

MIKRUS

- safe and easy operation
- robust and reliable design
- wide spectrum of options
- easily exchangeable tools
- hydraulic supports enabling stable positioning on uneven ground

MIKRUS-series of back-hoe loaders are mounted on a three-point linkage of a tractor. They are intended for various loading and unloading operations, transport of loose and volumetric materials, as well as for carrying out various earthworks on farms.

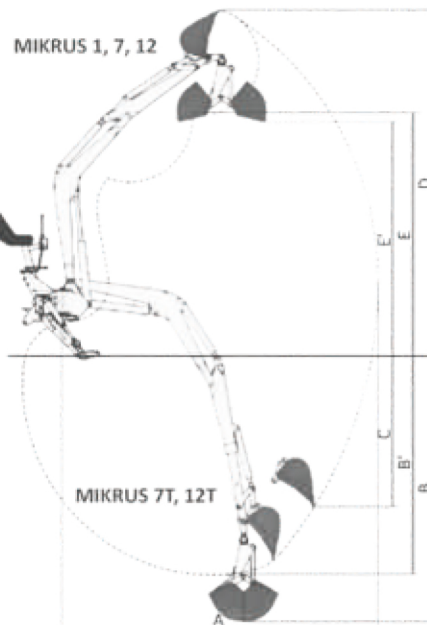
Since there are many types of this machine and various tools, the machine can be fitted with the needed tool easily.

	1	7	7T	12	12T
Maximum digging reach [A], mm	3835	4100	4580	4600	5235
Maximum digging depth with grab [B/B1], mm	1800	3050/2350	3590/2890	3550/2850	4200/3550
Maximum vertical digging depth [C], mm	1500	1700	2150	1900	2600
Maximum digging depth [D], mm	4175	4455	4720	4950	5320
Maximum unloading height [E/E1], mm	2750	3225/2870	3510/3250	3590/3240	3959/3610
Turning angle	180°				
Bucket cutting force, kg	1300	1960		2800	
Arm cutting force, kg	800	1120	1180-870	1670	1790-1050
Maximum lift capacity, kg	350	600	630-450	765	780-550
Working pressure, bar	160				
Oil pump output at 430-450 rpm of PTO, l/min	23	min. 34		min. 45	
Weight with standard bucket, kg	350	690	740	850	920
Min, tractor horsepower, kW/HP	22/30	30/40		44/60	

MIKRUS 1, 7, 7T, 12, 12T



MIKRUS TOOLS



Hydraulically lowered supports with a span change mechanism

