



DAF FRONT-MOUNTED BRUSHCUTTER-MULCHERS



Industrial Land Clearing



Forest Fire Prevention



Road Development and Maintenance



Development and Maintenance of Pipelines



Development and Maintenance of Transmission Lines



Achieve High Productivity and Low Costs in land clearing and vegetation control.

Ideal for intensive brushcutting applications mounted on wheeled or tracked skid steers or other dedicated units that are designed for use with front-mounted attachments .

DENIS CIMAFA

DENISCIMAFA.com

www.harwest.ru +7-962-681-55-00



Cutting-edge technology
High-end performances



Two, chevron-like rows of knives that direct the brushes towards the center of the rotor rather than to one of its extremities.



Motor

Variable displacement, axial-piston motors that minimize overheating and improve re-acceleration.

High efficiency unit that does not require additional power pack.

Drive

Industrial cogged belt drive system that prevents slippage and reduces effort applied to bearings compared with V-belts, for longer bearing life.



Knives

Heat-treated, bolt-on forged knives that deliver maximum resistance to impact and abrasion, and that can be sharpened right on the unit.



Easy-to-replace knives: A single nut and bolt holds the knife in place. Replacing worn knives is a snap.



Highly productive operations, owing to optimal cutting angle.



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DAF-250Ex

DAF-225E

DAF-180E

DAF-180D



Cutting width	254 cm (100 in)	222 cm (88 in)	189 cm (74 in)	189 cm (74 in)
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Number of knives on rotor	35	31	27	27
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Min. required hydraulic power	265 L/min @ 240 bar (70 gal/min @ 3 500 psi)	190 L/min @ 240 bar (50 gal/min @ 3 500 psi)	150 L/min @ 240 bar (40 gal/min @ 3 500 psi)	115 L/min @ 240 bar (30 gal/min @ 3 500 psi)
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Weight (approx.)	2 430 kg (5 360 lb)	1 985 kg (4 380 lb)	1 365 kg (3 010 lb)	1 185 kg (2 610 lb)
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These specifications are for information purposes only and are subject to change without notice.

188 de l'Église
Roxton Falls QC J0H 1E0
Canada

Toll free: 877-279-2300
Phone: 450-548-7007
Fax: 450-548-7008

info@deniscimaf.com
www.deniscimaf.com

DENIS CIMA

www.harwest.ru +7-962-681-55-00



TECHNICAL SPECIFICATIONS

DIMENSIONS AND WEIGHTS	DAF-250EX	DAF-225E	DAF-180E	DAF-180D	DAF-150D
Cutting width	254 cm (100 in)	222 cm (88 in)	189 cm (74 in)	189 cm (74 in)	150 cm (59 in)
Cutting distance from ground level	1 cm (0.4 in)	1 cm (0.4 in)	1 cm (0.4 in)	1 cm (0.4 in)	1 cm (0.5 in)
Exterior width	295 cm (116 in)	254 cm (100 in)	223 cm (88 in)	219 cm (86 in)	186 cm (73 in)
Height, including pusher bar	139 cm (55 in)	139 cm (55 in)	149 cm (59 in)	147 cm (58 in)	148 cm (58 in)
Height, without pusher bar	98 cm (38 in)	98 cm (38 in)	90 cm (35 in)	82 cm (32 in)	65 cm (26 in)
Depth, including pusher bar	138 cm (55 in)	138 cm (55 in)	120 cm (47 in)	115 cm (45 in)	107 cm (42 in)
Depth, without pusher bar	83 cm (33 in)	83 cm (33 in)	80 cm (31 in)	76 cm (30 in)	72 cm (29 in)
Rotor diameter	51 cm (20 in)	51 cm (20 in)	51 cm (20 in)	46 cm (18 in)	46 cm (18 in)
Weight, typical (estimated)	2430 kg (5360 lb)	1985 kg (4380 lb)	1365 kg (3010 lb)	1185 kg (2610 lb)	910 kg (2000 lb)

HYDRAULIC SYSTEM	DAF-250EX	DAF-225E	DAF-180E	DAF-180D	DAF-150D
Variable displacement axial piston motor	2	1	1	1	1
Required continuous flow	265 L/min (70 gal/min)	190 L/min (50 gal/min)	150 L/min (40 gal/min)	115 L/min (30 gal/min)	75 L/min (20 gal/min)
Operating pressure min.	240 bar (3500 psi)	240 bar (3500 psi)	240 bar (3500 psi)	240 bar (3500 psi)	240 bar (3500 psi)
Rotating speed	2400 r/min	2400 r/min	2400 r/min	2400 r/min	2400 r/min
Pressure line	#20 (1.25 in)	#20 (1.25 in)	#16 (1.00 in)	#16 (1.00 in)	#12 (0.75 in)
Return line	#20 (1.25 in)	#20 (1.25 in)	#16 (1.00 in)	#16 (1.00 in)	#12 (0.75 in)
Drain line	#16 (1.00 in)	#16 (1.00 in)	#8 (0.50 in)	#8 (0.50 in)	#8 (0.50 in)

FEATURES	DAF-250EX	DAF-225E	DAF-180E	DAF-180D	DAF-150D
Approximate carrier power and up	147 kW (200 hp)	110 kW (150 hp)	74 kW (100 hp)	55 kW (75 hp)	45 kW (61 hp)
Number of blades on rotor	35	31	27	27	21
Fixed knives	•	•	•	•	•
Bolted blades	•	•	•	•	•
Sharpenable blades	•	•	•	•	•
Thermally-treated, forged-steel blades	•	•	•	•	•
Low and easy maintenance	•	•	•	•	•
Heavy-duty construction	•	•	•	•	•
Simple to install	•	•	•	•	•
Target material diameter	60 cm (24 in)	40 cm (15 in)	25 cm (10 in)	20 cm (8 in)	15 cm (6 in)

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