



Husqvarna®



**SMARTER SOLUTIONS
TO FINISH CONCRETE
SURFACES AND FLOORS**

CONCRETE PLACEMENT EQUIPMENT BY HUSQVARNA

FOR A BETTER WAY OF WORKING

TAKING YOUR CONCRETE BUSINESS TO FIRST CLASS

Every concrete construction starts with a solid foundation. We provide you with the tools and solutions to create just that. We rely on three basic principles: high-performing and well-designed quality equipment, a clear focus on the operator's efficiency, and a service and support network to back you up in any event. That is how we enable you to achieve a better way of working.

HIGH PERFORMANCE PRODUCTS

Husqvarna's concrete equipment is developed for maximum productivity, performance and reliability. Every little detail within – from the hard-wearing vibrator heads to the reliable trowel motors – is designed to get the job done with maximum uptime and minimum service required.

FOCUS ON THE OPERATOR'S EFFICIENCY

The operator's efficiency is the key to high production rates and a high-quality job result. By designing the products for easy handling, reliable operation and best possible safety, we enable the operator to stay productive the whole working day.

SUPPORT AND SERVICE YOU CAN COUNT ON

Our machines are built to provide maximum uptime, and so is our extensive service network. We are never far away when you need to consult a Husqvarna-trained technician or have any **service or spare parts** delivered.

Visit our website www.husqvarnacp.com to find your nearest Husqvarna Service Center or authorized servicing dealer for Husqvarna Construction Products.



COVERING THE WHOLE JOB FROM PLACING TO FINISHING

Husqvarna offers a wide range of equipment for all process steps in the concrete placing and finishing process – including vibrating, levelling and surfacing of poured concrete surfaces and floors.

CONCRETE VIBRATION

Vibration helps remove the air voids from concrete as it is being poured or immediately afterwards. By removing the air, the density of the concrete increases, making the concrete stronger. Depending on the depth and slump of the concrete, a high density concrete can be achieved by using an internal vibrator or a vibrating screed.

HOW TO CHOOSE THE BEST VIBRATOR FOR YOUR JOB

When choosing a vibrator, start by checking what power source you have access to – electricity, compressed air or no power at all. In the latter case, a petrol- or diesel-powered high-frequency electric vibrator is the most cost-efficient alternative.

The next consideration is the vibrator's hose length, tube size and radius of action for the vibrator. These variables are

determined by the size and depth of the pour, the distance between the rebar and the consistency of the concrete, which all are prescribed in the construction blueprints.

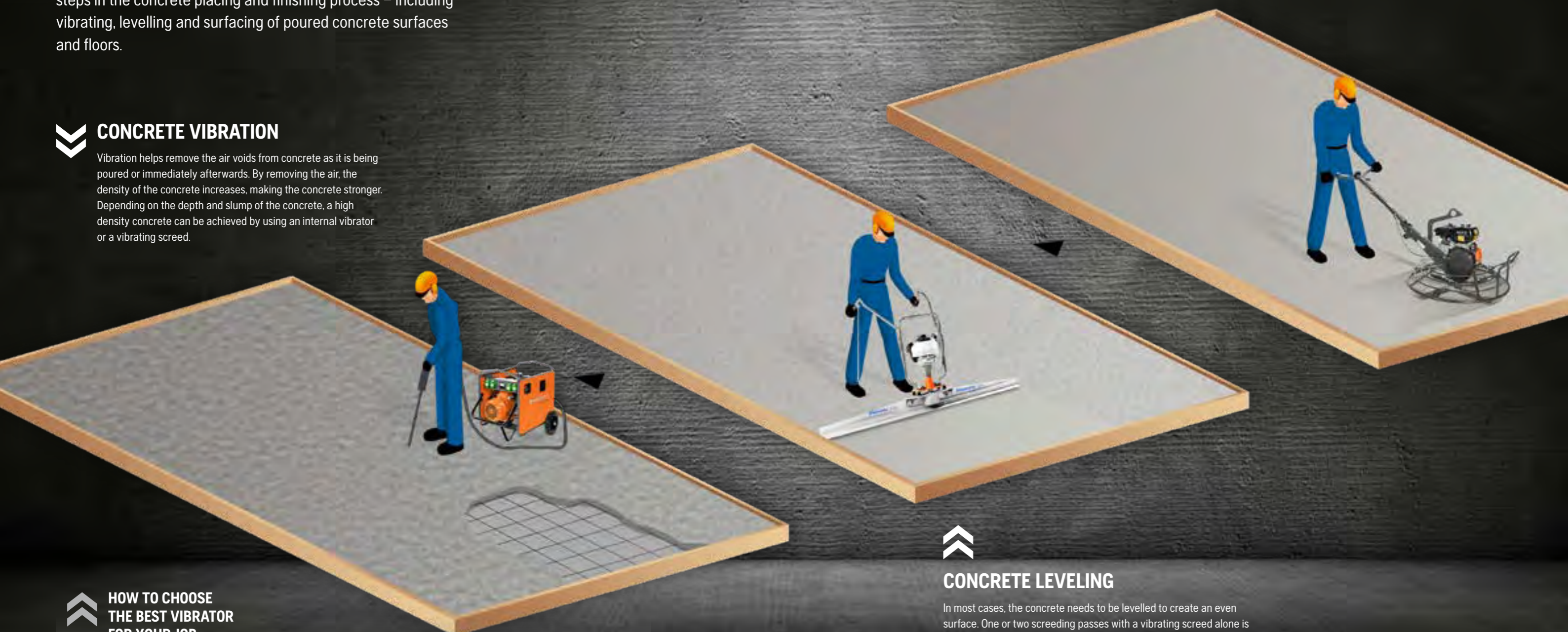
Naturally, the most productive combination of hose length, tube size and radius of action is the one that allows the operator to complete the work within the shortest time and lowest amount of dips.

CONCRETE SURFACING

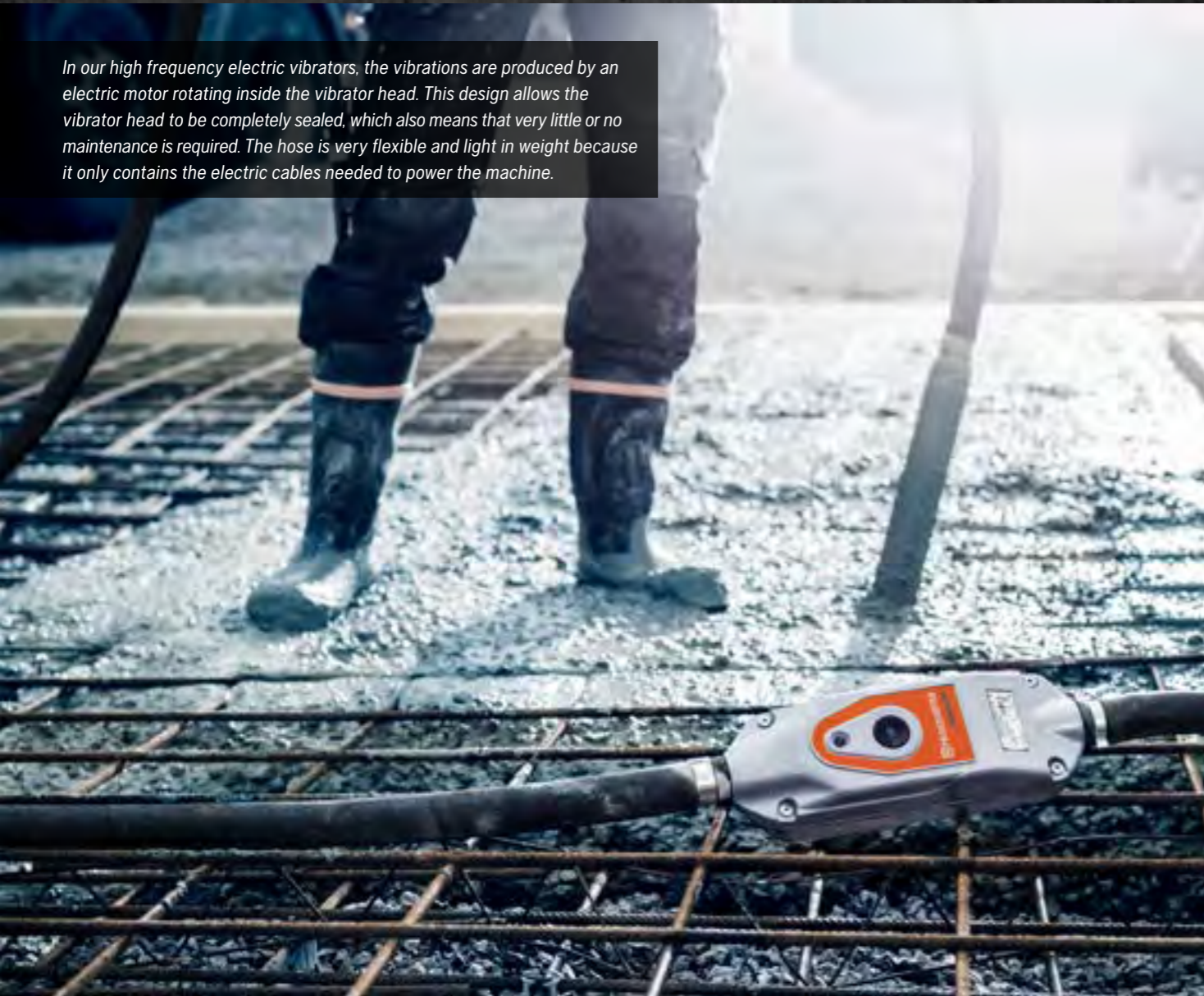
Once the concrete reaches a plastic state, power trowels are used for floating and troweling to remove irregularities from the screeded surface. During this process, the concrete surface is compacted and sealed which makes the floor even more durable. The intention is to obtain a smoother and more even concrete floor, and also to reduce the concrete dust created from wear.

CONCRETE LEVELING

In most cases, the concrete needs to be levelled to create an even surface. One or two screeding passes with a vibrating screed alone is often enough on single-reinforced slabs. If an already installed concrete floor is to be covered by a new concrete layer, surface vibration is an excellent method for obtaining an high level of adhesion between the two concrete constructions.



In our high frequency electric vibrators, the vibrations are produced by an electric motor rotating inside the vibrator head. This design allows the vibrator head to be completely sealed, which also means that very little or no maintenance is required. The hose is very flexible and light in weight because it only contains the electric cables needed to power the machine.



HUSQVARNA SMART SERIES | HIGH FREQUENCY ELECTRIC VIBRATORS

FOR INTENSE WORK AND MAXIMUM OUTPUT

Husqvarna Smart is a powerful system with an integrated, intelligent **frequency converter** developed for intense professional use. Any regular, single-phase wall socket with the appropriate voltage will suffice as power source. Just plug in and start working straight away.

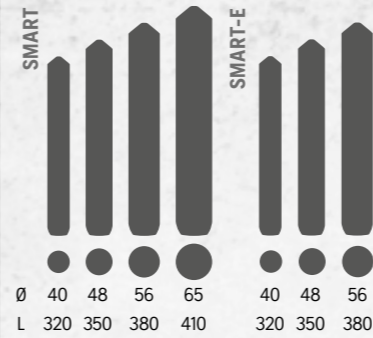
The high centrifugal force, stable speed and high amplitude contribute to efficient concrete vibration with fewer dips. 15 metres of cable + 5 metres of hose enable exceptional reach around the worksite. The Smart-E

version is ideal for flooring applications and features a pistol grip handle that reduces hand /arm vibration.

The integrated frequency converter is well protected against shock, overload and overheating. All electronics are built into the streamlined aluminum box with one push ON/OFF button. A LED indicator shows the working status of the vibrator and alerts the operator if something needs to be checked.

TUBE SIZES

All measurements are in mm. L = Length Ø = Diameter



RADIUS OF ACTION

Up to: 12x diameter



ENERGY & DRIVE UNIT

⚡ 230 V

CONSISTENCY

High to low slump

WORK FAST

A frequency of 12000 vpm across the Smart series range ensures high centrifugal force, stable speed and high amplitude – excellent concrete vibration with fewer operator dips.

PLUG AND GO

With built-in frequency converters, a regular single-phase wall socket is all you need to power up and start working.

EASY HANDLING

With 15 metres of cable and 5–10 metres of hose, Husqvarna Smart gives you exceptional reach around the worksite.



ERGONOMIC MOTOR-IN-HEAD DESIGN

Having the motor in the head keeps vibrations where they belong – in the concrete rather than in the operator's hands and arms.

HEALTHIER WORKPLACES

Using electricity instead of petrol means no fumes and less noise. Pistol grip handles reduce hand /arm vibrations, and the built-in converter is well protected against shock, overload and overheating.

saknar pnc för 40 och fick ett pnc för 50 över i excellfilen

SMART VIBRATORS	65	56 – 10 M	56 – 8 M	56 – 5 M	48 – 10 M	48 – 8 M	48 – 5 M	40
Voltage, V	230	230	230	230	230	230	230	230
Frequency, Hz	50/60	50/60	50/60	50/60	50/60	50/60	50/60	50/60
Vibration value, m/s ²	2.47	2.47	2.47	2.47	5.87	5.87	5.87	4.62
Diameter, mm	65	56	56	56	48	48	48	40
Hose length, m	5	5	5	5	5	5	5	5
Cable length, m	15	15	15	15	15	15	15	15

PART NUMBERS

967 93 88-01 967 85 60-05 967 85 60-02 967 85 60-04 967 85 59-05 967 85 59-03 967 85 59-02 ??????

SMART-E VIBRATORS

	E 56	E 48	E 40
Voltage, V	230	230	230
Frequency, Hz	50/60	50/60	50/60
Vibration value, m/s ²	0.52	0.52	0.52
Diameter, mm	56	48	40
Hose length, m	0.5	0.5	0.5
Cable length, m	15	15	15

PART NUMBERS

967 94 03-03 967 94 02-04 967 85 58-04



The Smart-E version features a pistol grip handle that reduces hand/arm vibration.



HUSQVARNA AX/VIBRASTAR SERIES | HIGH FREQUENCY ELECTRIC VIBRATORS

FOR LARGE SLABS AND LONG SHIFTS

Husqvarna AX vibrators are light and maneuverable, easy to use and powered for the toughest jobs. These vibrators are ideal when many are to be used in parallel, since one frequency converter can run up to four vibrators simultaneously. There's an AX vibrator for almost any application. From high to low slump concrete, from thin beams to extensive foundations.

The electric motor-in-head design provides the vibrator head with outstanding performance, high power and stable speed. Rapid acceleration helps minimize air voids within the concrete and transports them to the surface. An easy-to-operate, robust aluminum toggle switch is standard.

Husqvarna Vibrastar are cost-effective vibrators for less challenging applications. The reliable and sturdy vibrators are designed for medium to high slump concrete. The easy-to-use aluminium switchbox offers one-hand operation and reduced hand/arm vibration. That means you'll be able to work longer without getting tired.

The dual fiber layers in the hose, and oil lubricated bearings in the vibrator, provide improved durability without the need for periodic maintenance. As for maintenance, our service-friendly design makes it really easy for you to replace bearings.

TUBE SIZES

All measurements are in mm. L = Length Ø = Diameter



RADIUS OF ACTION

Up to: 10x diameter.



ENERGY & DRIVE UNIT

CF, CFG and CFD 42 V

CONSISTENCY

High to low slump

EXTENSION CORD

Available in 5, 10, 15 and 20 metres

WIDE RANGE

Handles all type of concrete, from low to high slump.



LONG LIFE

Features roller bearings (except AX 40) and induction hardened steel for extended lifetime.

FLEXIBLE MATERIALS

Hoses and cables feature excellent resistance, traction and bending properties.

HUSQVARNA AX

HUSQVARNA VIBRASTAR

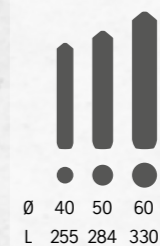


ENERGY EFFICIENT

Low power consumption.

TUBE SIZES

All measurements are in mm. L = Length Ø = Diameter



RADIUS OF ACTION

Up to: 8x diameter



ENERGY & DRIVE UNIT

CF, CFG and CFD 42 V

CONSISTENCY

High to medium slump

EXTENSION CORD

Available in 5, 10, 15 and 20 metres.

ERGONOMIC DESIGN

Low hand and arm vibration value due to the double ball bearing with eccentric in the middle.

UPTIME

Vibrastar is a reliable and tough vibrator, designed for medium to high slump concrete.

HUSQVARNA CF POWER UNITS FOR AX/VIBRASTAR

POWER AVAILABLE ANYTIME, ANYWHERE

Husqvarna AX and Vibrastar are 42 Volt/200 Hz high-frequency electric vibrators, powered by either a Husqvarna CF frequency converter or generator, available with 1, 2 or 4 outlets.

HUSQVARNA CF CONVERTERS



STABLE OUTPUT

Connected to the main socket, 1-phase or 3-phase depending on model, all of these CF converters deliver stable output.

OVERHEAT PROTECTION

All CF converter models come with built-in overheat protection.

RESET BUTTON FOR SAFETY

In case of a voltage drop, a CF converter does not restart until the reset button is pushed.

RELIABLE OPERATION

Husqvarna CFD and CFG generators are motorized with renowned engines from Lombardini (diesel) and Honda (petrol).

EASY STOP

The stop switch is easy to reach, located on the main panel.

VOLTAGE CONTROL

All CFD and CFG generators are equipped with Volt metres to prevent overvoltage.



HUSQVARNA CFG AND CFD GENERATORS

AX VIBRATORS	AX 90	AX 65	AX 56 - 10 M	AX 56 - 8 M	AX 56 - 5 M	AX 48 - 10 M	AX 48 - 8 M	AX 48 - 5 M	AX 40	AX 36
Voltage, V (3-phase)	42	42	42	42	42	42	42	42	42	42
Frequency, Hz	200	200	200	200	200	200	200	200	200	200
Ampere, A	21	19	11.7	11.7	11.7	10	10	10	4.5	6.2
Vibration value, m/s ²	5.06	4.62	3.66	3.66	3.66	3.53	3.53	3.53	3.81	3.81
Tube weight, kg	18	7.7	5.1	5.1	5.1	4.1	4.1	4.1	2.1	2.1
Hose length, m	5	5	5	5	5	5	5	5	5	5
Cable length, m	10	10	10	10	10	10	10	10	10	10

PART NUMBERS

Part number [967 94 00-01](#) [967 85 83-01](#) [967 85 82-03](#) [967 85 82-02](#) [967 85 82-01](#) [967 85 81-03](#) [967 85 81-02](#) [967 85 81-01](#) [967 85 80-01](#) [967 85 79-01](#)

VIBRASTAR	60	50	40
Voltage, V (3-phase)	42	42	42
Frequency, Hz	200	200	200
Ampere, A	11	8	4
Vibration value, m/s ²	3.23	3.28	1.8
Tube weight, kg	5.1	3.06	1.84
Hose length, m	5	5	5
Cable length, m	10	10	10

PART NUMBERS

[967 93 81-03](#) [967 93 81-02](#) [967 93 81-01](#)

EXTENSION CORDS FOR AX AND VIBRASTAR

Length, m [20](#) [15](#) [10](#) [5](#)

PART NUMBERS

[4700 1814 16](#) [4700 1814 15](#) [4700 1814 14](#) [4700 1814 13](#)

FREQUENCY CONVERTERS	CF 67T	CF 25	CF 11
Output power, kVA	4.7	1.8	0.8
Intensity at 42 V, A	67	25	11
Number of phases (primary voltage)	3	1 or 3	1
Number of outlets	4	2	1
Weight, kg	70	31	18
Protection index	IP55	IP55	IP55
Noise level, dB(A)	85	80	76
Transport wheels	standard	optional	—

PART NUMBERS

230 V-1-50 Hz — [967 93 87-01](#) [967 93 79-01](#)
 400 V-3-50 Hz [967 93 82-01](#) [967 91 34-02](#) —
 400 V-3-50 Hz C14P* [967 93 82-02](#) — —
 380 V-3-60 Hz C14P* [967 93 82-03](#) — —
 Transport wheels — [4812 0503 99](#) —

* C14P = Four outlets with motor breakers that protect the external vibrators against high ampere consumption.

GENERATORS	CFG 67	CFD 67	CFD 33	CFG 25
Engine type, 4-stroke & manual start	Honda GX 270	Lombardini 15 LD 350	Lombardini 15 LD 225	Honda GX 160
Fuel	Petrol	Diesel	Diesel	Petrol
Max power at 3000 rpm, hp	8.4	7.4	4.8	4.8
Rated speed, rpm	3000	3000	3000	3000
Output rated power, kVA	4.7	4.6	2	1.8
Number of outlets	4	4	3	2
Rated amperage, A	67	65	33	25
Rated output voltage, V	42	42	42	42
Frequency, Hz	200	200	200	200
Weight, kg	85	95	68	45
Noise level (LW), dB(A)	96	107	104	93
Wheels	yes	yes	optional	optional

PART NUMBERS

[967 92 84-01](#) [967 92 85-01](#) [967 92 83-01](#) [967 92 82-01](#)
 Transport wheels — — [4812 0514 68](#) [967 85 99-01](#)



HUSQVARNA AME SERIES | MODULAR FLEX-SHAFT VIBRATORS

VERSATILE VIBRATORS FOR SMALL TO MID-SIZE JOBS

Husqvarna AME 1600 and AME 600 are versatile systems designed for occasional concrete pouring applications. Just plug into a regular wall socket to let the combination of high frequency electric power and mechanic force do the job for you.

The low-weight portable electric drive units and numerous configurations make these systems ideal when pouring floors, slabs, beams, columns and pillars in housing.

Husqvarna AME 600 is developed for thin layers and low slumps, while Husqvarna AME 1600 can handle bigger challenges.

All shafts and vibrators in these systems are equipped with quick couplings for ease of assembly. Instant speed and power from the drive unit provides rapid acceleration contributing to the outstanding performance.

TUBE SIZES

All measurements are in mm. L = Length Ø = Diameter



RADIUS OF ACTION, HA
Up to: 8x diameter



ENERGY & DRIVE UNIT
AME 600

CONSISTENCY
High to medium slump

FLEXIBLE SHAFT
Available in 1, 2, 3 metres, see table [on this page](#)

HUSQVARNA AME 600

OPERATOR FRIENDLY

Rubber padded handle for reduced hand/arm vibration (below 2.5 m/s²).

LOW WEIGHT

AME 600 weighs in at only 1.9 kg, making it Husqvarna's lightest vibrator. Perfect for small areas.



DRIVE UNITS	AME 600
Voltage, V (1-phase)	230
Frequency, Hz	50/60
Power, kW	0.6
Rated consumption, A	2.7
Frequency, rpm	3000
Weight, kg	1.9
Vibration value, m/s ²	1.2
PART NUMBERS	967 93 31-01

VIBRATORS (HIGH FREQUENCY)	HA 35/3	HA 35/2	HA 35/1	HA 25/3	HA 25/2	HA 25/1
Flexible shaft, m	3	2	1	3	2	1
Total weight, kg	7.6	6	4.4	5.4	4.1	2.8
Frequency, vpm	12	12	12	12	12	12
Vibration value, m/s ²	1.7	1.7	1.7	1.7	1.7	1.7
PART NUMBERS	967 93 84-03	967 93 84-02	967 93 84-01	967 93 83-03	967 93 83-02	967 93 83-01

DRIVE UNITS	AME 1600
Voltage, V (1-phase)	230
Frequency, Hz	50/60
Power, kW	1.6
Frequency, vpm	12000
Weight, kg	6.1
Vibration value, m/s ²	2.84
Protection level	IP44
PART NUMBERS	967 93 36-01

FLEXIBLE SHAFTS SUPERFLEX	40	30	20	10
Length, m	4	3	2	1
PART NUMBERS	967 85 95-05	967 85 95-04	967 85 95-03	967 85 95-01

VIBRATOR HEADS	AT 59	AT 49	AT 39	AT 29
Tube weight, kg	3.9	2.7	2.1	1.3
Frequency, vpm	12000	12000	12000	12000
Vibration value, m/s ²	10.29	9.74	8.86	12.09
Noise level, dB(A)	84	84	75	75
PART NUMBERS	967 85 96-04	967 85 96-03	967 85 96-02	967 85 96-01

TUBE SIZES

All measurements are in mm. L = Length Ø = Diameter



RADIUS OF ACTION, AT
Up to: 10x diameter



ENERGY & DRIVE UNIT
AME 1600

CONSISTENCY
High to low slump

FLEXIBLE SHAFT
Available in 1, 2, 3, 4 metres

HUSQVARNA AME 1600

LONG LIFE

Oil lubrication contributes to long life and keeps life cycle costs down.

DURABLE

Foam filter helps protect the drive unit from dust.



In our mechanical vibrators, the vibrations are produced by a pendulum rotating inside the vibrator head. A flexible, rotating driveshaft transfers the power mechanically to the pendulum from the power source through the hose. The driveshaft can be powered by a petrol engine or electric motor. Mechanical vibrators are sturdy and reliable, given the proper maintenance.



HUSQVARNA AA AND AZ SERIES | MECHANICAL VIBRATORS

MODERN CLASSICS YOU CAN TRUST

These classic mechanical pendulum vibrators have been refined over the years. Constant high vibration and simple design make them reliable, effective and offer great economical value. Both AA and AZ feature smart couplings with flexible shafts. These systems are powered by modern petrol or diesel drive units with low fuel consumption.

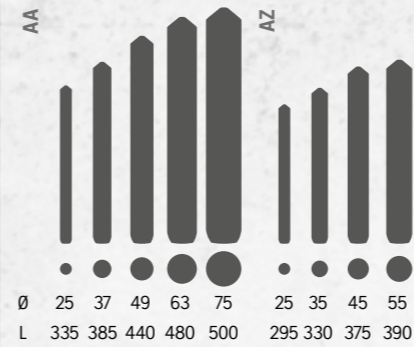
The conical shape of the pendulum raceway increases the friction area within the vibrator head to keep speed

up and prevent rpm losses. To reduce hand/arm vibrations and increase wear resistance, hose stiffener are used on large diameters.

The use of induction-hardened magnesium steel alloy in the major wearing parts and steel reinforcement in the rubber hose contribute to a long service life. The simple design makes maintenance easy and inexpensive. Service kits are available.

TUBE SIZES

All measurements are in mm. L = Length Ø = Diameter



ENERGY & DRIVE UNIT

AMD 3000 and AMG 3200

CONSISTENCY

AA: Low to high slump
AZ: Medium to high slump

RADIUS OF ACTION

AA up to: 10x diameter

AZ up to: 8x diameter



LIGHTER

To reduce weight, the pendulum shaft in the AZ model turns directly inside the end-cap.

TOUGH

High induction hardened steel parts.

USER FRIENDLY

AZ comes with a 5 metre hose.

RELIABILITY

AA 47, AA 67, AA 77 comes with a hose stiffener near the vibrating element for extended life time.

REACH IS KING

AA comes with a 6 metre hose.

POWER

Longer pendulum shaft turning in a bearing conical raceway extends lifetime with higher centrifugal force involved.

HUSQVARNA AMD 3000 / AA 67

HUSQVARNA AMG 3200 / AZ 56

MECHANICAL VIBRATORS (PENDULUM TYPE)	AA VIBRATORS					AZ VIBRATORS			
	AA 77	AA 67	AA 47	AA 37	AA 27	AZ 56	AZ 46	AZ 36	AZ 26
Tube weight, kg	9	6.8	4	2.1	0.9	2.0	1.9	1.8	0.5
Frequency, vpm	9200	10500	11200	12000	12000	11300	12000	12000	12000
Vibration value, m/s ²	3.16	2.66	3.52	1.56	2.46	8.27	2.42	5.22	2.00
Noise level, dB(A)	75.7	75.8	73	68	69	90.00	87.40	82.00	77.50
PART NUMBERS									
Standard coupling	967 85 77-01	967 85 76-01	967 85 75-01	967 85 74-01	967 85 73-01	967 93 91-01	967 93 80-01	967 93 90-01	967 93 89-01

HUSQVARNA AM DRIVE UNITS FOR AA AND AZ VIBRATORS



The AA and AZ systems are powered by petrol or diesel drive units with low fuel consumption. They are motorized with renowned engines from Lombardini (diesel) and Honda (petrol) to ensure reliable operation in all conditions.

DRIVE UNITS	AMG 3200	AMD 3000
Fuel	Petrol	Diesel
Power, hp	5.5	4
Speed, rpm	2900	2900
Weight, kg	15	46
Engine brand	Honda	Lombardini
Noise level, dB(A)	75.7	79
PART NUMBERS		
Standard coupling	967 85 72-01	967 92 86-01

Philippe:
i think this picture shows an AX or SMART
poker but not an AY

Can we use this image? - Or can you propose
another one? //Stendahls



HUSQVARNA AY SERIES | PNEUMATIC VIBRATORS

POWERED BY COMPRESSED AIR

In our AY pneumatic vibrators, the vibrations are produced by a rotor inside the vibrator head. The rotor is driven by compressed air which is transferred through the hose from a compressor. Pneumatic vibrators are powerful, economic, sturdy and reliable, given the proper maintenance.

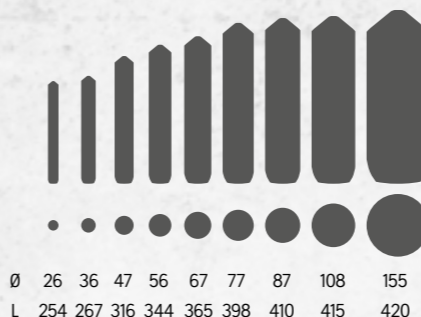
Modern compressors are economic and quiet and can run several vibrators simultaneously. Husqvarna offers a wide range of pneumatic vibrators to match your

compressor. This is an **efficient** solution if an air compressor is already available at the work site.

Husqvarna AY vibrators are ideal for vibrating walls and columns since the air-cooled design doesn't depend on the concrete to keep the temperature down. The easy-to-twist ball stop handle helps to avoid air leakage and power losses. The absence of moving parts in the hose means hand/arm vibrations are reduced. The AY 157 is equipped with two handles for easier handling.

TUBE SIZES

All measurements are in mm. L = Length Ø = Diameter

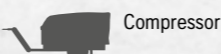


RADIUS OF ACTION

Up to: 12x diameter



ENERGY & DRIVE UNIT



CONSISTENCY

Low to high slump

WIDE VARIETY OF APPLICATIONS

High centrifugal force (12000 vpm) and acceleration makes pneumatic vibrators ideal for everything from concrete lab tests to dam construction projects.



EASY HANDLING

The easy-to-twist ball stop handle **with on-off function** helps avoid air leakage and power losses.

USER FRIENDLY

The AY 157 is equipped with two handles.

DURABLE

The absence of moving parts in the hose means less hand/arm vibration and extended service life.



STAYS COOL

AY vibrators are excellent for walls and columns because they're air-cooled and don't depend on the concrete to keep the temperature down.

PNEUMATIC POKER	AY 157	AY 107	AY 87	AY 77	AY 67	AY 57	AY 47	AY 37	AY 27
Tube weight, kg	28	17.7	9.7	8.9	7.9	4.5	2.8	1.5	0.7
Hose length, m	0.8	1.5	1.5	2	2	2	2	2	2
Vibration value, m/s ²	12.29	2.91	1.95	4.9	2.38	2.10	2.13	1.02	0.51
Air consumption, m ³ /min	2.7	1.9	1.6	1.3	1	1	0.7	0.46	0.36

PART NUMBERS	AY 157	AY 107	AY 87	AY 77	AY 67	AY 57	AY 47	AY 37	AY 27
	967 87 99-01	967 93 99-01	967 93 98-01	—	—	—	—	—	—
2 m hose	—	—	—	967 93 97-01	967 93 96-01	967 93 95-01	967 93 94-01	967 93 93-01	967 93 92-01
4 m hose	—	—	—	967 93 97-02	967 93 96-02	967 93 95-02	967 93 94-02	967 93 93-02	967 93 92-02



HUSQVARNA BF SERIES | CONCRETE LEVELING – WALK-BEHIND SCREEDS

EASY SCREEDING FOR FIRST-CLASS RESULTS

Husqvarna walk-behind screeds are reliable tools that get the job done fast and easily. The models range from manual to electric and petrol-powered vibrating screeds. You can use the motorized vibrating screed models directly on thin slabs up to 100 mm (BV 30) and 150 mm (BV 20 E and BV 20 G) with only vibrating the edges beforehand.

The lightweight, non-corrosive design with aluminum/magnesium profiles allows for easy handling and maintenance, while the quiet and fuel-efficient Honda 4-stroke engines or electric motor (BV 20 E) ensure reliable operation. For perfect results, the vibration force is adjustable by the engine speed on both the electric and petrol-powered models.

LONG REACH

The standard inter-connectable handle makes it possible to work from outside the slab with a total reach of 3.6 metres. The optional extra handle gives you a total reach of 5.4 metres.

BV 20E / G

BV 30

BV 20H

50 mm

100 mm

150 mm

IN-DEPTH ACTION

On thin slabs up to 100 mm (BV 30) and 150 mm (BV 20 E and BV 20 G) no vibration is needed beforehand.

SPEED ADJUSTMENT

All of our models, except the manually operated BV 20 H, comes with speed adjustment possibilities.

PROFESSIONAL RESULTS, EVERY TIME

The rigid bottom plate features a V-shaped profile that drives excess concrete backwards, which refills operator foot marks.

QUALITY THAT LASTS

There's little need for maintenance thanks to lightweight non-corrosive aluminium profiles and high-quality drive units.

ALWAYS NIMBLE

The lightweight design and articulated handle make it easy to operate.

HUSQVARNA BV 20 E

HUSQVARNA BV 30

WALK-BEHIND SCREEDS	BV 20 H	BV 20 E	BV 20 G
Working width, m	2.0	2.0	2.0
Weight operating, kg	7.4	18	14.8
Length handle, m	1.8 + 1.8	1.8 + 1.8	1.8 + 1.8
Energy	Manual	Electric	Petrol
Motor/engine	—	230 V–1–50/60 Hz	4-stroke Honda GX 25
Power, kW	—	0.27	0.72 at 7000 rpm
Vibration frequency, rpm	—	2000–10000	4000–7000
Centrifugal force, N	—	2000	1100
Vibration value, m/s ²	—	—	3.2
Noise level, dB(A)	—	—	91

PART NUMBERS

	967 85 61-01	967 92 87-01	967 85 62-01
Extension handle	595 02 95-01	595 02 95-01	595 02 95-01

WALK-BEHIND SCREED	BV 30
Weight, drive unit, kg	14
Vibrating unit*	4-stroke Honda GX35
Power, kW	1.0 at 7000 rpm
Vibration frequency, rpm	2000–7400
Centrifugal force, N	3460
Vibration value, m/s ²	3.25
Noise level, dB(A)	108

PART NUMBERS

Without blade	967 85 63-01
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* The drive unit is delivered without screed blades (ordered separately).

BV 30 SCREED BLADE	1.8 M	2.4 M	3.0 M	3.6 M	4.2 M
Working width, m	1.82	2.44	3.5	3.66	4.26
Weight, kg	6.5	8	9.6	11.2	12.8

PART NUMBERS

	967 85 87-01	967 85 88-01	967 85 89-01	967 85 90-01	967 85 91-01
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HUSQVARNA BG SERIES | CONCRETE SURFACING / WALK-BEHIND TROWELS

THE FAST AND SMOOTH WAY TO FINISH THE JOB

Husqvarna walk-behind trowels are powerful machines, developed to deliver a smooth and durable concrete surface without compromising the operator's productivity and safety. We offer a complete line of trowels including both electric and petrol-powered machines ranging from 615 mm to 1200 mm diameter. Husqvarna BG 245 G and BG 245 E are easy-to-carry trowels with safety features

to match their power and efficiency, allowing you to reach far into corners, close to walls and near other obstacles. Husqvarna BG 375 and BG 475 are high capacity trowels powered by reliable Honda engines. Husqvarna BG Combi is a versatile trowel with a two-speed electric motor providing blade speed at 60 and 120 rpm, which allows a smooth start and excellent finishing control.

HUSQVARNA BG 375

DURABLE IN EVERY DETAIL

Every single component in our trowels has been chosen for durability and efficiency.

ENJOY THE POWER

The vibration reduced and height adjustable handle is equipped with ergonomically assembled controls and smooth clutch engagement.

QUICK STOP

When you let go of the dead man's grip the trowel stops at once.

EASY TRANSPORTATION

Optional transportation wheels let you move rapidly between tasks.

TILT WITH EASE

The maintenance stand facilitates service, blade changing and cleaning. A single lifting eye makes transport easy.

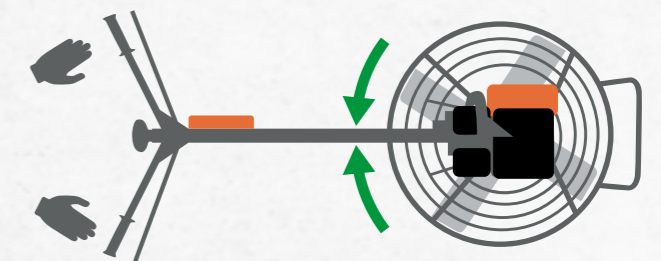


QUICKSTOP

IMMEDIATE HALT OF ROTATING TOOL – STOP MEANS STOP

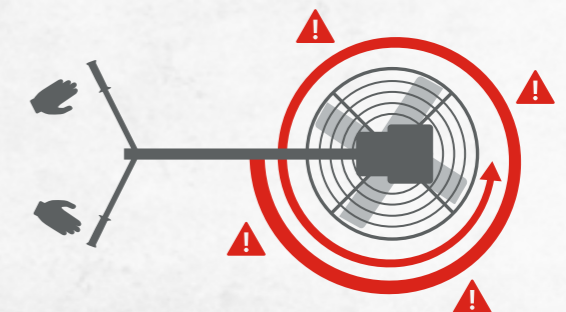
Our trowels stop immediately when you let go of the handle. Quick Stop disengages the drive train from the powertrain, which makes rotation impossible.

FOR YOUR SAFETY



CENTRIFUGAL CLUTCH – ROTATES BEFORE STOPPING

Conventional trowels often use a centrifugal clutch, which allows the handle to continue the rotation up to 540° after releasing the dead man's grip, or even more if the safety devices are broken.



QUICK STOP

The dead man's handle is easily reached from any position. And once you let go, rotation stops immediately thanks to the Quick Stop function.

LONG WORKING LIFE

The gearbox is high quality, the design is sturdy and all vital parts are well protected.

SAVE TIME

The carrying handle makes transportation and maintenance easier.

TWO MACHINES IN ONE

Thanks to quick change of blade cover size and quick release fastening, you can switch trowel diameters between 850, 915 and 1020 mm.

NO EXHAUSTS

Husqvarna BG 245 E and BG Combi feature electric motors, which make them ideal for use on indoor worksites.

PROTECTIVE MEANS

The rotative protection ring features a rubber edge, making it easy to use in confined places without damaging walls or other obstacles.

POWER TROWELS	BG 475	BG 375			BG 245	
Model code	H9 L BC TP	H9 L BC TP	H6 L BC TP	H5 F BC TP	H4 F BC TP	E F TP
Protection ring (Ø), mm	1200	950	950	950	615	615
Operating weight, kg	105	102	93	87	60	60
Blade diameter, mm	1140	900	900	900	600	600
Disc diameter, mm	—	945	945	945	610	610
Floating blade (Ø), mm	1160	945	945	945	—	—
Blade speed, rpm	40–115	40–115	40–115	40–115	40–115	120
Number of blades	4	4	4	4	4	4
Type of handle	Long Foldable	Long Foldable	Long Foldable	Foldable Vibro-reduced	Short foldable	Short foldable
Clutch type	Belt Clutch	Belt Clutch	Belt Clutch	Belt Clutch	Belt Clutch	—
Blade arm type	Bolt-on	Quick Release/Bolt-on	Quick Release/Bolt-on	Quick Release/Bolt-on	Bolt-on	Bolt-on
Honda engine	GX270	GX270	GX200	GX160	GX120	—
Power, kW (hp) @ 3600 rpm	6.3 (8.4)	6.3 (8.4)	4.3 (5.8)	3.6 (4.8)	2.6 (3.5)	1.5 (input)
Voltage	—	—	—	—	—	230 V–1–50 Hz
Fuel	Petrol	Petrol	Petrol	Petrol	Petrol	Electric
Fuel tank capacity, l	5.3	5.3	5.3	3.1	2.5	—
Vibration value, m/s ²	3.5	3.5	3.5	3.5	6.2	3.7
Sound power level, guaranteed, LWa dB(A)	104	106	106	106	100	104
Sound pressure level at operator's position, LpA dB(A)	92	92	92	92	84	86

PART NUMBERS

967 92 92-01 967 92 91-01 967 92 90-01 967 92 89-01 967 92 88-01 967 92 93-01

ACCESSORIES	PART NUMBER	BLADE ARM TYPE	DIAMETER, MM	PCS/PACK
BG 475				
Smoothing blades	594 19 86-01	Bolt-on	—	4
Wheel kit	594 75 15-01	—	—	2
BG 475 Engine protection frame	4812 0557 44	—	—	—
BG 375				
Floating disc	594 24 02-01	—	945	1
Thick disc*	594 24 36-01	—	945	1
Floating blades	594 19 83-01	—	—	4
Smoothing blades	594 19 82-01	Bolt-on	—	4
	594 22 76-01	Clipped-on	—	4
Wheel kit	594 75 15-01	—	—	2
BG 375 Engine protection frame	4812 0556 91	—	—	—

* Extra thick plate, 3 mm.

ACCESSORIES	PART NUMBER	BLADE ARM TYPE	DIAMETER, MM	PCS/PACK
BG 245				
Floating disc	594 24 40-01	—	610	1
Trowel blade	594 70 99-01	Bolt-on	—	4
Transportation wheels	596 19 23-01	—	—	2

COMBI TROWELS	BG COMBI	BG COMBI
Model code	E-L-TP	E-L-TP
Protection ring (Ø), mm	1020	850
Operating weight, kg	90	88
Blade diameter, mm	850/915/980	850/915/980
Disc (Ø), mm	865/965/1015	865/965/1015
Blade speed, rpm	60/120	60/120
Number of blades	4	4
Type of handle	Long	Long
Pitch control	Twist-Pitch	Twist-Pitch
Lifting hook	Standard	Standard
Transport wheels	Standard	Standard
Blade arm type	Quick Release	Quick Release
Engine	400V–3–50/60 Hz	400V–3–50/60 Hz
Input power, Low/high speed, kW	1.6 / 2.4	1.6 / 2.4
Vibration value, m/s ²	1.4	1.4
Sound power, guaranteed, LWa dB(A)	94	94
Sound pressure at operators ear, LpA dB(A)	77	77

PART NUMBERS

967 92 95-01 967 92 94-01

ACCESSORIES	PART NUMBER	BLADE ARM TYPE	DIAMETER, MM	PCS/PACK
Ø 1020				
Floating disc	594 24 02-01	—	945	1
	594 24 12-01	—	1015	1
Thick disc*	594 24 36-01	—	945	1
Smoothing blades	594 22 76-01	Quick Release	—	4
Ø 850				
Floating disc	594 24 10-01	—	865	1
Smoothing blades	594 19 82-01	Quick Release	—	4

* Extra thick plate, 3 mm.



HUSQVARNA EXPERTS AT YOUR SERVICE

All concrete equipment from Husqvarna should be easy to use, but also easy to buy, own, service and repair – that's the main idea behind our service concept. At our service centers you'll meet dedicated, highly skilled personnel – experts on Husqvarna concrete equipment.

They know that fast and correct service and repair of the equipment is essential for professional users. To ensure a seamless service process, all authorised Husqvarna service and parts personnel have access to an on-line Service Tool, which supports all service and repair functions, enabling shorter lead times and higher service quality.

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