



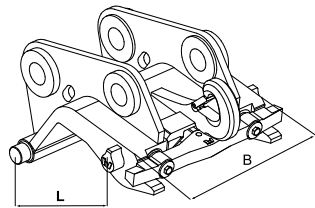
Verachtert's Connect'o'maat® is the definitive universal solution for quick-coupling almost all types of equipment in earth-moving demolition applications. The Connect'o'maat® quick coupler system is very efficient and cost-effective. It will also save you lots of valuable time on site, because it is a universal fit for all equipment, it is simple to operate, and the advanced

3D design will guarantee optimum performance and minimum loss of breakout and penetration force. The Connect'o'maat® is virtually indestructible and conforms to all of the German Tiefbaugenossenschaft (TBG) safety standards. It is available in a tiltable or rotating version or a combination of both. The (S) model is the small version of the Connect'o'maat® ■



Features and benefits CW

- 1 Produced using advanced technologies
- 2 Hydraulically controlled for ease of operation
- 3 Specially toughened axles
- 4 3D design for minimal loss of breakout power
- 5 Cylinder with check valve for maximum safety
- 6 Very versatile, as it can be swiveled and rotated
- 7 Toughened casing for handling the most rugged tasks



Options: Verachtert's Connect'o'maat® quick coupling system is available in different versions: a spindle version and a hydraulic version. The spindle version is the simplest to operate. It has a high level of reliability, a low cost of ownership, and is easy to connect manually. The hydraulic version is equipped with one cylinder, so that it can be operated from the cab. An extra hydraulic function of the excavator is not necessarily required. Other options of the Connect'o'maat® include an electro-hydraulic control unit, grip suspension, a hoist with detachable shaft and a safety hook.



Specificaties CW	CW-05	CW-10	CW-20	CW-20s	CW-30	CW-30s	CW-40	CW-40s	CW-45	CW-45s	CW-55	CW-55s	CW-70	CW-100
Weight w/o yoke/hook (kg)	25	65	190	170	210	190	240	215	430	400	700	550	1250	2750
Dimensions (B) (mm)	175	310	550	420	550	420	550	420	690	550	860	560	840	1200
Dimensions (L) (mm)	200	300	475	475	475	475	475	475	570	570	650	650	875	1275
Hydraulics P _{min. couple} (bar)	120	120	120	120	120	120	120	120	120	120	120	120	120	120
Hydraulics P _{max. couple} (bar)	150	150	150	150	150	150	150	150	150	150	150	150	150	150
Hydraulics P _{min. uncouple} (bar)	200	200	200	200	200	200	200	200	200	200	200	200	200	200
Hydraulics P _{max. uncouple} (bar)	350	350	350	350	350	350	350	350	350	350	350	350	350	350
Hydraulics Q _{max. uncouple} (bar)	10	10	20	20	20	20	20	20	20	20	20	20	20	40
Hoisting-Yoke (ton)	-	4	10	10	10	10	10	10	14	14	20	20	20	-
Hoisting-Hook (ton)	2	4	5/10	5/10	5/10	5/10	10	10	14	14	20	20	20	-

Notes: CW-20, CW-30, CW-40 are interchangeable • CW-20S, CW-30S, CW-40S are interchangeable • CW-100 available on request.

Matching-Guide: This is a global overview of the quick coupler matching per machine class. Not only is the weight of the carrier a reference for correct matching, the break-out force should also be used when making a final decision.

Type CW	Machine Class									
	0	1	2	3	4	5	6	7	99	
CW-05	1.0 - 3.5 <27,5 kN									
CW-10		3.0 - 10.5 <60 kN								
CW-20			7.5 - 16 <100 kN							
CW-20s			7.5 - 16 <100 kN							
CW-30				14 - 21 <135 kN						
CW-30s				14 - 21 <135 kN						
CW-40					19-27 <175kN	*				
CW-40s					19-23 <150kN					
CW-45						25 - 45 <240 kN				
CW-45s						25 - 45 <240 kN				
CW-55							40 - 65 <300 kN			
CW-55s							40 - 65 <280 kN			
CW-70								62 - 90 <400 kN		
CW-100										**

Notes: Always compare standard machine configuration with the figures in above overview. • The CW-20S/30S/40S Connect'o'maat is designed for trenching applications with WHEX or equivalent crawlers and therefore not available for machines with machine-weight more than 32 ton (SAE Break-Out force <150kN). • * = CW-40 can be used for class 4 machines exceeding 27 ton carrier weight only in General / Standard Duty applications like general construction and agriculture for general excavating, ditch cleaning, work site grading, sloping and landscaping. • ** = Matching CW-100 on request. Guideline: machine between 120 and 165 ton.

Your dealer:

