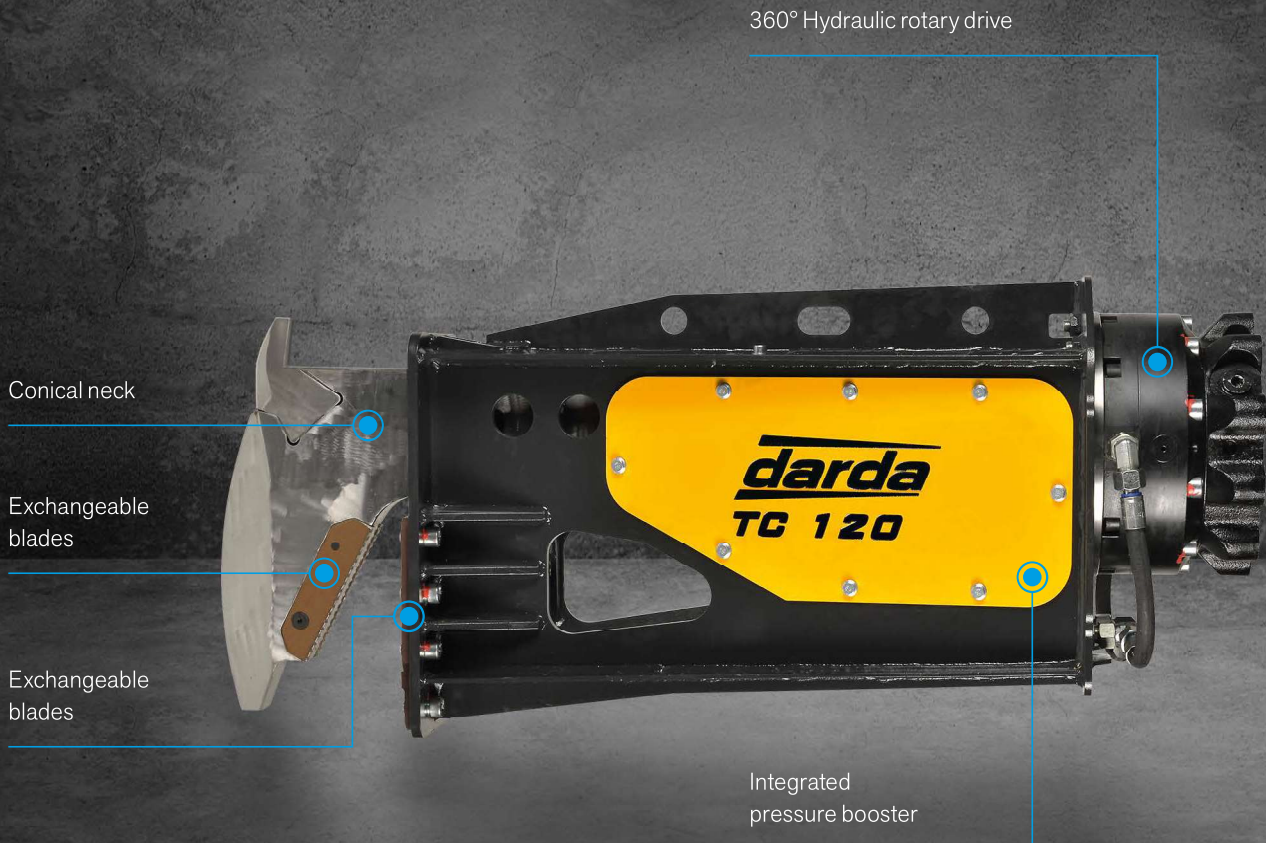


Tank Cutter TC120

Continuous cutting

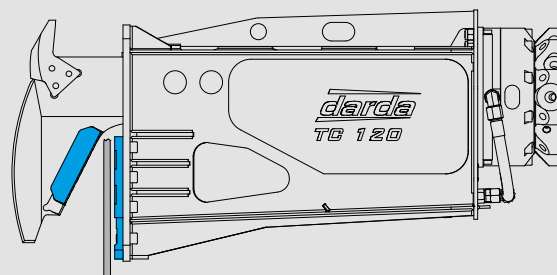
The high-performance Tank Cutter is ideal for indoor use due to the pressure booster system designed and developed by Darda, even with small carriers of the 3 to 8 ton class.

Steel tanks and plates up to 15 mm | 0.6 inches thickness can be reliably cut "cold" using the carrier-operated Tank Cutter. Increase your productivity and even cut up coated tanks with residual contents worry-free.



Facts

- Cold cut alternative to flame cutting or abrasive cutting
- Ideal for dismantling tanks and plates in buildings
- Adjustable blade clearance for thick and thin sheet metal gages
- Exchangeable blades
- Up to 20 cm | 8 inches per cut
- Maintenance-friendly and rugged



Specifications | Tank Cutter TC120

Dimensions and weights		
Length x Width x Height	1200 x 430 x 528 mm	47 x 17 x 21 in
Jaw opening	125 mm	5 in
Weight ¹	270 kg	600 lb
Carriers		
Recommended carrier weight ²	3 - 8 t	6610 - 17640 lb
Recommended Brokk machines	Brokk 200 / 300	
Hydraulic connection		
Connection pressure, min.	17.5 MPa (175 bar)	2538 psi
Connection pressure, max.	25 MPa (250 bar)	3626 psi
Oil flow, min. - max.	25 - 100 l/min	7 - 27 gal/min
Rotary drive connection pressure, max.	25 MPa (250 bar)	3626 psi
Rotary drive oil flow, max.	50 l/min	13 gal/min
Operating pressure	42 MPa (420 bar)	6092 psi
Power		
Cutting force, max.	660 kN (60 t)	132000 lbf
Cutting capacity (selection of profiles)		
— VA2	t = 12 mm	0.5 in
— S355	t = 15 mm	0.6 in
○	Ø 95 x 5 mm	3.7 x 0.2 in
Ordering information		
Article no. ¹	9014 0381 00	

¹ Without mounting plate

² Depending on carrier lifting capacity

Mounting plates for various carriers on request.

Tank Cutter TC120

Typical applications and possibilities of use

Whether in scrapping, cutting up metal structures, as a supplement in industrial demolition or in cramped interior demolition/core removal – the Darda Tank Cutter can do it all! Its cold and draw cut functionality sets the Darda Tank Cutter apart from the conventional methods of flame cutting or grinding, especially with flammable residual contents.

This picture shows the dismantling of train waggons.



Finally: safe cold cutting

The Darda TC120 opens up completely new markets! Demolition and recycling professionals are enthusiastic about the functionality of the innovative, carrier-operated cutting tool for mini-excavators in the 3 to 8 ton class as well as for the Brokk 200 and 300 demolition robots. During continuous cutting, the Tank Cutter is held securely in the cutting gap. Even curved cuts are possible with the conical neck. The punched cutting gap is approx. 5 cm | 2 inches. Coated or uncoated tanks, steel walls, plates, pipelines etc. can be cut easily and effectively.

