



Mulching Heads

IMH Series



DOOSAN

IMH

Mulching Heads

Indeco's new IMH series of hydraulically driven, boom-mounted mulching heads are specifically designed for a broad range of land clearing, site preparation, invasive vegetation species management, storm damage removal and clean-up applications. Tailored to fit a wide range of carriers from 5 to 50 tons, the IMH series is available in a number of direct-drive and belt-driven high-performance models and features HARDOX® components and bodies for optimal service life and lasting reliability.

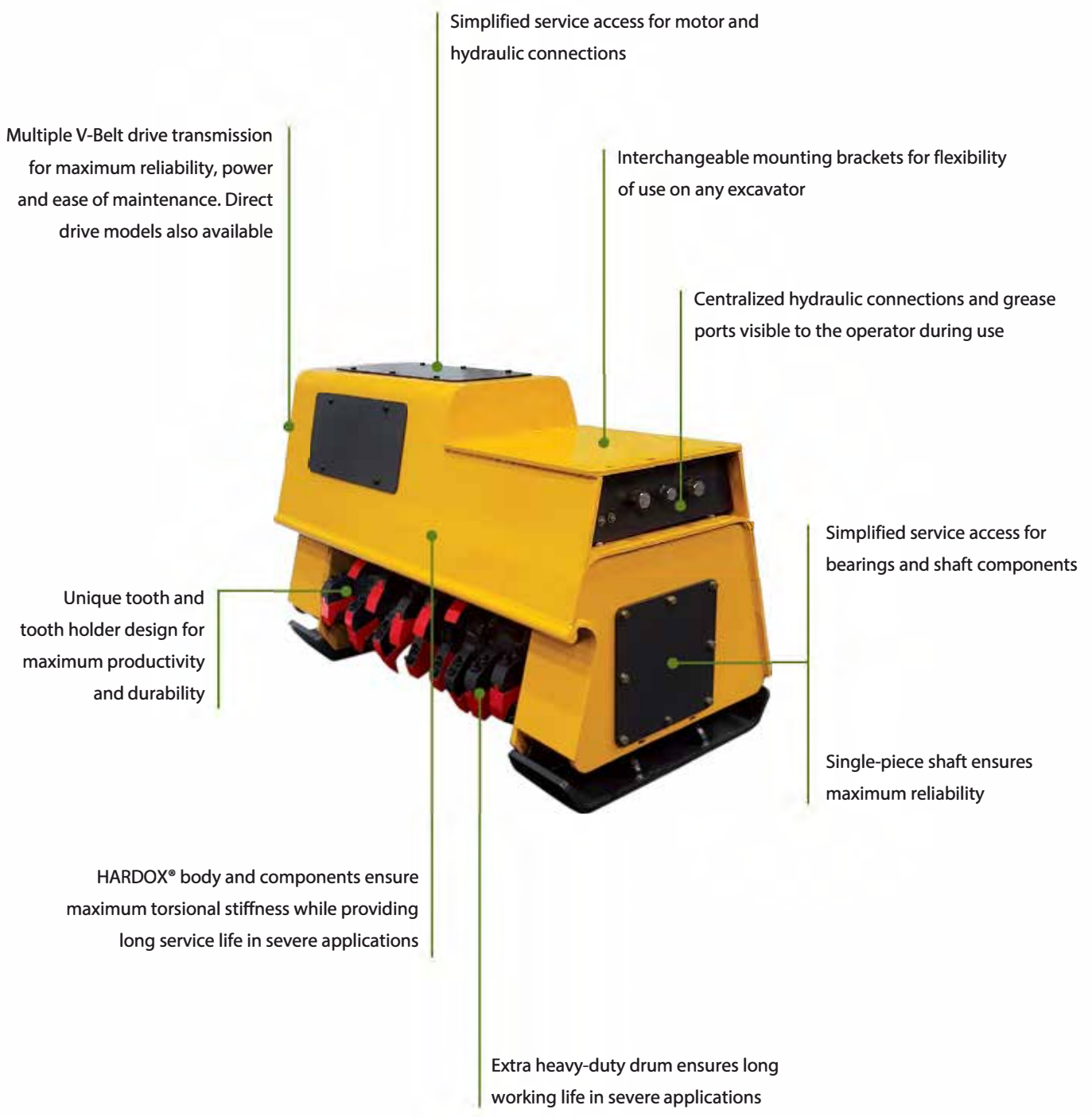
Achieving greater productivity and cost-efficiency than a dedicated crew of workers with chainsaws and chippers, IMH Mulching Heads fully leverage your existing equipment investments by utilizing the excavator, back-hoe or skid-steer auxiliary hydraulics to turn your existing machine into a powerful land-clearing tool.

With a low initial cost, single man/machine operation for reduced processing costs and ease of use, the IMH series requires no additional specialized machinery and can be used on multiple machines to deliver a superior return on investment for your mulching applications.

In addition to superior productivity gains, mulching with the Indeco IMH series is also a more environmentally friendly process than conventional burning by putting back unwanted vegetation into the ecosystem as mulch.

This protects newly cleared areas from wind and rain erosion while providing the soil with beneficial microorganisms.





Simplified service access for motor and hydraulic connections

Multiple V-Belt drive transmission for maximum reliability, power and ease of maintenance. Direct drive models also available

Interchangeable mounting brackets for flexibility of use on any excavator

Centralized hydraulic connections and grease ports visible to the operator during use

Simplified service access for bearings and shaft components

Unique tooth and tooth holder design for maximum productivity and durability

Single-piece shaft ensures maximum reliability

HARDOX® body and components ensure maximum torsional stiffness while providing long service life in severe applications

Extra heavy-duty drum ensures long working life in severe applications

IMH for excavators



Technical Data

	IMH 12	IMH 15
Type of carrier	4 5	4 5
Cutting width	40 in	42 in
GPM range	25 ÷ 38 gpm	35 ÷ 52 gpm
Number of teeth	38	42
Drum diameter	8 in	12 in
Motor specification	Fixed Displacement	Variable Displacement
Transmission	Direct	Belt
Working pressure	3500 ÷ 5000 psi	3500 ÷ 5000 psi
Attachment operating weight*	2320 lbs	3300 lbs
Excavator weight	12 ÷ 18 tons	18 ÷ 29 tons

*The attachment operating weight includes mounting bracket compatible with Indeco construction standards. Any differences in weight may be due to a different mounting bracket configuration.

Carrier key



Compact excavator



Miniloader



Backhoe loader



Wheeled excavator



Tracked excavator



Technical Data

	IMH 19	IMH 28
Type of carrier	5	5
Cutting width	42in	50 in
GPM range	50 ÷ 68 gpm	50 ÷ 70 gpm
Number of teeth	42	48
Drum diameter	12 in	18 in
Motor specification	Fixed Displacement	Fixed Displacement
Transmission	Belt	Belt
Working pressure	3500 ÷ 5000 psi	3500 ÷ 5000 psi
Attachment operating weight*	3400 lbs	4600 lbs
Excavator weight	19÷35 tons	35 ÷ 45 tons

N.B. All illustrations and numerical data in this catalog are purely indicative and subject to change at our discretion and without notice. We therefore reserve the right to modify them with a view to improving and continuously developing our product.

compatibility

Suggested uses on machines with an overall weight (in tons):

IMH 12

11 18



IMH 15

15 25



IMH 19

19 30



IMH 28

28 45



Applications

Land clearing

IMH Mulching Heads are the perfect tools for clearing, cleaning up and periodically maintaining areas subject to becoming overgrown by vegetation. These can include pipelines, railway lines, ski slopes, electricity pylons and highways, as well as residential and commercial green areas. Powerful and easy to handle, they make it possible to take action quickly and efficiently, ensuring optimum results with minimum effort.

Forestry

Enjoying nature means first of all making it accessible - shaping it to our needs and making sure that it can develop properly.

IMH Mulching Heads are useful tools for jobs involving green area maintenance, undergrowth clearance, firebreak creation and upkeep, as well as tree, brush, vegetation and branch clearing.

Gardening & Landscaping

IMH Mulching Heads and SG Stump Grinders are ideal tools in special applications involving reshaping the landscape such as golf course creation and upkeep, hedgerow rejuvenation, as well as stump, root and logging residue removal.





The full range of other Indeco products

Products		Weight	Products		Weight	Products		Weight
IFP	8 X	1650 lb	IMP*	45	9900 lb	ISS***	10/20	5280 lb
IFP	13 X	2900 lb	IHC	50	450 lb	ISS***	20/30	8030 lb
IFP	19 X	4000 lb	IHC	70	1000 lb	ISS***	25/40	10560 lb
IFP	28 X	6200 lb	IHC	75	1100 lb	ISS***	30/50	13420 lb
IFP	35 X	7600 lb	IHC	150	2150 lb	ISS***	35/60	17160 lb
IFP	45 X	10050 lb	IHC	250	2850 lb	ISS***	45/90	22880 lb
IRP	5 X	1300 lb	IHC R	50	950 lb	IMH	5	1180 lb
IRP	11 X	2550 lb	IHC R	70	1400 lb	IMH	6	1220 lb
IRP	18 X	3750 lb	IHC R	75	1500 lb	IMH	8	1310 lb
IRP	23 X	5100 lb	IHC R	150	2650 lb	IMH	10	1620 lb
IRP	29 X	6500 lb	IHC R	250	3350 lb	IMH	12	2320 lb
IRP	36 X	7950 lb	IMG S**	400	850 lb	IMH	15	3300 lb
IRP	45 X	9900 lb	IMG S**	600	1300 lb	IMH	19	3400 lb
IMP*	15	3300 lb	IMG S**	1200	2550 lb	IMH	28	4600 lb
IMP*	20	4600 lb	IMG S**	1700	3550 lb	IMH	3.5 SS	3090 lb
IMP*	25	5300 lb	IMG S**	2300	4800 lb	IMH	SG16	1850 lb
IMP*	35	7700 lb	IMG S**	2800	5850 lb	IMH	SG20	1850 lb

*Crusher configuration - **Sorter configuration - ***Third-member configuration

INDECO NORTH AMERICA

135 Research Drive

Milford CT, 06460

ph. (203) 713-1030 - fax (203) 713-1040

www.indeco-breakers.com

USA