

**medhini**



Construction  
Equipment by  
Husqvarna



## **MEDHINI ENGINEERING SERVICES**

(Authorised Dealer)

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### HUSQVARNA LP 6500



Walk behind  
Double  
Drum Roller

LP 6500 I	
Engine	Lombardini 15LD440
Power, kW	5.6
Fuel	Diesel
Operating weight, kg	676
Frequency, Hz	61
Centrifugal force, kN	20
Speed, forward/reverse, km/h	60/38
H / A handle vibrations, m/s <sup>2</sup>	4.0
Drum width, mm	650
PART NUMBERS	
Electric start	967 96 67-01

### HUSQVARNA LF 160



Forward  
Plate  
Compactors

LF 160 E	LF 160 D	
Engine	3 Phase	Greaves 1520
Power, kW	2.2	3.3
Fuel	Electric	Diesel
Operating weight, kg	135	162
Frequency, Hz	85	85
Centrifugal force, kN	25.4	25.4
Speed, m/min	20	20
Plate width, mm	500	500
PART NUMBERS		
	967 96 69-03	967 96 69-01
With AV Handle	967 96 69-02	—

### HUSQVARNA LG 200



Forward and  
Reversible Plate  
Compactors

LG 200 DI	LG 200 EI	
Engine	Greaves 1520	3 Phase
Power, kW	3.1	3.2
Fuel	Diesel	Electric
Operating weight, kg	246	216
Frequency, Hz	65	65
Centrifugal force, kN	36	36
Speed, m/min	25	25
H/A handle vibrations m / S <sup>2</sup>	3.5	3.5
Plate width, mm	500	500
PART NUMBERS		
	967 96 68-01	967 96 68-02

### HUSQVARNA LT 6005



Tamping  
Rammers  
Petrol

LT 6005		
Engine	Honda GXR120	HondaGXR120
Power, kW	2.7	2.7
Fuel	Petrol	Petrol
Operating weight, kg	70	69
Frequency, Hz	12	12
Speed, m/min	15-18	15-18
H/A handle vibrations m / S <sup>2</sup>	6.4	6.4
Sound power, guaranteed dB(A)	106	106
Sound pressure at operators ear dB(A)	92	92
Plate width, mm	280	230
Plate length, mm	332	332
LxWxH, mm	726x345x1084	726x345x1084
PART NUMBERS	967 85 45-02	967 85 45-01

### HUSQVARNA LT 800



Tamping  
Rammers  
Diesel

LT 800			
Operating weight	98 kg	Plate length	332 mm
Frequency	12 Hz	LxWxH	810x422x1074 mm
Amplitude	75 - 85 mm	<b>Engine</b>	
Speed	12 - 16 m/min	Engine brand	Hatz
H/A vibrations, standard handle	11.9 m/s <sup>2</sup>	Model	1B20
Sound pressure level at operators ear	95 dB(A)	Rated power	3.4 kW
Sound power, guaranteed	107 dB(A)	Fuel	Diesel
<b>Dimensions</b>		Part number, standard	9678970-02
Plate width	330 mm	LTT trolley, part number	5960238-01

## CF 11MI



Frequency Converter

## VIBRA STAR SERIES



Pokers

## CF25T FREQUENCY CONVERTOR



## CF 67T



Frequency Converter

## AX SERIES



Pokers

Frequency Converters	CF 11 M1
Output Power KWA	0.8
Intensity at 42 V.A	11
Number of phases (Primary voltage)	1
Number of outlets	1
Weight kg	18
Protection Index	Ip55
Noise level dB(A)	76
Transport wheels	-
<b>PART NUMBERS</b>	
230V-1-50 Hz	967 96 71 -02
400V-3-50 Hz	-
400V-3-50 Hz CI4P*	-
380 V-3-60 Hz CI4P*	-
Transport wheels	-

VIBRASTAR	60	50	40
Tube diameter.mm	60	50	40
Frequency.vpm	12000	12000	12000
Voltage, V (3-phase)	42	42	42
Frequency.Hz	200	200	200
Amperage.A	11	8	4
Hose Length.m	5	5	5
Cable Length.m	10	10	10
Total weight.kg	15	13	8.4
Sound power.LW dB(A)	84	76	75
Vibration value.m/s <sup>2</sup>	3.23	3.28	1.8
<b>PART NUMBERS</b>			
	967 93 81-03	967 93 81-02	967 93 81-01

Frequency Converters	CF 25
Output Power KWA	1.8
Intensity at 42 V.A	25
Number of phases (Primary voltage)	1 or 3
Number of outlets	2
Weight kg	31
Protection Index	Ip55
Noise level dB(A)	80
Transport wheels	optional
<b>PART NUMBERS</b>	
230V-1-50 Hz	967 93 87 -01
400V-3-50 Hz	
400V-3-50 Hz CI4P*	967 96 71-02
380 V-3-60 Hz CI4P*	-
Transport wheels	594 95 83-01

Frequency Converters	CF 67T
Output Power KWA	4.7
Intensity at 42 V.A	67
Number of phases (Primary voltage)	3
Number of outlets	4
Weight kg	70
Protection Index	IP55
Noise level dB(A)	85
Transport wheels	standard
<b>PART NUMBERS</b>	
230V-1-50 Hz	-
400V-3-50 Hz	967 96 73-02
400V-3-50 Hz CI4P*	967 96 73-01
380 V-3-60 Hz CI4P*	967 93 8203
Transport wheels	-

AX/AXE Vibrators	AX 90	AX65	AX56-12M	AX 56-5M
Tube diameter.mm	90	65	56	56
Frequency.vpm	6000	12000	12000	12000
Voltage, V (3-phase)	42	42	42	42
Frequency.Hz	200	200	200	200
Amperage.A	21	19	11.7	11.7
Hose Length.m	3	5	12	5
Cable Length.m	10	10	10	10
Total weight.kg	26.6	18.8	N/A	16.1
Sound power.KW db(A)	76	79	79	79
Vibration value.m/s <sup>2</sup>	5.06	4.62	3.66	3.66
<b>PART NUMBERS</b>				
	9679400-01	9678583-01	9679736-01	9678582-01

## AX SERIES



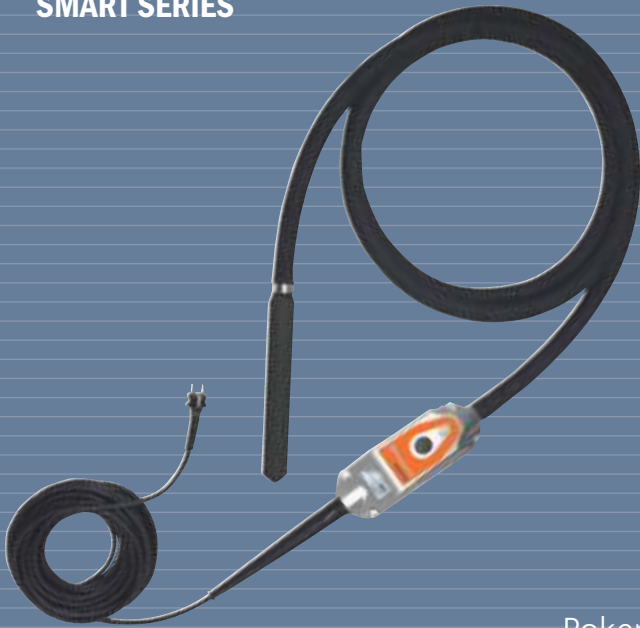
Pokers

	AX 48 - 12 M	AX 48-5 M	AX 40	AX 36
Tube diameter.mm	48	48	40	38
Frequency.vpm	12000	12000	12000	12000
Voltage, V (3-phase)	42	42	42	42
Frequency.Hz	200	200	200	200
Amperage.A	10	10	4.5	6.2
Hose Length.m	12	5	5	5
Cable Length.m	10	10	10	10
Total weight.kg	N/A	15.1	13.2	13.1
Sound power.KW db(A)	76	76	78	70
Vibration value.m/s <sup>2</sup>	3.53	3.53	3.81	3.81

### PART NUMBERS

9679735-01 9678581-01 9678580-01 9678579-01

## SMART SERIES



Pokers

	SMART VIBRATORS65-5M	56-5M	48-5 M	40-5 M
Tube diameter.mm	65	56	48	40
Frequency.vpm	12000	12000	12000	12000
Voltage, V	230	230	230	230
Frequency.Hz	50/60	50/60	50/60	56/60
Amperage.A	10	6.4	4.5	2.5
Hose Length.m	5	5	5	5
Cable Length.m	15	15	15	15
Sound power.LW dB(A)	99	94	91	86
Vibration value.m/s <sup>2</sup>	2.47	2.47	5.87	4.62

### PART NUMBERS

9679388-01 9678560-04 968559-05 967 85 58-05

	SMART-E VIBRATORS	E56	E48	E40
Tube diameter.mm		56	48	40
Frequency.vpm		1200	12000	12000
Voltage, V		230	230	230
Frequency.Hz		50/60	50/60	50/60
Amperage.A		6.4	4.5	2.5
Hose Length.m		5	5	5
Cable Length.m		15	15	15
Total weight .kg		14.8	13.6	12
Sound power.LW dB(A)		94	91	86
Vibration value.m/s <sup>2</sup>		0.52	0.52	0.52

### PART NUMBERS

9679403-03 9679402-04 9678558-04

## AZ SERIES



Mechanical Pokers

	AZ VIBRATORS	AZ56	AZ46	AZ36	AZ26
Tube diameter.mm		55	45	35	25
Frequency.vpm		11300	12000	12000	12000
Hose Length.in		4.8	4.8	4.8	4.8
Total weight kg		17	16	11.6	9.5
Sound power, LW dB(A)		90.0	87.4	820	77.5
Vibration value, m/s <sup>2</sup>		8.27	2.42	5.22	2.00

### PART NUMBERS

Standard coupling 9679391-01 9679380-81 9679390-01 9679389-01

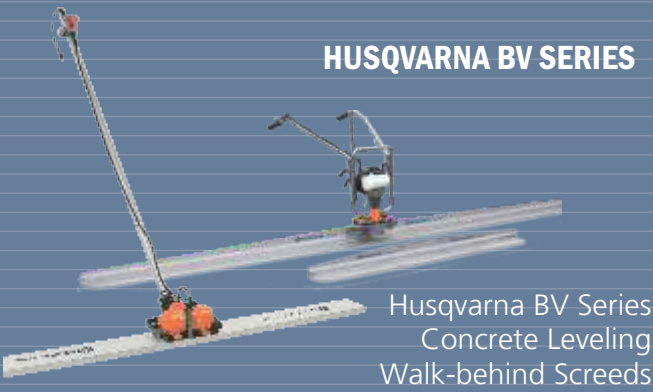
	DRIVE UNITS	AMG 3200	AMD 3300	AME1490	AME 2200
Fuel		Petrol	Diesel	Electric	Electric
Power, hp		4.8	4.4	2	3
Speed, rpm		2900	2900	2880	2880
Weight, Kg		15	N/A	N/A	N/A
Engine brand		Honda	N/A	N/A	N/A
Sound power, LW dB(A)		103.8	N/A	N/A	N/A

### PART NUMBERS

9679719-01 9679675-01

1-phsae - - 9679693-02 9679674-02  
3-phase - - 967 96 93-01 967 9674-01

## HUSQVARNA BV SERIES



Husqvarna BV Series  
Concrete Leveling  
Walk-behind Screeds

WALK-BEHIND SCREEDS	BV 20 H	BV 20 E	BV 20 G
Working width, m	2.0	2.0	2.0
Weight operating, kg	7.5	19.8	16.6
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 <sup>2</sup>	—	3.2	3.2
Noise level, dB(A)	—	91	91

	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

## HUSQVARNA AME SERIES



### DRIVE UNITS

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 <sup>2</sup>	4.16
Protection level	IP44
	967 93 36-01

FLEXIBLE SHAFTS SUPERFLEX	40	30	20	10
Length, m	4	3	2	1
Total weight, kg	7.3	5.6	3.8	2.4
	9678595-05	9678595-04	9678595-03	9678595-01

VIBRATORS (HIGH FREQUENCY)	HA 35/3	HA 35/2	HA 35/1
Tube diameter, mm	36	36	36
Frequency, vpm	12000	12000	12000
Total weight, kg	7.6	6	4.4
Vibration value, m/s <sup>2</sup>	1.7	1.7	1.7

### PART NUMBERS

	967 93 84-03	967 93 84-02	967 93 84-01
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## BV 30 WALK BEHIND SCREAD



WALK-BEHIND SCREED	BV 30
Weight, drive unit, kg	14
Vibrating unit	4-stroke Honda GX35
Power, kW	1.6 at 7000 rpm
Vibration frequency, rpm	2000-7400
Centrifugal force, N	3460
Vibration value, m/s <sup>2</sup>	3.25
Noise level, dB(A)	108

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
Working width, m	1.8	2.4	3.0
Weight, kg	6.5	8	9.6

	967 85 87-01	967 85 88-01	967 85 89-01
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## BG 390E - TROWEL



## BT 90 MODULAR SCREAD



## ER SERIES - SHUTTER VIBRATORS



TECHNICAL SPECIFICATION	BG 390 G	BG 390 E	BG 375		
Model code			H9 BC TP	H6 BC TP	H5 F BC TP
Protection ring (φ), mm	1000	1000	950	950	950
Operating weight, kg	82	78	102	93	87
Blade diameter, mm	900	900	900	900	900
Disc diameter, mm	945	945	945	945	945
Floating blade (O), mm	945	945	945	945	945
Blade speed, rpm	56-114	56-114	40-115	40-115	40-115
Number of blades	4	4	4	4	4
Type of handle	Adjustable long foldable	Adjustable long foldable	Long foldable Belt clutch	Long foldable Belt clutch	Foldable vibro reduced Belt Clutch
Clutch type					
Blade arm type	Bolt-on	Bolt-on	Quick release Bolt-on	Quick release Bolt-on	Quick Release Bolt-on
Honda engine	GX200	-	GX230	GX200	GX160
Power, kW (hp) @ 3600 rpm	4.1	18/2.3	6.3(8.4)	4.3(5.8)	3.6 (4.8)
Voltage	-	415-3-50Hz	-	-	-
Fuel	Petrol	3 Phase	Petrol	Petrol	Petrol
Fuel tank Capacity, l	3.6	-	5.3	3.1	3.1
Vibration value, m/s <sup>2</sup>	N/A	N/A	3.5	3.5	3.5
Sound power level, guaranteed, LWa dB(A)	N/A	N/A	106	106	106
Sound pressure level at operator's position, LpA dB(A)	N/A	N/A	92	92	92
PART NUMBERS	9679670-02	967 96 70-01	9679291-01	9679290-01	9679289-01

BT90 MODULAR DRIVE SECTIONS	ELECTRIC	PETROL
Powered by	415 V-3-50 Hz	Honda GX 200
Input, kW	2.2	4.1
Frequency, rpm	2850	2850
Working length, mm	560	560
Width x height, mm	545 x 1000	585 x 1000
Weight, kg	78	75

### PART NUMBERS

	-	967 96 78-01
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BT 90 SCREED SECTION	1 M	2 M	3 M
Height, mm	380	380	380
Working length, mm	1000	2000	3000
Total width, mm	420	420	420
Weight, kg	32	57	82

### PART NUMBERS

	967 96 78-02	967 96 78-03	967 96 78-04
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### ACCESSORIES

Extension (0.5 m), 10 kg	594 86 05-02
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HIGH SPEED ELECTRIC VIBRATORS	ER507B	ER 407 B	ER 207 B
Speed, rpm	6000	6000	6000
Max. centrifugal force, N	16000	11000	7400
Voltage, Hz	42V-3-200	42V-3-200	42V-3-200
Intensity, A	23.5	16.5	12.5
Weight, Kg	23.2	15.5	10.5
Bracket attachment	VT4	VT4	VT2

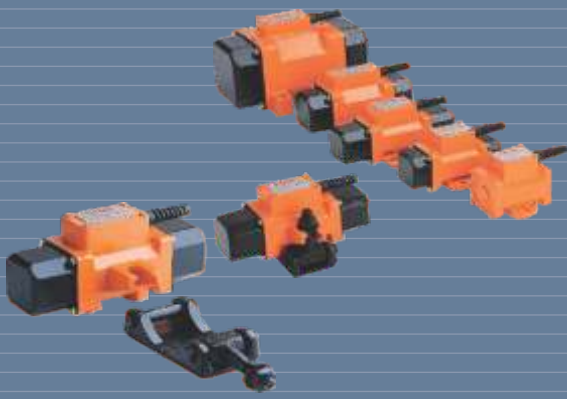
### PART NUMBERS

	9679732-01	9679694-01	9679726-01
Bracket	5971571-01	5971571-01	5971572-01

HIGH SPEED ELECTRIC VIBRATORS	ER705	ER 605	ER 505
Speed, rpm	3000	3000	3000
Max. centrifugal force, N	16000	12000	8000
Intensity at 400 V.A	2.5	1.9	1.3
Weight, Kg	46.8	44.6	22

### PART NUMBERS

	9679696-01	9679731-01	9679730-01
Bracket	5971571-01	5971571-01	5972675-01



### EP SERIES PHENUMATIC SHUTTER VIBRATOR



HIGH SPEED ELECTRIC VIBRATORS	ER 405	ER 305	ER 205	ER 105
Speed, rpm	3000	3000	3000	3000
Max. centrifugal force, N	6000	3000	1400	500
Intensity at 400 V.A	1.09	0.4	0.18	0.09
Weight, Kg	20	11	4.3	2.7

#### PART NUMBERS

	9679729-01	9679695-01	9679728-01	9679727-01
Bracket	5972675-01	—	—	—

HIGH SPEED ELECTRIC VIBRATORS	ER 601 B	EP371 B	EP 271 B	EP 121 B
Speed, rpm	8800	9350	9350	9000
Max. centrifugal force, N	31500	26800	10350	8100
Air consumption, l/min	1400	1400	1200	1200
Weight, Kg	18	16.5	10	9.5
Bracket attachment	VT4	VT4	VT2	VT2

#### PART NUMBERS

	9679700-01	9679699-01	9679698-01	9679697-01
Bracket	5971571-01	5971571-01	5971572-01	5971572-01

### HUSQVARNA K970 POWER CUTTER



#### TECHNICAL SPECIFICATION

Engine	Air-cooled 2 stroke engine
Cylinder displacement	93.6 cm <sup>3</sup> /5.71 cu.inch
Power output	4.8 kW
Fuel tank volume	1 lit/33.8 fl oz
Idling speed	2700 rpm
Vibrations front handle	3.8/3.5 m/s <sup>2</sup>
Vibrations rear handle	4.2/4m/s <sup>2</sup>
Sound pressure level at operators ear	104 db(A)
Sound power level, guaranteed (LWA)	115 dB(A)
Blade diameter	35/400 mm / 14/16"
Max cutting depth	125 / 155 mm / 5/6"
Combined bushing diameter	20/25.4 mm / 0.79/1"
Weight (excl. cutting equipment)	11/11.6 kg / 24.3 / 25.6 lbs

### HUSQVARNA K4000 CUT-n-BREAK POWER CUTTER



#### TECHNICAL SPECIFICATION

Engine	230/120/110V
Rated current, A	12/15/20A
Rated input	2700/1800/2200 W
Blade diameter	230 mm / 9 inch
Max cutting depth	400 mm / 16 inch
Weight (excl. cutting equipment)	9.9 kg / 21.8 lbs
Weight incl. cutting equipment	9.9 kg / 21.8 lbs
Vibrations front handle	3.6 m/s <sup>2</sup>
Vibrations rear handle	3.8 m/s <sup>2</sup>
Sound power level, guaranteed (LWA)	118 dB(A)
Sound pressure level at operators ear	104 dB(A)

### HUSQVARNA FS 400 LV FLOOR SAW



#### FS 400 LV

Motor Manufacture	Honda
Motor spec	GX390
Max output (As rated by the engine manufacturer)	8.7 kW/11.7 hp
Starter	Recoil
Max cutting depth	162mm / 6.5 inch
Blade depth control	Handwheel
Water tank volume	30 lit/7.9 gal.
Weight	99 kg / 218.25 lbs

**HUSQVARNA FS 524  
FLOOR SAW**



**SOFT CUT 150**



**HUSQVARNA DM 340**



**HUSQVARNA DS 450**



**FS 524**

Motor Manufacture	Honda
Max output (As rated by the engine manufacturer)	15.5 kW/20.8 hp
Fuel tank volume	8.33/lit/2.2 gal.
Starter	Electric
Max. cutting depth	241 mm / 9.7 inch
Max. saw travel speed	25 m/mm/7.72 fpm
Transmission type	Hydros. transaxle
Weight	239 kg / 527 lbs

**ULTRA EARLY ENTRY™ SAW\***

**SOFT-CUT 150**

Engine manufacturer	Kohler
Max power, kW	4.0
Max blade diameter, mm	150
Max depth of cut, mm	30
Weight, kg	40
CE certified	Yes
<b>ACCESSORIES</b>	
Vac attachment cover	5899490-01
<b>PART NUMBERS'</b>	
	9668448-16

**TECHNICAL SPECIFICATION**

**TECHNICAL SPECIFICATION**

Power	3300 W
Speeds	3
Spindle speed full load low speed	240/540/930rpm
Rated output, W	1750/1850 W
Spindle speed idle low speed	300/660/1140 rpm
Max drill bit diameter, stand	400mm/16 inch
Spindle thread, outer	1 1/4"7 UNC
UNC water couplinjg	G 1/4
Weight	14 kg/31 lbs
Sound pressure	98 dB(A)
Sound Level	105 dB(A)

**TECHNICAL SPECIFICATION**

Max drill bit diameter	450mm / 17.72 inch
Travek length	635 mm / 25 inch
Suitable for	DM2 80, DM 340



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