

# CHD



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**SIMEX**  
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## CHAIN TRENCHERS

### category



SSL High  
Flow



SSL High  
Power

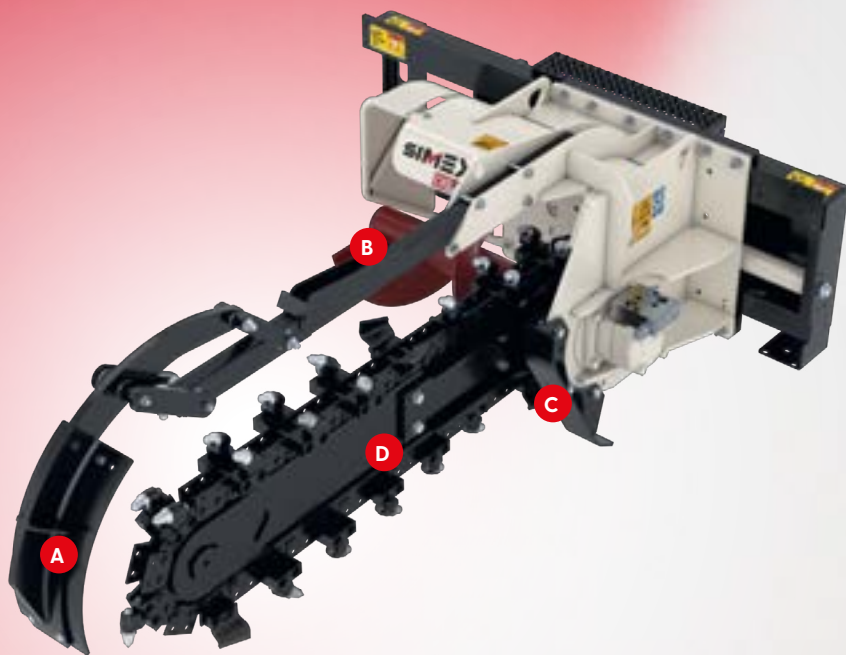
### models

CHD 90S | CHD 120S | CHD 90 | CHD 120 |  
CHD 150

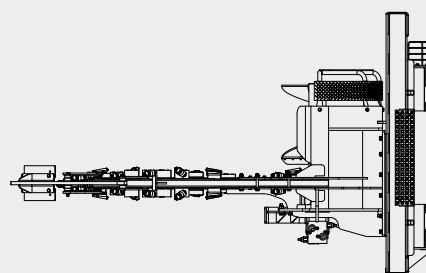
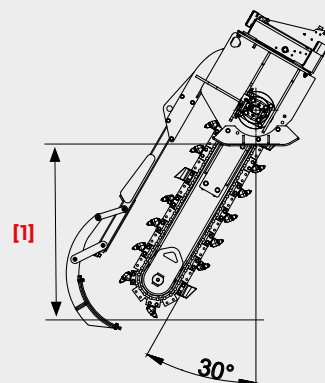
### FOR SKID STEER LOADER

CHD chain trenchers are designed for set-section trenching on natural soils.

The discharge screw on the right-hand side and the trench clearing device make sure the trench is kept clean.



- A** Rear scraper
- B** Material discharge screw on right-hand side
- C** The support slide provides maximum stability at any trenching depth.
- D** Chain is available with hoe blades for soft soils or hoe blades with teeth for mixed soils.



#### SOLUTIONS FOR CONTROLLED LINEAR TRENCHING

Designed for the rapid and controlled creation of narrow, uniform trenches in soft or mixed soils, this equipment ensures continuous trenching with constant forward movement and a clean cross-section, reducing the need for material handling and restoration work. The excavation chain can be configured with blades only or with a combination of teeth and blades, to suit different application contexts. Ideal for laying underground utilities, cable ducts, water mains and irrigation systems, they ensure high productivity and consistent trenching quality.

TECHNICAL DATA	FOR SOFT SOILS		FOR MIXED SOILS			
		CHD 90 S	CHD 120 S	CHD 90	CHD 120	CHD 150
<b>Maximum trench depth [1]</b>	mm	900	900	900	1200	1500
	inch	35	47	35	47	59
<b>Standard trench width</b>	mm	150	150	150	150	150
	inch	6	6	6	6	6
<b>Optional trench width</b>	mm	100 - 200	100 - 200	200 - 250	200 - 250	200
	inch	4 - 8	4 - 8	8 - 10	8 - 10	8
<b>Side shift</b>		free		free - hydraulic (optional)		
<b>Scraper</b>		mechanical with spring		mechanical with spring		
<b>Operating weight (*)</b>	kg	280	425	715	780	830
	lbs	617	936	1575	1715	1830
<b>Required oil flow</b>	l/min	35 - 95	60 - 115	60 - 120	70 - 140	90 - 160
	gpm	9 - 25	16-30	16 - 32	18 - 37	24 - 42
<b>Maximum oil pressure</b>	BAR	240	240	250	250	250
	psi	3500	3500	3625	3625	3625

\* The installer is responsible for ensuring that the equipment meets the prime mover's specifications and weight requirement. Simex does not accept responsibility or liability for the information provided. Technical modifications may vary without prior notice.