

# KÄRCHER PROFESSIONAL 2016



<b>HOT WATER HIGH-PRESSURE CLEANERS</b>	<b>WET AND DRY VACUUM CLEANERS</b>	<b>CARPET CLEANERS</b>	<b>SCRUBBERS/SCRUBBER DRIERS</b>	<b>VACUUM SWEEPERS AND MUNICIPAL IMPLEMENT CARRIERS</b>	<b>SYSTEM SOLUTION FOR CONTAINER CLEANING</b>	<b>KÄRCHER SYSTEM</b>
  	 	   	 	  	 	<p>Solutions, not just products: The Kärcher system Professional operators prefer the highest standards of reliability, cleaning power and efficiency, which is only achievable with a perfectly balanced system.</p>
<b>INDUSTRIAL VACUUMS</b>	<b>CARPET CLEANER ACCESSORIES/ADDITIONS</b>	<b>STEAM CLEANERS AND STEAM VACUUM CLEANERS</b>	<b>WALK-BEHIND CARPET CLEANERS</b>	<b>MUNICIPAL IMPLEMENT CARRIERS</b>	<b>WATER RECLAMATION</b>	<b>DIGITAL SOLUTIONS</b>
 			 	  	  	<p>Kärcher Fleet Fleet management</p>
<b>COLD WATER HIGH-PRESSURE CLEANERS</b>	<b>DRY VACUUM CLEANERS</b>	<b>MANUAL CLEANING EQUIPMENT</b>	<b>PARK &amp; CITY SOLUTIONS</b>	<b>VEHICLE CLEANING</b>	<b>DRY ICE CLEANING</b>	<b>SERVICES</b>
  	 	 	  	  		<p>Kärcher ECOManager Facility management software</p>
<b>STATIONARY HIGH-PRESSURE CLEANERS</b>	<b>VACUUM CLEANER ACCESSORIES/ADDITIONS</b>	<b>FLOORS</b>	<b>SWEEPERS/VACUUM SWEEPERS</b>	<b>PARTS CLEANING</b>	<b>WORK PROTECTION</b>	
<b>HIGH-PRESSURE CLEANER ACCESSORIES</b>	<b>DRINKING WATER</b>	<b>CLEANING AND CARE AGENTS - FOR ANY APPLICATION</b>				

# TECHNICAL DATA AT A GLANCE

## HOT WATER HIGH-PRESSURE CLEANERS

	Supply voltage (phase)	Connection load (kW)	Flow rate (l/h)	Working pressure (bar/kPa)	Max. temperature (°C)
HDS super class					
HDS 12/20-4.5 L SX	3   2	600-1300	30-200/3-20	80/155	
HDS 12/18-4.5 L SX	3   8	600-1200	30-180/3-18	80/155	
<b>HDS middle class</b>					
HDS 10/20-4 M I MX	3   7	500-1000	30-200/3-20	80/155	
HDS 10/18-4 M I MX	3   6	400-900	30-180/3-18	80/155	
HDS 9/18-4 M I MX	3   5	400-800	30-180/3-18	80/155	
HDS 9/16-4 T Gas	3   6	500-900	30-160/3-16	80/155	
HDS 9/16-4 T Gas	3   6	500-900	30-160/3-16	80/155	
<b>HDS compact class</b>					
HDS 8/16-4 C CX	3   6	300-800	30-180/3-18	80/155	
HDS 8/17-4 C CX	3   7	290-760	30-170/3-17	80/155	
HDS 7/16-4 C CX	3   4	270-660	30-160/3-16	80/155	
HDS 6/14-4 C CX	1   3	240-560	30-140/3-14	80/155	
HDS 6/14-4 C CX	1   3	240-560	30-140/3-14	80/155	
<b>HDS standard class</b>					
HDS 5/15 L UX	1   2	270	150/15	80	
HDS 5/13 L UX	1   2	26	500	125/125	80
HDS 5/11 L UX	1   2	22	450	110/11	80
<b>HDS trailer</b>					
HDS 9/9 De-Tr	-	-	500-900	150-200/15-50	80/85
HDS 10/12 De-Tr	-	-	650-1300	150-250/10-35	80/85
HDS 17/20 De-Tr	-	-	900-1700	200-700/7-10	80/85
HDS 15/19 De-Tr	-	-	900-1300	50-200/5-20	85/85
<b>HDS special class</b>					
HDS 2000 Super	3   2	6-7	800-1850	30-180/3-18	80/98
HDS E 8/16-4 M 36 kW	3   4	15	300-760	30-160/3-16	58/85
HDS E 8/16-4 M 24 kW	3   2	25	300-760	30-160/3-16	45/85
HDS with combustion engine	-	-	450-900	40-200/4-20	80/98
HDS 1000 De	-	-	450-900	40-210/4-21	80/98
HDS 800 D I B	-	-	600	140/14	80

## STATIONARY HIGH-PRESSURE CLEANERS

	Supply voltage (phase)	Connection load (kW)	Flow rate (l/h)	Working pressure (bar/kPa)	Max. temperature (°C)
HDS 12/14-4 ST	3   7	600-1200	30-200/3-20	80/155	
HDS 12/14-4 ST Gas	3   7	600-1200	30-140/3-14	98	
HDS 12/14-4 ST Gas LPG	3   6	500-900	30-140/3-14	80/155	
HDS 9/14-4 ST	3   6	500-900	30-140/3-14	155/80	
HDS 9/16-4 ST	3   6	500-900	30-160/3-16	98	
HDS 9/16-4 ST Gas	3   6	500-900	30-160/3-16	80/155	
<b>HDS compact class</b>					
HDS 8/16-4 C CX	3   6	300-800	30-180/3-18	80/155	
HDS 8/17-4 C CX	3   7	290-760	30-170/3-17	80/155	
HDS 7/16-4 C CX	3   4	270-660	30-160/3-16	80/155	
HDS 6/14-4 C CX	1   3	240-560	30-140/3-14	80/155	
HDS 6/14-4 C CX	1   3	240-560	30-140/3-14	80/155	
<b>HDS standard class</b>					
HDS 5/15 L UX	1   2	27	800-1500	150/15	80
HDS 5/13 L UX	1   2	26	500	125/125	80
HDS 5/11 L UX	1   2	22	450	110/11	80
<b>HDS trailer</b>					
HDS 9/9 De-Tr	-	-	500-900	150-200/15-50	80/85
HDS 10/12 De-Tr	-	-	650-1300	150-250/10-35	80/85
HDS 17/20 De-Tr	-	-	900-1700	200-700/7-10	80/85
HDS 15/19 De-Tr	-	-	900-1300	50-200/5-20	85/85

## COLD WATER HIGH-PRESSURE CLEANERS

HD super class

	Supply voltage (phases)	Connection load (kW)	Flow rate (l/h)	Working pressure (bar/kPa)	Max. pressure (bar/kPa)	Working pressure (bar/kPa)
HDS 10/12-4 M Plus I MX	3   7	450-900	220/22	40-180/4-18	40-180/4-18	
HDS 10/12-4 M Plus I Pk	3   6	450-800	220/22	40-180/4-18	40-180/4-18	
HDS 10/12-4 M Plus II Pk	3   5	240-700	215/215	30-180/3-18	30-180/3-18	
HDS 10/12-4 M Plus II Pk	1   3	340-600	190/19	30-160/3-16	30-160/3-16	
<b>HD compact class</b>						
HDS 7/18-4 C CX Plus	3   4	240-700	215/215	20-175/2-175		
HDS 6/15-4 C CX Plus	3   3	310	230-560	190/19	30-150/2-15	
HDS 6/15-4 C CX Plus	1   2	280-560	200/20	20-175/2-175		
HDS 5/14-4 C CX Plus	1   2	280-560	200/20	30-170/2-170		
HDS 6/13-4 C CX Plus	1   2	290	560	200/20	30-170/2-170	
HDS 5/13-4 C CX Plus	1   2	290	560	190/19	130/13	
HDS 5/12-4 C CX Plus	1   2	280	560	200/20	150/15	
HDS 5/12-4 C CX Plus	1   2	250	500	175/175	120/12	
<b>HD portable class</b>						
HDS 5/11-4 P I Pk	1   2	25	490	160/16	110/11	
<b>HD industrial class</b>						
HDS 9/10-4 Cpk	3   15	600-900	640/64	150-500/15-50		
HDS 13/18-4 S Plus	3   15	500-1300	450/45	100-350/10-35		
HDS 9/10-4 C Ge	-	-	500-900	640/64	150-500/15-50	
HDS 13/15-4 S Plus	-	-	500-1300	450/45	100-350/10-35	
<b>HD special class</b>						
HDS 25/15-4 Cge Plus	3   12	500-2500	190/19	30-150/2-15		
HDS 20/15-4 Cge Plus	3   11	500-1600	190/19	30-150/2-15		
HDS 16/14-4 Cge Plus	3   10	500-1600	190/19	30-150/2-15		
HDS 10/25-4 Cge Plus	3   9	1000	273/273	250/250		
HDS 7/15	3   7	250-700	175/175	10-110/1-10		
HDS 6/10-16-4 Cge Ex	1   3	240-650	125/125	10-110/1-11		
HDS 6/10-14-4 Cge Food	3   5	550	1000	220/22	160/16	
HDS 7/10-4 Cge Food	3   4	440-990	175/175	20-145/2-145		
HDS 7/10-4 Cge Food	3   5	250-700	120/12	10-100/1-10		
<b>HD water combustion engine</b>						
HDS 9/12 Gde	-	-	400-930	250/25	230/23	
HDS 9/12 G	-	-	200-850	230/23	10-210/1-21	
HDS 8/20 G	-	-	200-750	230/23	10-200/1-20	
HDS 7/15 G	-	-	650	160/16	150/15	
<b>HD cleaning class</b>						
HDS 7/18-4 Cpk	3   6	520-900	240/24	200-700/20-700		
HDS 7/18-4 C	3   5	520-700	220/22	70-180/7-18		
HDS 6/15-4 Cpk	1   3	450-600	190/19	130-250/13-250		
HDS 7/13-4 Cpk	1   3	450-600	240/24	70-170/7-170		
HDS 7/13-4 Cge	1   3	520-700	150/15	70-110/7-110		
HDS 7/13-4 Cge	3   5	450-900	240/24	70-180/7-180		
HDS 7/13-4 Cge	3   4	340-700	220/22	70-160/7-160		
HDS 7/13-4 Cge	1   2	280-560	160/16	150/15		
HDS 7/13-4 Cge	1   2	280	560	150/15		
<b>HD cleaning class</b>						
HDS 7/18-4						