



DAF

Front-Mounted Mulchers

The DAF models ranges from the DAF-150D, for carrier with 75 minimum horsepower, to the DAF250Ex, for carriers with 250 minimum horsepower. They can be installed on any type of front-mounted carrier with sufficient hydraulic lines, weight and power. The smaller models are ideal for plantation maintenance and heavy brush clearing. The heavier model are real juggernauts that stops to nothing except your command.



Pipeline and transmission line maintenance



Highways, roads and trails maintenance



Firebreak creation and forest management



Private property maintenance and land clearing

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Rings
Protective rings that limit the size of the bites and considerably reduce risks of breakage on the knife holders.



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



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

Hydraulic pushbar option

Especially useful when working in older growth as a secure way to direct where big trees will fall when cutting them down.



Replaceable Liner
With the high speeds and forces involved in industrial mulching, even the hardest steel frame is subject to wear and tear. This easy-to-replace, bolt-in wear liner extends the lifetime of the unit by protecting the frame.

SPECIFICATIONS	DAF-250Ex	DAF-225Ex	DAF-225E	DAF-180E	DAF-180D	DAF-150D
Approximate Min. Carrier Power [kW (hp)]	190 (250)	150 (200)	130 (175)	95 (125)	56 (75)	52 (70)
Cutting Width [cm (in)]	251 (99)	216 (85)	222 (88)	189 (74)	189 (74)	150 (59)
Cutting Distance from Ground Level [cm (in)]	1.5 (0.6)	1.5 (0.6)	1.5 (0.6)	1.2 (0.5)	1.2 (0.5)	1.2 (0.5)
Number of Blades on Rotor	35	31	31	27	27	21
Optimal Target Material Diameter [cm (in)]	60 (24)	60 (24)	40 (15)	25 (10)	20 (8)	15 (6)
Exterior Width [cm (in)]	297 (117)	260 (102)	254 (100)	223 (88)	219 (86)	180 (71)
Exterior Height (with Pushbar) [cm (in)]	147 (58)	147 (58)	144 (57)	140 (55)	138 (54)	138 (54)
Exterior Width (with Pushbar) [cm (in)]	135 (53)	135 (53)	135 (53)	119 (47)	120 (47)	111 (43)
Exterior Height (without Pushbar) [cm (in)]	96 (38)	96 (38)	96 (38)	81 (32)	79 (31)	79 (31)
Exterior Width (without Pushbar) [cm (in)]	83 (33)	83 (33)	83 (33)	74 (29)	71 (28)	66 (26)
Rotor Diameter [cm (in)]	51 (20)	51 (20)	51 (20)	51 (20)	46 (18)	46 (18)
Approximate Typical Weight [kg (lbs)]	2450 (5400)	2360 (5200)	2150 (5400)	1500 (3300)	1450 (3200)	1050 (2300)

HYDRAULIC SYSTEM	DAF-250Ex	DAF-225Ex	DAF-225E	DAF-180E	DAF-180D	DAF-150D
Variable Displacement Axial Piston Motor [cc]	2x 115	2x 115	170	170	115	85
Min. Required Continuous Flow [L/min (gal/min)]	276 (73)	276 (73)	205 (54)	170 (45)	135 (36)	87 (23)
Min. Operating Pressure [bar (psi)]	240 (3500)	240 (3500)	240 (3500)	240 (3500)	240 (3500)	240 (3500)
Rotating Speed [rpm]	2500	2500	2500	2500	2500	2500
Pressure Line I.D. [# (in)]	#20 (1.25)	#20 (1.25)	#16 (1.00)	#16 (1.00)	#16 (1.00)	#12 (1.00)
Return Line I.D. [# (in)]	#20 (1.25)	#20 (1.25)	#16 (1.00)	#16 (1.00)	#16 (1.00)	#12 (1.00)
Drain Line I.D. [# (in)]	#16 (1.00)	#16 (1.00)	#12 (0.75)	#10 (0.625)	#10 (0.625)	#10 (0.625)

FEATURES	DAF-250Ex	DAF-225Ex	DAF-225E	DAF-180E	DAF-180D	DAF-150D
Type of Sharpenable Bolt-on Forged Blades	REGULAR	REGULAR	REGULAR	REGULAR	REGULAR	REGULAR
Hydraulic Pushbar	Optional	Optional	Optional	Optional	Optional	Optional
Bolt-On Wear liner	Included	Included	Included	Included	Included	Included

These are minimum requirements; call your DENIS CIMAF's sale representative for guidance in selecting the best match. This information is subject to change without notice.

Standard Blades



I S1 Blades (Basic)
Part number: F0010-02



High-quality, high carbon alloy steel. Good general application.



II S2 Blades (Carbide Layer)
Part number: F0010-02-RL1



High-quality, high carbon alloy steel with laser applied tungsten carbide layer. Good general application especially in abrasive soils.



III S3 Blades (Impact resistance)
Part number: F0010-03-2



High impact and shock resistant tool hardened using various heat treatments. Use where risk of impact is higher.



IV S4 Blades (Jack of all trades)
Part number: F0010-03



High impact and shock resistant tool hardened using various heat and chemical treatments. Best all-around tool



V S5 Blades (Abrasion Resistance)
Part number: F0010-03-3T

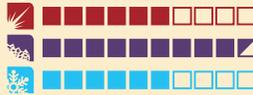


High impact and shock resistant tool. hardened with a special triple treatment.

Standard Hammers



I C1 and C2 Hammers (Spike/Flat)
Part number: FC1046C or FC1049M



High-quality, high carbon alloy steel with welded carbide hammer heads. Best used if the head is often exposed to rock or soil.

B-type Blades



I B1 Blades (V-back)
Part number: F0012-02



High-quality, high carbon alloy steel. Good general application. The V-back shape helps with impact resistance.



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