WACKER NEUSON

Wacker Neuson SE is a global manufacturer of light and compact equipment with an exceptionally broad portfolio of products and services. Our specialist know how enables us to optimize our customers operations across the entire construction process flow.

Soil & Asphalt Compaction - Demolition - Concrete Technology - Lighting - Pump

Susanto

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SOIL & ASPHALT COMPACTION

VIBRATORY RAMMER (GASOLINE & DIESEL)

Type	BS 50 - 2	BS 60 - 2	BS 65 - V	DS 70	MS 62	MS 64A
Operating Weight	58 kg	66 kg	68 kg	83 kg	66 kg	71 kg
Engine	WM 80,2 stroke	WM 80,2 stroke	WM 80,2 stroke	Yanmar, Diesel	WM 80,2 Stroke	Honda GX 100
Power	2.2 HP	2.4 HP	2.7 HP	4.1 HP	2.4 HP	3.2 HP
Percussion Rate	700 blows/min	700 blows/min	700 blows/min	700 blows/min	680 blows/min	162 blows/min
Compaction Area	142 m^2/hr	164 m^2/hr	164 m^2/hr	148 m^2/hr	160 m^2/hr	162 m^2/hr
Stroke	64.3 mm	80 mm	8 - 81 mm	75 mm	57.2 mm	46 mm

VIBRATORY PLATE (SINGLE DIRECTION & REVERSIBLE)

Type	AP 1550 R	MP 15
Operating Weight	62 kg	74 kg
Engine	Robin EY 203	WN6, 4 Stroke
Power	3.7 kW	4.2 kW
Base Plate	350 x 521 mm	500 x 588 mm
Centrifugal Force	11 kN	15 kN

Type	DPU 4045YE	DPU 6555H	BPU 4045A	BPU
Operating Weight	368 kg	464 kg	322 kg	332 kg
Engine	Yanmar L70N	Hatz 1 D81S	Honda GX 270	Honda GX 390
Power	4.9 kW	4.9 kW	6.6 kW	9.6 kW
Base Plate	450 x 900 mm	550 x 900 mm	450 x 900 mm	450 x 900 mm
Centrifugal Force	40 kN	65 kN	40 kN	55 kN

VIBRATORY ROLLER (WALK BEHIND & RIDE ON)

Type	RD 7H-S
Operating Weight	810 kg
Engine	Hatz Diesel
Power	6.1 kW
Starting System	Hand Crank
Drum Diameter	420 mm
Max. Area Capacity	2,613 m2/h
Centrifugal Force	15 kN
Overall Dimension	2,630 x 700 x 1,165 mm

Type	RD 12A-90	RD 16-90	RD 27-100
Operating Weight	1,133 kg	1,485 kg	2,550 kg
Engine	Honda Gasoline	Kohler Diesel	Perkins Diesel
Power	15.1 kW	16.8 kW	24.4 kW
Starting System	Electric	Electric	Electric
Drum Diameter	560 mm	560 mm	700 mm
Max. Area Capacity	7,830 m2/h	8,370 m2/h	10,000 m2/h
Centrifugal Force	15 kN	15 kN	23.7 kN
Overall Dimension	1,825 x 1,035 x 2,300 mm	1,950 x 1,002 x 2,547 mm	2,500 x 1,105 x 2,775

Specifications may change due to continous product developments

DEMOLITION

ASPHALT & CONCRETE CUTTER

Type	BFS 1214	BFS 16	BFS 20D
Engine	Robin EX 17, Gasoline	Wacker Neuson WM270, Gasoline	Wacker Neuson WM400, Gasoline
Power	4.2 kW / 5.7 HP	6.6 kW / 9 HP	10.3 kW / 14 HP
Max. Cutting Depth	up to 125 mm	up to 150 mm	up to 200 mm
Max. Blade Diameter	355 mm	400 mm	500 mm
Fuel Tank Capacity	3.6 l	6.1 l	7 l
Fuel Consumption	1.5 l/h	1.74 l/h	1.75 l/h
Water Tank Capacity	20 l	45 l	45 l
Weight	66 kg	130 kg	154 kg

Handy Asphalt/Concrete Cutter

Type	BTS 635S
Power	4.3 kW / 5.8 HP
Max. Cutting Depth	up to 120 mm
Max. Blade Diameter	300 - 350 mm
Fuel Tank Capacity	1.1 l
Fuel Consumption	2.3 l/h
Weight	11.1 kg

BREAKING & DRILLING HAMMER

Gasoline Breaker BH 23

Engine	WM 80 Gasoline
Power	1,6 kW / 2,18 HP
Fuel Tank Capacity	1.8 l
Fuel Consumption	0,9 l/h
Overall Dimensions	777 x 492 x 346 mm
Weight	24 kg

Electric Hammer

Type	EHB 7	EH 9 BLM	EHB 11 BLM
Drive	Single Phase	Single Phase	Single Phase
Voltage	90 - 127 V ~ 1	220 - 240 V ~ 1	220 - 240 V ~ 1
Power Draw	1.3 kW	1.38 kW	1.38 kW
Weight	7.3 kg	10.7 kg	11.7 kg

CONCRETE TECHNOLOGY

HIGH FREQUENCY CONVERTER

Type	KTU 2/042/200	FUE 2	FU 1.8/200	FU 4/200	FU 5z/200
Voltage (Input / output)	230 1~V / 42 3~V	230 1~V / 42 3~V	400 3~V / 42 3~V	400 3~V / 42 3~V	400 3~V / 42 3~V
Current (Input / output)	13 A / 35 A	13 A / 35 A	5 A / 27 A	10 A / 52 A	13.2 A / 69 A
Power (Input / output)	3 kVA / 2.6 kVA	3 kVA / 2.6 kVA	3.5 kVA / 1.9 kVA	6.9 kVA / 3.8 kVA	9.2 kVA / 5.0 kVA
Power Cable	25 m	2.5 m	2 m	2 m	2 m
Number of Outlet	2	2	2	3	4
Weight	33.2 kg	25.7 kg	26 kg	64 kg	75 kg

Type	GH 3500
Voltage	42 3~V
Current	41.2 A
Power	3.0 kVA
AC Outlet Receptacles	2 x 42 V/32 A, 1 x 42 V/63 A
Overall Dimension	540 x 440 x 521 mm
Weight	39 kg

HIGH FREQUENCY INTERNAL VIBRATOR (ELECTRIC DRIVE)

Type	IREN 30	IREN 38	IREN 45	IREN 57	IREN 65
Vibrator Head	30 mm	38 mm	45 mm	58 mm	65 mm
Compaction Diameter	40cm	50cm	60cm	85 cm	100 cm
Vibration	12000 1/min	12000 1/min	12000 1/min	12000 1/min	12000 1/min
Input Current	3.5 A	7 A	10 A	17.3 A	25 A
Weight	8.9 kg	10.5 kg	11.8 kg	16.2 kg	22.5 kg

HIGH FREQUENCY INTERNAL VIBRATOR (PNEUMATIC DRIVE)

Type	PIR 35	PIR 55	PIR 75
Vibrator Head	35 mm	55 mm	75 mm
Compaction Diameter	40 cm	65 cm	90 cm
Vibration	19700 1/min	18200 1/min	16500 1/min
Air Consumption	0.85 m^3/min (30 CFM)	1.4 m^3/min (50 CFM)	1.7 m^3/min (76 CFM)
Weight	3.6 kg	6.3 kg	11 kg

Specifications may change due to continous product developments

CONCRETE TECHNOLOGY

HIGH FREQUENCY INVERTER

Type	FUE M/S 85A 4CEE	FUE 10/042/200
Voltage (input / output)	400 1~V / 42 3~V	400 1~V / 42 3~V
Current (input / output)	13 A / 85 A	24.5 A / 145 A
Power (input / output)	9 A / 6 A	17 kVA / 10.5 kVA
Power Cable	2.5 m	3 m
Number of Outlet	4	-
Weight	115 kg	87 kg

EXTERNAL VIBRATOR (ELECTRIC DRIVE)

Normal Frequency 3000 1/min, 400 V 3~

Type	AR 26/3/400	AR 64/3/400	AR 75/3/400
Centrifugal Force	3 kN	16.05 kN	17.25 kN
Power	0.8 kW	1.2 kW	1.4 kW
Current	0.75 A	1.7 A	2.4 A
Weight	6.2 kg	22.4 kg	30.7 kg

High Frequency 6000 1/min, 42 V 3~

Type	AR 41/6/042	AR 44/6/042	AR 52/6/042	AR 54/6/042
Centrifugal Force	9.49 kN	9.49 kN	14.23 kN	14.23 kN
Power	1.1 kW	1.1 kW	1.2 kW	1.2 kW
Current	18.3. A	18.3. A	21.5 A	21.5 A
Weight	19.2 kg	12.8 kg	19.6 kg	13.4 kg

High Frequency 9000 ~ 12000 1/min, 42 V 3~

Type	AR 36/12/042	AR 44/9/042	AR 75/9/042
Centrifugal Force	3.49 kN	7.66 kN	17.59 kN
Power	0.4 kW	1.0 kW	1.6 kW
Current	6 A	14 A	28 A
Weight	5.3 kg	12.7 kg	27 kg

CONCRETE TECHNOLOGY

EXTERNAL VIBRATOR (PNEUMATIC DRIVE)

Type	PAR 10/2	PAR 27/2	PAR 45/2
Centrifugal Force	10 kN	27 kN	45 kN
Vibration	16500 1/min	16000 1/min	8500 1/min
Operation Pressure	6 bar	6 bar	6 bar
Air Consumption	1.10 m^3/min	1.58 m^3/min	1.66 m^3/min
Weight	7.2 kg	15.3 kg	16.5 kg

INTERNAL VIBRATOR HMS

Drive Unit

Type	M 1000	M 2000	M 3000
Power	1.0 kW	1.7 kW	2.3 kW
Rated Amperage	4.5 A	6.5 A	10 A
Speed no-load	15500 1/min	17500 1/min	16500 1/min
Cable Length	4.7 m	4.7 m	4.7 m
Weight	5.3 kg	6.4 kg	8.1 kg

Head

Type	H 25	H 35	H 45 HA
Diameter	25 mm	35 mm	45 mm
Length	440 mm	410 mm	390 mm
Weight	1.3 kg	2.1 kg	3.3 kg

Shaft

Type	SM-4E	SM-4S	SM-5S
Length	4 m	4 m	5 m
Weight	4.3 kg	7.1 kg	9.3 kg

Specifications may change due to continous product developments

CONCRETE TECHNOLOGY

VIBRATORY TRUSS SCREED

	Power Section		End Section		Centre Section	
Type	HPG 50A	HPG 100A	HE 50	HE 100	HC 50	HC 100
Engine	Honda	Honda	-	-	-	-
Power	6 kW (8 HP)	6 kW (8 HP)	-	-	-	-
Length	1.5 m	3.1 m	1.5 m	3.1 m	1.5 m	3.1 m
Weight	66 kg	92 kg	30 kg	55 kg	26 kg	52 kg
Beam Width	355 mm	355 mm	355 mm	355 mm	355 mm	355 mm
Beam Height	475 mm	475 mm	475 mm	475 mm	475 mm	475 mm

VIBRATORY WET SCREED

Type	P 35A
Overal Dimension	1,117 x 889 x 940 mm
Beam Width	165 mm
Engine	Honda (1.2 HP)
Piston Displacement	35.8 cm3
Weight	15.5 kg

Blade available from 1.2 – 4.9 metres length

CONCRETE TROWEL (WALK BEHIND & RIDE - ON TYPE)

Type	CT 36-5A-C
Overall Dimension	2,005 x 915 x 1,040 mm
Engine	Honda GX 160 4.3 kW (5.7 HP)
Trowel Diameter	915 mm
Number of Blade	4
Speed Range	60 – 125 rpm
Pitch Range	0 – 30°
Weight	85 kg

Type	CRT 36-26A
Overall Dimension	2,032 x 1,041 x 1,372
Engine	Honda Gasoline 4 Stroke
Trowel Diameter	915 mm
Number of Blade	8
Speed Range	25 – 165 rpm
Pitch Range	0 – 25°
Weight	352 kg

LIGHTING TOWER & PUMP

LIGHTING TOWER

Type	LTN 6L	ML 440
Length x Width x Height	4600 x 1500 x 1,900 mm	1,170 x 835 x 1,950 mm
Max. Tower Height	9 m	5 m
Lamp Output	4 x 1000 W	4 x 400 W
Voltage	230 V	230 V
Frequency	50 Hz	50 Hz
Engine Type	Kohler, Diesel, Brushless	WN Mg5
Fuel Consumption	1.681 L/hr	1.7 L/h
Fuel Tank Capacity	123 L	25 L
Operating Weight	787 kg	208 kg

TRASH PUMP

Type	MDP 3
Drive Engine	Wacker Neuson WM9
Discharge Diameter	80 mm
Solid Size Capacity	25.4 mm
Max. Discharge	69 m3/h
Max. Power Output, RPM	5.8 kW , 3,600 RPM
Max. Head	20 m
Max. Suction	7 m
Displacement	270 cm3
Continuous Running Hours	2.5 h
Fuel Tank Capacity	6.5 l
Weight	67 kg

Specifications may change due to continous product developments