



7.3 HEAVY ROAD SHREDDER UDM

UDM shredder



UDM device has been designed for mixing of original material of a dirt road with chemical stabilizers previously applied to the surface. The kind of chemical stabilizer and its depth of mixing must be adjusted to the technology of road rebuild. The machine is mounted on and powered from tractors supplying a minimum power output of 240 HP (a 4 wheel-drive tractor is recommended). Power requirement depends strictly on the applied working depth of the rotor.

TECHNICAL PARAMETERS

PARAMETER	VALUE
Length	2330 mm
Width	2530 mm
Height	1738 mm
Weight	2570 kg
Attendance	1 person
Required tractor's power	minimum 240 HP
PTO shaft's revolutions	1000 rpm
Number of knives	60 pcs
Rotor's diameter	800 mm
Rotor's revolutions	Approximately 320 rpm
Working width	2020 mm
Working speed	Up to 0,5 km/h
Final ratio of the belt transmission and bevel gear	0,323 (1 : 3,10)