



# HYDRAULIC

HYDRAULIC POWERED ATTACHMENTS FOR TOOL CARRIERS FROM 2 T TO 20 TONNES.



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## HEAVY LOAD HANDLING

The FSI H40, FSI H52, and FSI H65 models are designed with a double row tapered roller bearing system, that can handle heavy radial and axial loads for stable operation and protection of the bearings in the oil motor.



## SIMPLE MOVEMENT

All operations such as sideways sweep and the up/down movement are executed using the familiar controllers of the excavator.



## CONVENIENT SIZE

FSI H20 is a handy solution for smaller excavators, tool carriers, and similar machinery (2 to 3.5-ton). With its stable and compact construction, it is easy to maneuver into hard-to-reach areas, making stump grinding effortless.



## TOP PLATE

The stump cutters come with an uncoated top plate for welding on a suitable attachment, ensuring the right fit for your excavator.



## LESS STRAIN

A floating motor bracket with integrated vibrations absorbers reduces strain on the motor and bearings.

(Not applicable to FSI H20)



## TECHNICAL DATA

### MODEL

	H20	H40 <sub>50-75</sub>	H40 <sub>80-110</sub>	H52	H65 <sub>110-130</sub>	H65 <sub>135-165</sub>	H65 <sub>165-200</sub>
Recommended excavator size	2 - 3.5 ton	3 - 7 ton		8 - 14 ton	12 - 20 ton		
Power requirements (kW/hp)	12-22 kW 15-30 hp	18-31 kW 25-42 hp	29-48 kW 40-65 hp	29-48 kW 40-65 hp	55-77 kW 75-100 hp	77-92 kW 105-125 hp	92-118 kW 125-160 hp
Oil flow (l/min)	30-50 l/min	50-75 l/min	80-110 l/min		100-130 l/min	135-165 l/min	165-200 l/min
Oil pressure (max. bar)	250 bar		300 bar		350 bar		
Connections	Pressure Free return	Pressure, Return, Leak oil					
Supplied w. hoses	YES		NO				
Supplied w. hydraulic connectors	YES		NO				

### CUTTING HEAD

	H20	H40 <sub>50-75</sub>	H40 <sub>80-110</sub>	H52	H65 <sub>110-130</sub>	H65 <sub>135-165</sub>	H65 <sub>165-200</sub>
Diameter	386 mm	470 mm		580 mm	735 mm		
Teeth / Quantity	FSI 21 - 12 pcs	FSI 25 - 16 pcs		FSI 25 - 20 pcs	FSI 29 - 28 pcs		
Max. cutting depth	2.5 cm per sweep	5.2 cm per sweep		6.1 cm per sweep	8.2 cm per sweep		
Cutter wheel drive				Direct drive			
Cutter wheel type				Staggered			

### DIMENSIONS

	H20	H40 <sub>50-75</sub>	H40 <sub>80-110</sub>	H52	H65 <sub>110-130</sub>	H65 <sub>135-165</sub>	H65 <sub>165-200</sub>
Length	630 mm	840 mm		985 mm	1000 mm		
Width	500 mm	675 mm		690 mm	720 mm		
Height	475 mm	660 mm		760 mm	905 mm		
Weight	70 kg	150 kg	175 kg	220 kg	500 kg	500 kg	520 kg

FSI Stump Cutters reserves the right to make changes in engineering, design, and specifications without notice. Dimensions may vary, depending on options and selections.

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