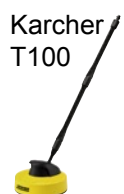
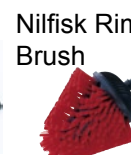


	ENTRY							DOMESTIC						
Model	K2.90	K2.54	K2.94	K2.900	C-100.4	K2.99	C110.2-CP XTRA	K3.80	K3.99	K3.97	C120.1-10 XTRA	K3.91	C120.2-6-CP	
Motor	1300w	1400w	1400w	1400w	1300w	1500w	1400w	1700w	1700w	1700w	1700w	1700w	1700w	
Motor Type*	Induction	Universal	Induction	Universal	Universal	Induction	Universal	Universal	Induction	Induction	Induction	Induction	Universal	
Pressure (bar)*	100 Max	100 Max	100 Max	100 Max	100 Max	110 Max	110 Max	120 Max	120 Max	120 Max	120 Max	120 Max	120 Max	
Water Flow Rate	330	330	330	330	440	340	440	350	380	380	520	380	520	
Vario Lance/Tornado	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
Dirtblaster/Powespeed	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
Brush	✓ (Std)	✗	✓ (Std)	✓ (Large)	✗	✗	✓ (Auto)	✗	✗	✓ (Std)	✓ (Garden)	✓ (Rotary)	✓ (Garden)	
T-Racer/Patio Cleaner	✗	✓ (T50)	✓ (T50)	✓ (T50)	✗	✓ (T50)	✓ (C/pact)	✗	✓ (T100)	✓ (T200)	✗	✓ (T200)	✓ (C/pact)	
Other Accesories (Inc)	Washtabs	✗	✗	Washtabs	✗	✗	✗	✗	✗	Washtabs	Auto Brush	✗	✗	
Hose Length (Mtrs)	4	4	5	4	5	6	5	6	6	6	6	6	6	
Hose Rewind	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✓	✗	✗	
Detergent Feed	Ext tube.	Ext tube.	Tank	Ext tube.	Bottle	Ext tube.	Bottle	Tank	Ext tube.	Ext tube.	Bottle	Ext tube.	Bottle	
Wall Bracket	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	
Wheels	✓	✓	✓	✓	✗	✓	✓	✓	✓	✓	✓	✓	✓	
Auto/Stop Start	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
Weight (Kg)	9.15	7.14	10.79	8.125	6.1	12.7	7	10.5	15.5	16.6	15.5	17.0	8.5	
Pump Head	Plastic	Plastic	Plastic	Plastic	Aluminium	Plastic	Aluminium	Plastic	Plastic	Plastic	Aluminium	Plastic	Aluminium	
Piston	S\Steel	S\Steel	S\Steel	S\Steel	S\Steel	S\Steel	S\Steel	S\Steel	S\Steel	S\Steel	S\Steel	S\Steel	S\Steel	
Warranty (months)	12	12	12	12	24	12	24	12	12	12	24	12	24	
Mains Cable (Mtrs)	5	5	5	5	5	5	5	5	5	5	5	5	5	
Sold by Cleanstore	✓	✗	✗	✓	✓	✓	✓	✗	✓	✓	✓	✓	✓	

T-Racers/ Patio Cleaners



Brushes



											
	DOMESTIC PLUS			EXPERT					HOME PROFESSIONAL		
Model	K499	E130.1-8	K4.91	E140.1-8S X-TRA	K585	K6060	K6.91	K6.85	K7.80	K7.85	P150.1-10 B X-TRA
Motor	1900w	2100w	1900w	2100w	2100w	2100w	2500w	2500w	2800w	2800w	2900w
Motor Type*	Induction	Induction	Induction	Induction	Induction	Induction	Induction	Induction	Induction	Induction	Induction
Pressure (bar)*	130 Max	130 Max	120 Max	140 Max	130 Max	130 Max	145 Max	140 Max	150 Max	150 Max	150 Max
Water Flow Rate	400	500	400	500	450	450	530	530	450	450	610
Vario Lance/Tornado	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Dirtblaster/Powespeed	✓	✓	✓	✓	✓	✗	✓	✗	✓	✗	✓
Brush	✓(Rotary)	✗	✓(Std)	✓(Rotary)	✗	✓(Std)	✓(Std)	✓(Std)	✓(Std)	✓(Std)	✗
T-Racer/Patio Cleaner	✗	✓(std)	✓(T200)	✗	✗	✗	✗	✗	✗	✗	✓(Std)
Other Accesories (Inc)	Washtabs	✗	✗	✗	✗	✗	✗	✗	✗	Rim-brush	✗
Hose Length (Mtrs)	6	8	6	9	7.5	9	9	9	9	12	10
Hose Rewind	✗	✗	✗	✓	✓	✗	✗	✓	✗	✓	✓
Detergent Feed	Ext tube.	Bottle	Tank	Bottle	Tank	Tank	Tank	Tank	Tank	Tank	Tank
Wall Bracket	✗	✗	✗	✓	✗	✗	✗	✗	✗	✗	✗
Wheels	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Auto/Stop Start	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Weight	16.6	17	17.1	17	19.46	19.5	20.8	20.3	27	27.7	23.5
Pump Head	Plastic	Aluminium	Plastic	Aluminium	Aluminium	Aluminium	Aluminium	Aluminium	Aluminium	Aluminium	Brass
Piston	S\Steel	S\Steel	S\Steel	S\Steel	S\Steel	S\Steel	S\Steel	S\Steel	S\Steel	S\Steel	S\Steel
Warranty (months)	12	24	12	24	12	12	24	12	12	12	24
Mains Cable	5	5	5	5	5	5	5	5	5	5	5
Sold by Cleanstore	✓	✓	✓	✓	✓	✓	✗	✓	✓	✓	✓

**Entry**  
Small areas that require cleaning or you have very infrequent use. This would mean a terraced house with a small side path and rear patio; or the cleaning of one vehicle 1 to 2 times per month.

**Domestic**  
3 Bedroom House with front drive, side path and rear patio or regular cleaning of a family car.

**Domestic Plus**  
As per domestic with increased frequency of cleaning or a 2 car family.

**Expert**  
4 Bedroom House, Large front drive, side paths and large rear patio and/or 2-3 Cars and 4x4 vehicles.

**Home Professional**  
Large houses with multiple paved area and vehicles. Also for long extended periods of use.

When you buy a pressure washer the first job is to fit the correct size and type of motor for the environment that you are working in. This will be the size of area (leading to how long the unit will be operating) and frequency of operation.

The second area you need to clarify is what the primary use of the machine will be? This tends to be split into two areas, home and garden including patios, or vehicle cleaning. After you have made that decision you can look at hose length and accessories that come with the machine or you may require extra.

**By using the comparison chart you can choose the section you are in and then suit the machine in that section to primary use of the pressure washer.**

**Q: What are the Differences between an Induction & Universal Motor?**

A: Universal motors are high revving motors, they have carbon brushes that will eventually need replacing. Induction motors do not have carbon brushes and are more of an industrial type motor making them more robust. A good way of knowing what motor the machine you are looking at has, is by the weight of the machine, as induction motors weigh a lot more than universal motors, also universal motors are noisier than the induction motor.

In short, an induction motor will last longer as there are no brushes to wear out. If the brush on a motor fails this will lead to complete failure of the motor.

**Q: What is the warranty period on the pressure washer?**

A: Karcher is 12 months, Nilfisk is 24 months, for items relating to faulty workmanship or defect parts. Both companies operate a network of local repair centres. However Cleanstore operate a collect and repair service, should you not wish to drop the machine off. We do charge for the collection and return on any warranty items would be repaired at no cost.

**Q: What is the difference between a detergent suction hose, detergent tank and detergent bottle?**

A: The suction hose draws cleaning chemical into the machine from your detergent bottle, the tank is connected to the machine and you fill it with chemical that will feed the machine under low pressure. The bottle connects to the end of the machine lance and delivers the chemical in a foaming action to the cleaning area.

**Q: Do I need detergent for cleaning a patio?**

A: If you are using a T-Racer or Patio Cleaner you should not need a detergent. The only exceptions may be for many years of dirt and grime build up; or for an area that is very greasy, i.e. under a b-b-q or where you have an oil spillage (pre-soak these with neat neutral detergent).

**Q: Do I need a T-Racer/Patio Cleaner?**

A: The patio cleaning devices are a great attachment to aid the cleaning of drive's, patio's and paths. It is generally agreed that they will reduce the cleaning times by up to six times. In addition the result is even and consistent, less water is used and you are only cleaning the required area and do not spray yourself and adjoining areas as well. These devices are probably the best enhancement you can buy for your pressure washer. The other major benefit is by using this attachment you reduce cleaning time and therefore reduce pump run times, in turn increasing pump life span.

**Q: Can I use a T-Racer/Patio Cleaner with my machine**

A: Always buy the same make as your pressure washer. Check the Bar pressure of the unit to ensure you have the correct T-Racer/Patio Cleaner. Generally if your unit is 100 Bar or under you need one of the smaller T-Racer/Patio Cleaner or you need a reduced nozzle size. If you need any help please give us a call.

**Q: How do I store my machine over winter?**

A: The best solution is somewhere warm. If not ensure the machine is drained of water. If it freezes the water will expand cracking low pressure guns, damaging seals and bursting hoses. You can also purchase an anti-freeze kit for some models.

**Q: Can I extend the pressure hose?**

A: Yes, Please ensure you use the same make as the machine you have purchased. Also check the hose is correct as there can be differences between hose types of rewind and non-rewind units.

**Q: Do I purchase a machine with a high Bar pressure or Water Flow Rate**

A: It is about finding a good balance. If you have one very high and the other very low your cleaning result or speed of cleaning will be adversely affected. Decide the sector of machine you require first and then look for the water flow rate versus Bar pressure. Do not look at the separately. Also when checking flow rate check your garden tap can deliver enough water for your pressure washer or you may be wasting your money. The average garden tap will deliver 600 litres per hour. If you are unsure how much water can be collected in a bucket during 60 seconds, times this amount by 60 and then you have the flow rate per hour.

**Q: Can I use a pressure washer on my car?**

A: Yes, just keep a sensible distance from the vehicle when rinsing with the lance. Brushes feed at low pressure make them safe at all times. Bristles are flagged to make them soft and therefore safe on paintwork.

**Q: Is my machine OK for commercial use?**

A: The machine will work in a wide range of cleaning environments, however the warranty is for domestic use only.

**Q: Can I use an extension lead?**

A: Yes, but you should use a waterproof socket. Always unwind an extension lead before use and make sure it is rated for the machine you are using.

**Q: Do I need to connect to a garden tap?**

A: The garden tap is always the best solution but if this not available you will need a water suction hose kit. This will have a filter and non-return valve to help maintain the best possible pressure.

**Q: Can I vary the pressure of my pressure washer?**

A: Using the vario or tornado lance you can usually vary the pressure from 20Bar to maximum.

**Q: What detergents can I run through my pressure washer?**

A: No acids, Alkaline chemical up to 12pH

**Q: Is the machine Automatic Stop/Start?**

A: The vast majority of domestic machines are. To be sure please collect our enclosed comparison chart.