

MULCHERS

SKID STEER LOADERS
COMPACT TRACK LOADERS



Models

HM112
HM115
HM215
HM316
HM416
HM418

Machine Compatibility

216B3, 226B3, 226D3, 232D3, 239D3, 249D3
236D3, 242D3, 246D3, 259D3, 262D3, 272D3, 272D3 XE, 279D3, 289D3, 299D3, 299D3 XE
226B3, 226D3, 232D3, 236D3, 239D3, 242D3, 246D3, 249D3, 259D3
246D3, 262D3, 272D3, 272D3 XE, 279D3, 289D3, 299D3, 299D3 XE
272D3 XE, 299D3 XE
272D3 XE, 299D3 XE

Current machines listed. Machine model availability and attachment vary by region. Contact your local Cat® dealer for exact compatibility and availability.



Cat® Mulchers for skid steer loaders and compact track loaders are designed for high-performance cutting and mulching vegetation and undergrowth from forested terrain. The hydraulic mulcher reduces saplings, shrubs and trees into mulched material, making it ideal for environmental maintenance, such as creating fire lanes. Other applications include land reclamation, foliage removal from building construction sites, and shredding pruned material and organic waste for biomass production.

FEATURES



RUGGED MULCHING HEAD

Rugged mulching head processes trees up to 200 mm (8 in) in diameter for effective land clearing applications.



DUAL SPEED HYDRAULIC MOTOR

Dual speed, axial piston motor provides smooth, efficient performance while delivering optimal torque under changing material loads.



ADJUSTABLE AND REPLACEABLE SKID SHOES

Adjustable and replaceable skid shoes allow operator to control the ground height to accommodate different types of terrain.



ADJUSTABLE PUSH FRAME

Standard adjustable push frame allows for control of trees for optimal cutting and efficiency. Low profile design improves operator visibility and pin-style segments provide the opportunity to control which section of teeth are cutting, improving tooth life.



COLOR-CODED PRESSURE GAUGE

Color-coded pressure gauge is standard providing operator feedback. With green, yellow and red regions, the operator has indication of the load being applied to the mulcher and if adjustments can be made to maximize productivity.



HYDRAULICALLY OPERATED FRONT HOOD

Standard hydraulically operated front hood is quick to open and close allowing for a finer finished material to be produced. Linkage is enclosed within mulcher frame on high flow models. Not available on bite limiter models.



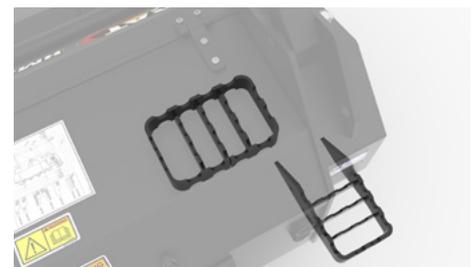
REAR CHAIN GUARD PROTECTION

Rear chain guard protection reduces spread of material.



LOCKABLE SERVICE PANEL

Hinged and lockable service panel allows easy access to drive train components and hoses during service and inspection. Lockable with your Cat® key.



SERRATED STEPS

Serrated steps allow for safe and easy access in and out of the cab.

FEATURES



OMM CONTAINER

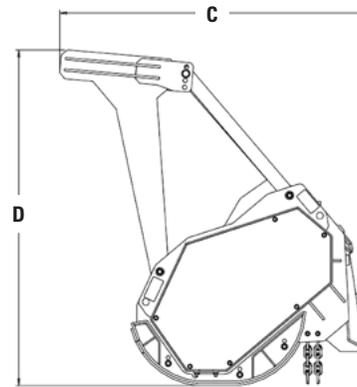
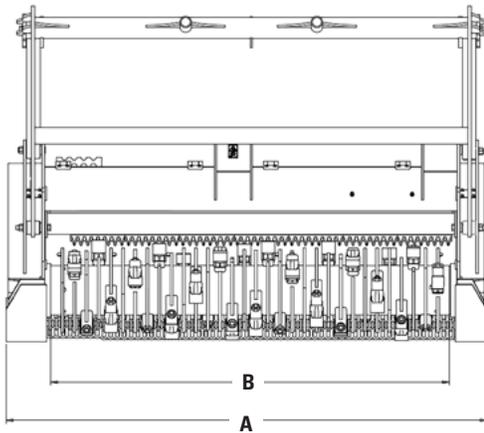
Located inside the lockable service panel and sealed from the elements, this holder includes all the operation manuals and maintenance guides required for proper operation of the work tool.



STANDARD TWO YEAR WARRANTY

Standard two-year warranty gives you peace of mind when purchasing a quality Cat mulching attachment.

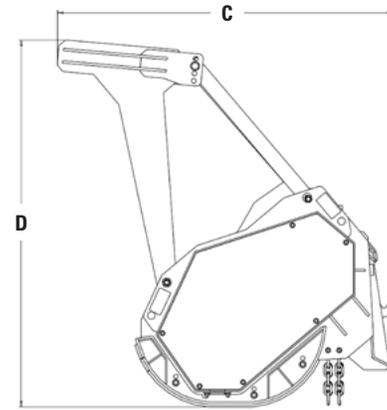
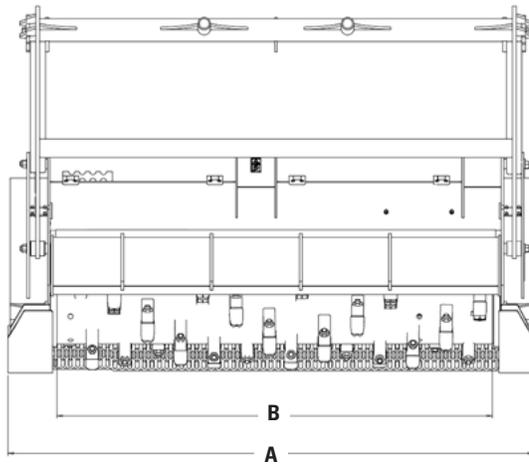
SPECIFICATIONS – BITE LIMITER MULCHERS



BITE LIMITER MULCHER

Model	HM316	HM416	HM418
A Overall Width – mm (in)	1882 (74)	1882 (74)	2122 (84)
B Working Width – mm (in)	1582 (62)	1582 (62)	1822 (72)
C Length – mm (in)	1354 (53)	1354 (53)	1354 (53)
D Overall Height – mm (in)	1480 (58)	1480 (58)	1480 (58)
Weight – kg (lb)	1385 (3053)	1370 (3020)	1504 (3316)
Drive Method	Polychain Belt	Polychain Belt	Polychain Belt
Motor	Axial Piston Dual Speed	Axial Piston Dual Speed	Axial Piston Dual Speed
Required Hydraulics	High Flow XPS	XHP/XE	XHP/XE
Optimal Hydraulic Flow – L/min (gpm)	120-125 (31-33)	150-155 (40-41)	150-155 (40-41)
Optimal Hydraulic Pressure – bar (psi)	200-278 (2900-4061)	200-278 (2900-4061)	200-278 (2900-4061)
Drum Speed Range – RPM	2576-2683	2673-2762	2673-2762
Fixed Teeth per Drum	26	26	32
Maximum Cutting Diameter – mm (in)	200 (8)	200 (8)	200 (8)
Cutting Depth – mm (in)	26 (1)	26 (1)	26 (1)

SPECIFICATIONS – STANDARD DRUM MULCHERS



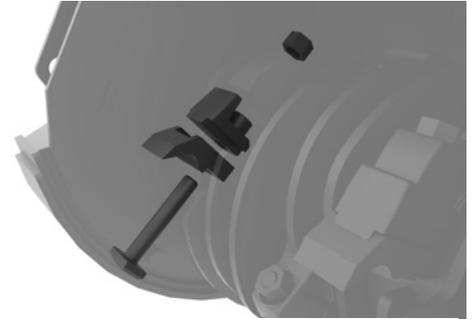
STANDARD DRUM MULCHER

Model	HM112	HM115	HM215
A Overall Width – mm (in)	1518 (60)	1758 (70)	1758 (70)
B Working Width – mm (in)	1240 (49)	1480 (58)	1480 (58)
C Length – mm (in)	1219 (48)	1219 (48)	1219 (48)
D Overall Height – mm (in)	1281 (50)	1281 (50)	1281 (50)
Weight – kg (lb)	763 (1682)	818 (1803)	818 (1803)
Drive Method	V-Belt	V-Belt	V-Belt
Motor	Axial Piston Dual Speed	Axial Piston Dual Speed	Axial Piston Dual Speed
Required Hydraulics	Standard Flow	Standard Flow	High Flow
Optimal Hydraulic Flow – L/min (gpm)	60-69 (16-18)	76-87 (20-23)	96-117 (25-31)
Optimal Hydraulic Pressure – bar (psi)	200-230 (2900-3336)	200-230 (2900-3336)	200-230 (2900-3336)
Drum Speed Range – RPM	2670-3070	2570-2940	2480-3020
Fixed Teeth per Drum	30	36	36
Maximum Cutting Diameter – mm (in)	200 (8)	200 (8)	200 (8)
Cutting Depth – mm (in)	70 (2.8)	70 (2.8)	70 (2.8)

Model	HM316	HM416	HM418
A Overall Width – mm (in)	1882 (74)	1882 (74)	2122 (84)
B Working Width – mm (in)	1582 (62)	1582 (62)	1707 (67)
C Length – mm (in)	1355 (53)	1355 (53)	1355 (53)
D Overall Height – mm (in)	1481 (58)	1481 (58)	1481 (58)
Weight – kg (lb)	1342 (2959)	1343 (2961)	1450 (3197)
Drive Method	Polychain Belt	Polychain Belt	Polychain Belt
Motor	Axial Piston Dual Speed	Axial Piston Dual Speed	Axial Piston Dual Speed
Required Hydraulics	High Flow XPS	XHP/XE	XHP/XE
Optimal Hydraulic Flow – L/min (gpm)	120-125 (31-33)	135-155 (36-41)	150-155 (40-41)
Optimal Hydraulic Pressure – bar (psi)	200-280 (2900-4061)	200-350 (2900-5077)	200-278 (2900-4061)
Drum Speed Range – RPM	2100-2400	1900-2200	2140-2210
Fixed Teeth per Drum	34	34	38
Maximum Cutting Diameter – mm (in)	200 (8)	200 (8)	200 (8)
Cutting Depth – mm (in)	105 (4)	105 (4)	105 (4)

MULTIPLE TEETH OPTIONS

Select from standard carbide, rock resistant, chisel, and side cutter options to configure your mulcher to any underfoot or vegetation condition. All mulcher teeth are held on with a single, easy to change bolt. Both chisel and carbide teeth can be mixed for optimal performance.



REVERSIBLE CHISEL

For general purpose agricultural mulching. Standard on HM112, HM115 and HM215.



CARBIDE

For extra long wear life. Standard on HM316, HM416 and HM418.



CHISEL

For general purpose agricultural mulching. Standard on HM316, HM416 and HM418 bite limiter models.



CARBIDE TIPPED CHISEL

For extra long wear life.



ROCK RESISTANT

Additional carbide surface for use in rocky substrate.

MULCH SAMPLES



ROUGH FINISH

Carbide teeth – first pass will give a rough mulch finish, leaving larger shredded pieces of mulch, like standard landscaping mulch.



FINER FINISH

Cleaning and reprocessing – second pass with carbide teeth will result in a much finer finish with smaller shredded pieces of mulch.



FINEST FINISH

Chisel teeth will provide the finest finish, with little to no shredded pieces to almost dust-like material left behind.

Notes

Notes

For more complete information on Cat products, dealer services and industry solutions, visit us on the web at www.cat.com

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(Global)

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Materials and specifications are subject to change without notice. Featured machines in photos may include additional equipment. See your Cat dealer for available options.

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