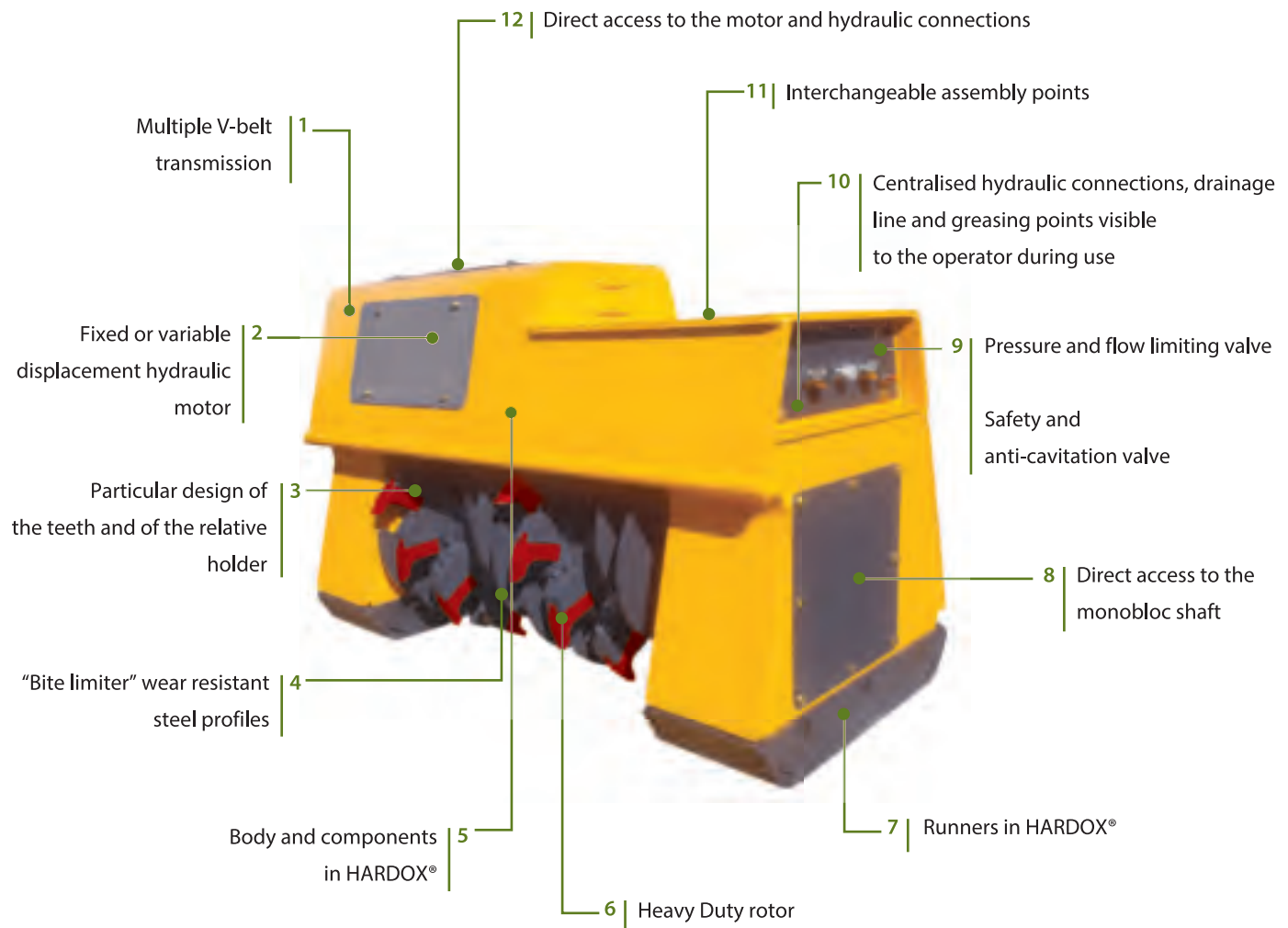


# Mulching Heads

IMH Series



 **INDECO**  
A TOOL FOR EVERY JOB



# IMH

## for compact excavators



Technical Data	IMH 3	IMH 4	IMH 5
Type of carrier	<b>1 3 4</b>	<b>1 3 4</b>	<b>1 3 4</b>
Cutting width	24 in	24 in	30 in
GPM range	12 ÷ 16 gpm	17 ÷ 24 gpm	17 ÷ 24 gpm
Optimal oil supply	15gpm	20 gpm	20 gpm
Number of teeth	12	12	16
Drum diameter	8 in	8 in	8 in
Fixed FD / variable VD displacement motor specifications	Gears FD	Gears FD	Gears FD
Transmission	Direct	Direct	Direct
Working pressure	2500 ÷ 3500 psi	2500 ÷ 3500 psi	2500 ÷ 3500 psi
Attachment operating weight*	850 lbs	850 lbs	1180 lbs
Mounting bracket compatibility	HP 550	HP 550	HP 1250

\*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 6	IMH 8	IMH 10	IMH 14
Type of carrier	1 3 4	1 3 4	1 3 4	1 3 4
Cutting width	30 in	30 in	38 in	44 in
GPM range	24 ÷ 30 gpm	24 ÷ 32 gpm	24 ÷ 32 gpm	30 ÷ 40 gpm
Optimal oil supply	26 gpm	28 gpm	28 gpm	36 gpm
Number of teeth	16	16	20	22
Drum diameter	8 in	8 in	8 in	8 in
Fixed FD / variable VD displacement motor specifications	Gears FD	Piston FD	Piston FD	Piston FD
Transmission	Direct	Direct	Direct	Direct
Working pressure	2500 ÷ 3500 psi	3500 ÷ 5000 psi	3500 ÷ 5000 psi	3500 ÷ 5000 psi
Attachment operating weight*	1220 lbs	1280 lbs	1620 lbs	2310 lbs
Mounting bracket compatibility	HP 1250	HP 1250	HP 1250	HP 1500

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 lbs):

IMH 3	IMH 4	IMH 5	IMH 6	IMH 8	IMH 10	IMH 14
6600 13200	11000 22000	1100 22000	13200 26400	17600 33000	22000 39600	30800 52800

# IMH for excavators



## Technical Data

## IMH 20

Type of carrier	<b>4 5</b>
Cutting width	42 in
GPM range	45 ÷ 65 gpm
Optimal oil supply	55 gpm
Number of teeth	22
Drum diameter	12 in
Fixed FD / variable VD displacement motor specifications	Piston VD
Transmission	Belt
Working pressure	3500 ÷ 5000 psi
Attachment operating weight*	3300 lbs
Mounting bracket compatibility	HP 3000 - HP 4000

\*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

# IMH for Skid Steers



Technical Data	IMH 3.2 SS	IMH 4.2 SS
Type of carrier	<b>2</b>	<b>2</b>
Cutting width	50 in	60 in
GPM range	28 ÷ 40 gpm	28 ÷ 40 gpm
Optimal oil supply	30 gpm	40 gpm
Number of teeth	24	30
Drum diameter	8 in	8 in
Fixed FD / variable VD displacement motor specifications	Piston VD	Piston VD
Transmission	Belt	Belt
Working pressure	3500 ÷ 5000 psi	3500 ÷ 5000 psi
Attachment operating weight*	2190 lbs	3090 lbs
Mounting bracket compatibility	SS Standard	SS Standard

\*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.

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## Carrier key



Compact excavator



Miniloader



Backhoe loader



Wheeled excavator





Tracked excavator

# Appetite guide


The Indeco IMH hydraulic mulching heads allow the quick and lasting removal of unwanted vegetation of all types, including bushes, shrubs, trunks, roots and tree stumps after cutting. The data below refer to the maximum mulching diameter for each model under normal conditions. The data may vary in relation

to factors such as the hardness of the wood, the type and state of the cutters on the machine cylinder, the characteristics of the excavator and the competence of the operator. Correct maintenance is also essential for optimal performance of the mulching head.

## IMH for compact excavators

	IMH 3	IMH 4	IMH 5
 Maximum mulching diameter	3-4 in	4-6 in	4-6 in
	IMH 6	IMH 8	IMH 10
 Maximum mulching diameter	4-6 in	5-7 in	5-7 in

## IMH for excavators

	IMH 14	IMH 20
 Maximum mulching diameter	8-12 in	12-15 in

## IMH for Skid Steers

	IMH 3.2 SS	IMH 4.2 SS
 Maximum mulching diameter	7-9 in	8-10 in

# The cutters

## 1 | Multi-purpose cutter

A heavy duty tool recommended for all types of mulching applications. It is highly productive for the mulching of shrubs, small-diameter tree trunks, bushes and branches. The operator is ensured an excellent combination of productivity and longevity of the high-performance cutter.

## 2 | Cobra cutter

A forest mulching tool for extremely heavy duty use, recommended for work in more demanding applications in the case of the prevalent presence of harder long-fibre woods, stumps external to the ground and larger diameter tree trunks. The initial surface of the smaller cutter facilitates deeper penetration, while the various lateral profiles of the tool facilitate yielding of the wood fibres and contribute to preventing possible slowing in mulching thicker logs.

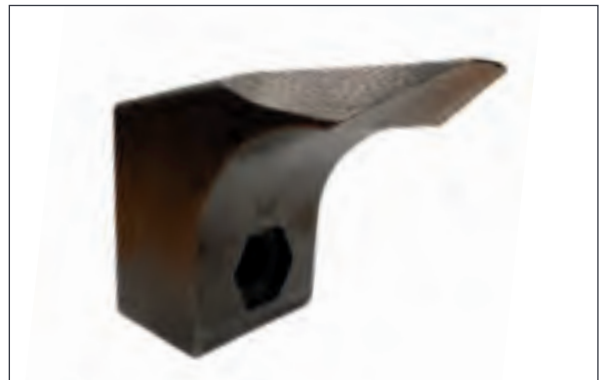
## 3 | Cutter with Tungsten Carbide

Tool with apical insert in Tungsten Carbide for use in special applications, where there is a greater presence of buried stumps, uneven ground, sand, debris or other hard and abrasive materials that could cause the premature wear of traditional steel tools. The Tungsten Carbide cutter is also recommended in applications where a finer mulch is required.

1 |



2 |





3 |







# Application areas

		<b>IMH</b>	
 <p><b>Land Clearing</b></p>	<b>Land clearing</b>	• Right of way clearance and maintenance	○
		• Power transmission/distribution line and substation clearance	○
		• Railway maintenance	○
		• Residential and farm clearing	○
		• Highway maintenance	○
		• Pipeline clearance	○
		• Ski resorts and other speciality field maintenance	○
		• Roadside maintenance	○
		 <p><b>Agriculture and Forestry</b></p>	<b>Gardening &amp; landscaping</b>
• Ground excavation			
• Rock breaking			
• Pit planting			
• Stump splitting			
• Golf course maintenance	○		
• Root and stump grinding			
• Hedgerow clearance and rejuvenation	○		
• Grinding of logging residues	○		
<b>Forestry</b>	• Timber log handling		
	• Maintenance of green area, small trees and brush	○	
	• Creation and upkeep of woodland corridors and firebreaks	○	
	• Tree clearing	○	
	• Vegetation clearing	○	
	• Branch clearing	○	