b>305</b> | 131 | 122 | 115 | 2855 | 2855 | 3131 | 2979 | 60  | 96  |

|  |                                     |
|--|-------------------------------------|
|  | Machine weight with cage roller     |
|  | Machine weight with spikes roller   |
|  | Machine weight with packer roller   |
|  | Machine weight with spiral roller   |
|  | Number of spikes for frangor models |
|  | Number of tines for frangor models  |

## PIONEER 140

### FRESA (P140)

Rotary tillers with "C" or "L" type blade rotor and side skirts

### FRANGOR (P140F)

With rear roller and spike or straight tine rotor

# ROTARY TILLERS and FRANGOR

**ALSO AVAILABLE IN  
REVERSIBLE ROTARY  
TILLER VERSION**







# PIONEER 140

## FRANGOR

The Frangor version is recommended for seedbed preparation when thorough soil refinement is required. It is different from the rotator tiller version due to the following modifications:

- rotor shaft fitter with either spikes or straight tines for accurate soil finishing. The rotor shaft rotates faster than the rotary tiller
- rear swinging articulated tailgate that offers a wide range of adjustment positions
- rear levelling roller (available in cage, spikes and packer models)

## TECHNICAL SPECIFICATIONS

- Maximum horsepower 140 HP
- PTO 4-speed gearbox for 540 rpm (P140)
- PTO 2-speed gearbox for 1000 rpm (P140F)
- Side drive: gears
- 3 point hitch cat. 2 and cat. 3
- Swinging front linkages
- Rear tailgate, adjustable with chain (P140)
- Rear tailgate, adjustable with threaded bar (P140F)
- L-shaped blades: 80x8 mm (6 blades each flange, side blades leaning inwards) (P140)
- Spikes: 30x30 mm L=170 mm (P140F)
- Working depth: 25 cm (P140), 20 cm (P140F)
- Side skids (P140)
- Cage roller,  $\varnothing 35 \text{ mm} \leq 250$  and a  $440 \text{ mm} \geq 230$  adjustable with threaded bar (P140)
- Foot stand (P140)
- Drive shaft with clutch
- Removable safety devices



## STRONG POINTS

- 1) The gear side transmission was tested in the harshest working conditions for years. This is a direct descendant of one of Cell's best-sellers, the K model, with thousands of units sold all over the world.
- 2) The Pioneer 140 is equipped with a robust box section frame, and oversized 2nd and 3rd category 3-point hitch, a blade holder rotor made of the finest quality thick materials. The sturdy structure guarantees durability over time.
- 3) The special water-tight sealing that protects the rotor bearings allows the operator to work without issues even in the most extreme conditions. These machines can be in rice fields without making any special adjustments, for example, and they operate when partially immersed in water and mud.
- 4) The front linkages allow the machine to follow the terrain profile perfectly and pass over obstacle that could damage the machine. The photos show the linkages in the fixed (4a) and swinging (4b) positions.

## ACCESSORIES

- 4-speed gearbox for 540 rpm with rear PTO (P140)
- 2-speed gearbox for 1000 rpm PTO (P140)
- 2-speed gearbox for 1000 rpm with rear PTO
- Oil cooling kit with radiator
- C-shaped blades (P140)
- 10 mm C-shaped blades or L-shaped blades (P140)
- Side blades leaning outwards (P140)
- Straight tines rotor (P140F)
- Rotor with 15 mm thick flange (P140)
- Rotor with double welded flange and 10 mm blades (P140)
- Rotor with quick blade release system, blades 10 mm thick (P140)
- Counterplates (P140)
- Side skids (P140F)
- Rear levelling rollers (P140F)
- Set of 2 front wheels;s (P140F)
- Rear rubber/steel wheels fitted with arms and reinforcement cross bar
- Front track eraser
- Hydraulic kit for rear roller/tailgate
- Threaded bar kit for tailgate adjustment
- Front sod breaking discs
- Rear hydraulic hitches for seeder (P140F)
- Drive shaft  $L \geq 1000 \text{ mm}$

