



DTN BRUSHCUTTER-MOWERS



Road Development
and Maintenance



The faster traveling speeds of graders means that roadside maintenance work can be done up to four times faster than with a mower mounted on a conventional tractor.



Roadside-maintenance unit using vertical-shaft technology designed for use on motor graders

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High technology
High performance



These industrial hydraulic attachments are a vertical-shaft brushcutting head that is mounted on an articulating arm attached to the front of a grader. Since graders are often under-utilized, the DTN brushcutter-mower can be put to work on any available grader. And the faster traveling speeds of graders means that roadside maintenance work can be done up to four times faster than with a mower mounted on a conventional tractor.




DTN mowers use vertical-shaft brushcutting disc technology with two freely rotating knives and a head mounted at the end of an articulating arm, a design that offers considerable advantages:

- Easy to install without removal of grader blade;
- Easy to remove providing fast changeover between roadside grading and maintenance work;
- Highly productive unit, doing the job in certain situations of four conventional tractor-mounted mowers;
- Easy to maintain, thanks to the straightforward, well-known cutting technology;
- Impressive reach owing to inherent stability of graders.



Roadside, development and maintenance



	DTN-245	DTN-155	DTN-125
 Cutting width	244 cm (96 in)	153 cm (60 in)	123 cm (48 in)
 Number of swiveling knives attached to rotating disc	2 x 2	2	2
 Weight, with all options (estimated)	3900 kg (8600 lb)	2955 kg (6 520 lb)	2760 kg (6 080 lb)

These specifications are for information purposes only and are subject to change without notice.



TECHNICAL SPECIFICATIONS



DIMENSIONS AND WEIGHTS	DTN-245	DTN-155	DTN-125
Cutting width	244 cm (96 in)	153 cm (60 in)	123 cm (48 in)
Cutting distance from ground level	11 cm (4.4 in)	11 cm (4.4 in)	11 cm (4.4 in)
Exterior width	269 cm (106 in)	177 cm (70 in)	140 cm (55 in)
Maximum height reach (vertical cut)	752 cm (296 in)	730 cm (288 in)	630 cm (248 in)
Maximum depth reach (below ground level, horizontal cut)	173 cm (68 in)	173 cm (68 in)	173 cm (68 in)
Maximum lateral reach (from center of the machine, horizontal cut)	818 cm (322 in)	853 cm (336 in)	696 cm (274 in)
Weight, complete kit (estimated)	3900 kg (8600 lb)	2955 kg (6520 lb)	2760 kg (6080 lb)
HYDRAULIC SYSTEM	DTN-245	DTN-155	DTN-125
Dedicated hydraulic power unit	•	•	•
Rotating speed	2000 r/min	2000 r/min	2000 r/min
FEATURES	DTN-245	DTN-155	DTN-125
Number of swiveling knives attached to rotating disc	2 x 2	2	2
Blade length	42 cm (17 in)	48 cm (19 in)	42 cm (17 in)
Bolted blades	•	•	•
Sharpenable blades	•	•	•
Low and easy maintenance	•	•	•
Heavy-duty construction	•	•	•
Target material diameter	15 cm (6 in)	25 cm (10 in)	15 cm (6 in)

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