

A heavy-duty disk harrow includes a frame 1, whereon an elbow axis 3 with supporting wheels 4 is fixed on hinges 2. The two-armed lever 6 is rigidly attached to a shaft 5 of the elbow axis 3, which is hingedly connected to the hydrocylindre rod 7 and to a rod 8, whereon a joint-pin 9 is placed. The hydrocylindre frame 7 on the cross-beam 10 is fixed hingedly and the one-sided support 11 is placed, which is provided with the curved cut 12. The lever 16, which is loaded by the spring 15 and hingedly fixed on the cross-beam 10, the position of which is determined by the eccentric lever 17 with the aid of the flexible traction 18, interacts with the traction 8 with the aid of the roller 13 with the guide channel 14. On the bracket 19, which is placed on the cross-beam 20, the eccentric lever 17 is fixed and the support 21 is placed. On the fore part of the frame a conjunctive link 22 is fixed and disk batteries with scrapers 23 are placed in a certain order.