

# Product Guide



**WACKER  
NEUSON**



# These reasons speak for the products from Wacker Neuson.

## 1. Quality from Wacker Neuson brings performance straight to the point.

We know the application areas of our products precisely. That is the basic requirement for the development of tailor-made solutions for our customers. Particularly convincing is the high degree of reliability of our machines and equipment in every application – and that for many years. With Wacker Neuson you can always rely on this.

## 2. Economic efficiency also belongs to a perfect work result.

We integrate economic efficiency directly into our products. Beginning with the low-consumption engines developed by us, continuing with an intuitive operation and up to intelligent functions and equipping options with which you can equip machines and equipment from Wacker Neuson for the respective application in only a few seconds.

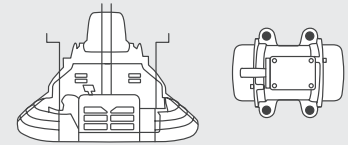
## 3. Our services place their focus on your requirements.

You should fully concentrate on your business and your projects. Our services offer an important contribution to this end: Be it regarding financing, management or maintenance of your machines or equipment. And it is understood that we are personally available for any questions any time.



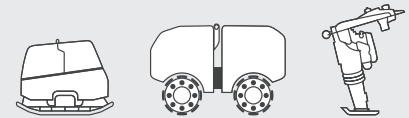
Wacker Neuson distinguishes particularly economical and environmental-friendly products with the ECO seal.

### Concrete Technology



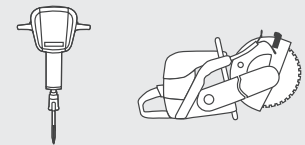
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### Compaction



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### Demolition



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### Power, Pumps, Lighting



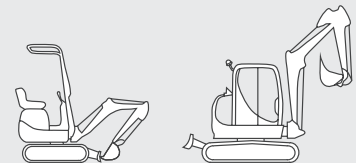
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### Heating



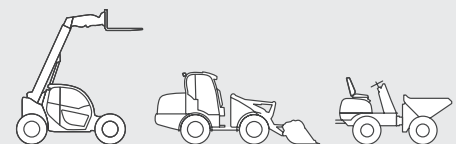
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### Excavators



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### Loaders



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## Internal vibrators

## Internal vibrators with internal converter



### INTERNAL VIBRATORS

		IE38	IE45	IE58	IREN30	IREN38	IREN45	IREN57	IREN65
		UNIT							
Vibrator head diameter	mm	38	45	58	30	38	45	57	65
Effective compaction Ø*	cm	-	-	-	40	50	60	85	100
Voltage	V	42	42	42	42/250	42/250	42/250	42/250	42/250
Current	A	5	8	12	3.5/0.6	7/1.4	10/1.85	17.3/3	25/4.2
Frequency	Hz	200	200	200	200	200	200	200	200
Protective hose**/ Power cable	m	5/10 + 15	5/10 + 15	5/10 + 15	5/15	5/15	5/15	5/15	5/15

### INTERNAL VIBRATORS

		IRSEN30	IRSEN38	IRSEN45	IRSEN57
		UNIT			
Vibrator head diameter	mm	30	38	45	57
Effective compaction Ø*	cm	40	50	60	85
Voltage	V	42/250	42/250	42/250	42/250
Current	A	3.5/0.6	7/1.4	10/1.85	17.3/3
Frequency	Hz	200	200	200	200
Protective hose**/ Power cable	m	0.8/15	0.8/15	0.8/15	0.8/15

### INTERNAL VIBRATOR WITH BUILT-IN CONVERTER

		IEC38	IEC45	IEC58
		38	45	58
		-	-	-
		220-240 1~	220-240 1~	220-240 1~
		3	4	5
		50-60	50-60	50-60
		5/10 + 15	5/10 + 15	5/10 + 15

### INTERNAL VIBRATOR WITH BUILT-IN CONVERTER

		IRFU30	IRFU38	IRFU45	IRFU57	IRFU65	IRSE-FU45	IRSE-FU57
		UNIT						
Vibrator head diameter	mm	30	38	45	57	65	45	57
Effective compaction Ø*	cm	40	50	60	85	100	60	85
Voltage	V	220-240 1~	220-240 1~	220-240 1~	220-240 1~	220-240 1~	220-240 1~	220-240 1~
Current	A	2.2	3.5	4.8	6	7.5	4.8	6
Frequency	Hz	50-60	50-60	50-60	50-60	50-60	L 50-60	50-60
Protective hose**/ Power cable	m	5/15 +0.5	5/15 +0.5	5/15 +0.5	5/15 +0.5	5/15 +0.5	0.8/15 +0.5	0.8/15 +0.5

\* This is a non-binding specification based on practical experiences of our customers under certain operating conditions. These specifications may vary under specific conditions. We recommend always implementing trial concrete work first under operating conditions.

\*\* Different protective hose lengths available.

# Modular internal vibrators

A5000/160



M2000



VIBRATOR HEADS	H25 H255 H25HA H35 H355 H35HA H45 H455 H45HA H50HA H55 H65														
	UNIT														
Diameter	mm	25	25	26	35	35	36	45	45	45	50	57	65		
Length	mm	440	295	380	410	310	405	385	305	390	395	410	385		
Weight	kg	1.3	0.8	1.3	2.1	1.6	2.3	3.4	2.8	3.3	3.9	5.3	6.2		

FLEXIBLE SHAFT	SM1-E SM2-E SM4-E SMO-S SM1-S SM2-S SM3-S SM4-S SM5-S SM7-S SM9-S													
	UNIT													
Length	m	1	2	4	0.5	1	2	3	4	5	7	9		
Weight	kg	1.5	2.5	4.3	1.3	2.7	4.3	5.9	7.1	9.3	12.9	15.1		

DRIVE	M1000 M2000 M3000 A5000/160 L5000/225											
	UNIT											
Drive		Double insulated universal motor					Air-cooled, single cylinder, four-cycle Honda gasoline engine			Air-cooled, single cylinder four-cycle, Kohler diesel engine		
Voltage	V	230 1~	230 1~	230 1~	-			-				
Current	A	4.6	7.5	10	-			-				
Power	kW/HP	1.1	1.73	2.13	4/5.4			3.3/4.5				
Weight	kg	5.4	5.9	8.1	23.7			35.6				

# External vibrators

## 2-series

**AR26**  
**ARFU26**

10 models  
3,000–6,000 rpm  
3.00–6.47 kN



## 5-series

**AR52**  
**AR53**  
**AR54**

9 models  
3,000–9,000 rpm  
13.77–14.14 kN



## 3-series

**AR34**

4 models  
3,000–6,000 rpm  
3.47–6.98 kN



## 6-series

**AR61**  
**AR62**  
**AR63**  
**AR64**

9 models  
1,500–9,000 rpm  
5.05–19.03 kN



## 4-series

**AR43**

4 models  
3,000–6,000 rpm  
10.10–10.52 kN



## 7-series

**AR75**

7 models  
1,500–9,000 rpm  
10.29–26.56 kN



# Converters



FU1.5

CONVERTERS

		FU1.5 200W	FU1.8 200W	FU4 200W	FU5Z 200W	FUE1 42/200W	FUE2 42/200W	FUE2 250/200W	KTU2 42/200W
	UNIT								
Weight	kg	27	26	64	75	25	26.4	26.4	34.4
Input/output voltage	V	230 1~/ 42 3~	400 3~/ 42 3~	400 3~/ 42 3~	400 3~/ 42 3~	230 1~/ 42 3~	230 1~/ 42 3~	230 1~/ 250 3~	230/250
Input/output frequency	Hz	50-60/ 200	50-60/ 200	50-60/ 200	50-60/ 200	50-60/ 200	50-60/ 200	50-60/ 200	50-60/ 200
Input/output current	A	9/20.6	5/27	10/52	13.2/69	9.6/25	13/35	13/6	13/6
Power cable	m	2	2	2	2	2.5	2.5	2.5	25

CONVERTERS

		FUE5 250/200W	FUE6 42/200W	FUE10 42/200W	FUE10 250/200W	FUE M/S 75A	FUE M/S 85A	FUE M/S 225A
	UNIT							
Weight	kg	29.5	32.5	87	87	29.5	42	150
Input/output voltage	V	400 3~/ 250 3~	230 1~/ 42 3~	400 3~/ 42 3~	415 3~/ 250 3~	400/ 42 3~	400/ 42 3~	400/ 42
Input/output frequency	Hz	50-60/ 200	50-60/ 200*	50-60/ 0-200	50-60/ 0-200	50-60/ 0-200	50-60/ 0-200	50-60/ 0-200
Input/output current	A	8/9	14.8/53	24.5/145	24.5/25	13/75	13/85	29/225
Power cable	m	2.5	2.5	3	3	2.5	2.5	-

\* Version with 0-200 Hz available



## Wet screed



**P35A**

### WET SCREED

#### P35A

	UNIT	
Weight	kg	15.5
Drive	Air-cooled, single cylinder, 4-cycle gasoline engine	
Power output	kW/HP	1.2/1.6
at rpm	(1/min)	7,000

## Reinforcement equipment



**DF16**

### REINFORCEMENT EQUIPMENT

#### DF16

	UNIT	
Operating weight	kg	2.2
Number of ties per tie wire strip (magazine)	Pieces	77
Tie speed	knots/h	ca. 1,000
Tie speed	sec/knot	ca. 0.8
Outside diameter of the round materials to be tied	mm	Minimum 6+6/ Maximum 16+16
Tie order sizes	copper-coated steel wire	Box: Content 7,700 ties Pallet: Content 138,600 ties

CONCRETE TECHNOLOGY

COMPACTION

DEMOLITION

POWER, PUMPS, LIGHTING

HEATING

EXCAVATORS

LOADERS

# Trowels



TROWELS

TROWELS

RIDE-ON TROWELS

CT24-4A CT24-230E CT36-400E CT36-5A CT36-6 CT36-8A

UNIT

		CT24-4A	CT24-230E	CT36-400E	CT36-5A	CT36-6	CT36-8A
Operating weight	kg	73	74	104*	104*	73*	84*
Troweling diameter	mm	610	610	915	915	915	915
rpm range	1/min	90-141	116	50-100	60-125	60-125	60-125
Pitch range	°	0-15	0-15	0-30	0-30	0-30	0-30
Drive		Air-cooled, single cylinder, 4-cyle, Honda gasoline engine	Electric motor, 230 V, 50 Hz 1~	Electric motor, 400 V, 50 Hz 3~	Air-cooled, single cylinder, 4-cyle, Honda gasoline engine		Air-cooled, single cylinder, 4 cycle gasoline engine
Engine output at rpm	kW 1/min	2.9 3,600	2.2 2,870	2.6 1,400/2,850	4.3 3,800	4.3 4,000	6.2 3,800

CT36-8A-V CT36-9 CT36-9-V CT48-8A CT48-9 CT48-11A CT48-13A-V

UNIT

		CT36-8A-V	CT36-9	CT36-9-V	CT48-8A	CT48-9	CT48-11A	CT48-13A-V
Operating weight	kg	90*	80*	87*	96*	93*	102*	106*
Troweling diameter	mm	915	915	915	1,220	1,220	1,220	1,220
rpm range	1/min	20-200	60-125	20-200	60-125	60-125	60-125	20-200
Pitch range	°	0-30	0-30	0-30	0-30	0-30	0-30	0-30
Drive		Air-cooled, single cylinder, 4 cycle gasoline engine		Air-cooled, single cylinder, 4 cycle gasoline engine	Air-cooled, single cylinder, 4-cyle, Honda gasoline engine	Air-cooled, single cylinder, 4 cycle gasoline engine		
Engine output at rpm	kW 1/min	6.2 3,800	6.7 4,000	6.7 4,000	6.2 3,800	6.7 4,000	8.7 3,800	10 4,000

CRT36-26A-WK CRT36-25 CRT48-34V CRT48-35V CRT48-35L CRT48-35L-PS

UNIT

		CRT36-26A-WK	CRT36-25	CRT48-34V	CRT48-35V	CRT48-35L	CRT48-35L-PS
Operating weight	kg	373	395	558	508	603	635
Troweling diameter	mm	915	915	1,220	1,220	1,220	4,000
rpm range	1/min	25-165	25-165	25-165	25-165	25-165	25-165
Pitch range	°	0-25	0-25	0-25	0-25	0-25	0-25
Number of blades		2x4	2x4	2x5	2x5	2x5	2x5
Drive		Air-cooled, single cylinder, 4 cycle gasoline engine	Air-cooled, single cylinder, 4 cycle gasoline engine	Liquid-cooled, 2-cylinder, 4 cycle gasoline engine	Air-cooled, 2-cylinder, 4 cycle gasoline engine	Liquid-cooled, 4-cylinder, 4 cycle diesel engine	Liquid-cooled, 4-cylinder, 4 cycle diesel engine
Engine output at rpm	kW 1/min	16.6 3,600	18.6 3,600	25.4 3,600	26.1 3,600	26.0 3,600	26.0 3,600

\* without handle

CONCRETE TECHNOLOGY

COMPACTION

DEMOLITION

POWER, PUMPS, LIGHTING

HEATING

EXCAVATORS

LOADERS



# Rammers



**Battery-driven rammers**

2 models



**2-cycle rammers**

7 models



**4-cycle rammers**

4 models



**Diesel rammer**

1 model

**AS30 AS50**  
Battery-driven rammers

**BS30 BS50-2 BS60-2 BS65V BS70-2**  
2-cycle rammers

UNIT

	mm	298x150	340x280	150x280	280x330	280x330	280x330	280x330 or 330x342
<b>Ramming shoe size (W x L)</b>	<b>mm</b>	298x150	340x280	150x280	280x330	280x330	280x330	280x330 or 330x342
<b>Operating weight</b>	<b>kg</b>	45	70	32	58 / 59	66	68	74
<b>Stroke at ramming shoe</b>	<b>mm</b>	-	-	42	64	80	8-81	65
<b>Max. percussion rate</b>	<b>(1/min)</b>	820	680	830	700	700	700	650
<b>Engine type</b>		electric motor	electric motor	WM 80	WM 80	WM 80	WM 80	WM 80

**BS50-2i BS60-2i BS70-2i**  
2-cycle rammers with oil injection

**BS50-4s BS50-4As BS60-4s BS60-4As DS70**  
4-cycle rammers Diesel rammer

UNIT

	mm	250x330 or 280x337	280x330	280x330 or 330x342	280x337	280x337	280x336	280x337	280x336 or 330x342
<b>Ramming shoe size (W x L)</b>	<b>mm</b>	250x330 or 280x337	280x330	280x330 or 330x342	280x337	280x337	280x336	280x337	280x336 or 330x342
<b>Operating weight</b>	<b>kg</b>	58 / 59	66	74	63	64	71	72	83
<b>Stroke at ramming shoe</b>	<b>mm</b>	64	80	65	66	56	69	78	71
<b>Max. percussion rate</b>	<b>(1/min)</b>	700	700	650	660	680	690	690	670
<b>Engine type</b>		WM 80	WM 80	WM 80	WM 100	GX100	WM 100	GX100	L 48

CONCRETE TECHNOLOGY

COMPACTION

DEMOLITION

POWER, PUMPS, LIGHTING

HEATING

EXCAVATORS

LOADERS

# Single direction vibratory plates.



CONCRETE  
TECHNOLOGY

COMPACTION

DEMOLITION

POWER, PUMPS,  
LIGHTING

HEATING

EXCAVATORS

LOADERS

SINGLE DIRECTION VIBRATORY PLATES			WP1030	WP1235	WP1540	WP1550	WP2050
	UNIT						
Operating weight	kg		50	60	75	85	85
Centrifugal force	kN		10	12	15	15	632
Operating width	mm		300	350	400	500	500 x 586
Vertical clearance	mm		629	606	632	632	500
Frequency	Hz		98	98	98	98	15
Engine			Honda GX100	Honda GX120	Honda GX160/Wacker Neuson WM170		
Rated power at 3,600 rpm	kW		2.1	2.6	3.6/3.7	3.6/3.7	3.6/3.7

SINGLE DIRECTION VIBRATORY PLATES			WPP1540	WPP1550	DPS1850 Basic	DPS1850 Vario	DPS1850 Asphalt
	UNIT						
Operating weight	kg		81	86	111	112	128
Centrifugal force	kN		15	15	18	11-18	18
Operating width	mm		400	500	500	500	500
Vertical clearance	mm		547	547	838	838	650
Frequency	Hz		98	98	90	98	90
Engine			Honda GX160/Wacker Neuson WM170			Hatz 1 B 20	
Rated power at 3,600 rpm	kW		3.6/3.7	3.6/3.7	3.4	3.4	3.4

# Reversible vibratory plates

DPU3750



DPU6555



DPU100



DPU130



WPU 1550A BPU2540 DPU2540  
15 kN 25 kN

DPU2550 DPU2560 BPU3050 DPU3050 DPU3060  
25 kN 30 kN

## UNIT

		90	145	160	166	171	166	181-206*	190-215*
Operating weight	kg	90	145	160	166	171	166	181-206*	190-215*
Centrifugal force	kN	15	25	25	25	25	30	30	30
Operating width	mm	500	400	400	500	600	500	500	600
Vertical clearance	mm	586	666	736	736	736	746	777	777
Frequency	Hz	98	90	90	90	90	90	90	90
Engine		Honda GX 160	Honda GX 160	Hatz 1 B 20	Hatz 1 B 20	Hatz 1 B 20	Honda GX270	Hatz 1 B 30	Hatz 1 B 30
Rated power	kW (at 3,600 1/min)	3.6 (at 3,600 1/min)	3.1 (at 2,840 1/min)	3.1 (at 2,800 1/min)	3.1 (at 2,800 1/min)	3.1 (at 2,800 1/min)	5.2 (at 2,800 1/min)	4.2 (at 2,800 1/min)	4.2 (at 2,800 1/min)
Electric starter option available		-	-	-	-	-	-	●	●

DPU3070 BPU3750 DPU3750  
30 kN 37 kN

DPU3760 DPU4045 DPU4545 BPU5545  
37 kN 40 kN 45 kN 55 kN

## UNIT

		195	240	247	256	376	402-423*	340
Operating weight	kg	195	240	247	256	376	402-423*	340
Centrifugal force	kN	30	37	37	37	40	55	45
Operating width	mm	700	500	500	600	600	600	600
Vertical clearance	mm	777	746	-	-	764	790	764
Frequency	Hz	90	90	90	90	69	69	69
Engine		Hatz 1 B 30	Honda GX270	Hatz 1 B 30	Hatz 1 B 30	Yanmar L70N	Hatz 1 D 42S	Honda GX390
Rated power	kW (at 2,800 1/min)	4.2 (at 2,800 1/min)	5.2 (at 2,800 1/min)	4.2 (at 2,800 1/min)	4.2 (at 2,800 1/min)	4.5 (at 3,000 1/min)	6.4 (at 2,850 1/min)	6.4 (at 2,600 1/min)
Electric starter option available		-	-	-	-	standard	●	-

DPU5545  
55 kN

DPU6555  
65 kN

DPU7060  
70 kN

DPU100-70  
100 kN

DPU130  
130 kN

## UNIT

		399-447*	464-518*	623	768	1,170
Operating weight	kg	399-447*	464-518*	623	768	1,170
Centrifugal force	kN	55	65	70	100	130
Operating width	mm	600	550x900	780	880	1,200
Vertical clearance	mm	790	869	694	907	996
Frequency	Hz	69	69	56	56	58
Engine		Hatz 1 D 42S	Hatz 1 D 81S	Faryman 43F	Kohler 12LD 477-2	Kohler KDW 1404
Rated power	kW (at 2,850 1/min)	6.4 (at 2,850 1/min)	9.6 (at 2,800 1/min)	10.5 (at 2,530 1/min)	12.8 (at 2,700 1/min)	21 (at 2,700 1/min)
Electric starter option available		●	●	standard	standard	standard

- not available ● available \* Weight depends on the additional options selected

# Vibratory rollers



RT82



RD27

VIBRATORY ROLLERS

**RD7H-ES**  
Electric starter

**RD7H-S**  
Manual start

**RTx**

**RT82**

UNIT

		RD7H-ES	RD7H-S	RTx	RT82
Operating weight	kg	830	810	1,560	1,497
Drum diameter	mm	420	420	520	520
Drum width	mm	650	650	560/820	820
Drive		Air-cooled, 4-cycle, single cylinder, Hatz diesel engine		Water-cooled, 3-cylinder, Kohler or Kubota diesel engine with electric starter	

VIBRATORY ROLLERS

**RD18-80**

**RD18-100**

**RD18-100C**

**RD24-100**

**RD24-100C**

**RD24-1000**

**RD27-120**

UNIT

		RD18-80	RD18-100	RD18-100C	RD24-100	RD24-100C	RD24-1000	RD27-120
Kind of roller		tandem roller	tandem roller	combi roller	tandem roller	combi roller	oczzillation roller	tandem roller
Operating weight CECE	kg	1,580	1,670	1,630	2,475	2,385	2,525	2,695
Max. Operating weight	kg	1,840	1,950	1,830	3,190	3,110	3,240	3,410
Max. Operating width	mm	856	1,056	1,000	1,050	1,050	1,050	1,250
Overlap at the side	mm	-	-	-	55/55	55/55	55/55	55/55
Centrifugal force I/II	kN	25/16	25/16	25/16	46/28	46/28	46/28	52/32
Engine		Kubota D1005	Kubota D1005	Kubota D1005	Kubota D1503	Kubota D1503	Kubota D1503	Kubota D1503
Performance (ISO 14396)	kW/HP	14.8/20.1	14.8/20.1	14.8/20.1	22.9/31.1	22.9/31.1	22.9/31.1	22.9/31.1

VIBRATORY ROLLERS

**RD27-120C**

**RD27-1200**

**RD40-130**

**RD40-130C**

**RD40-1300**

**RD45-140**

**RD45-140C**

**RD45-1400**

UNIT

		RD27-120C	RD27-1200	RD40-130	RD40-130C	RD40-1300	RD45-140	RD45-140C	RD45-1400
Kind of roller		combi roller	oczzillation roller	tandem roller	combi roller	oczzillation roller	tandem roller	combi roller	oczzillation roller
Operating weight CECE	kg	2,595	2,755	3,965	3,825	4,015	4,345	3,995	4,435
Max. Operating weight	kg	3,320	3,470	4,920	4,790	5,230	5,300	4,960	5,640
Max. Operating width	mm	1,220	1,250	1,350	1,338	1,350	1,430	1,380	1,430
Overlap at the side	mm	55/55	55/55	63/63	63/63	63/63	63/63	63/63	63/63
Centrifugal force I/II	kN	52/32	52/32	64/39	-	64/39	64/39	64/39	64/39
Engine		Kubota D1503	Kubota D1503	Kubota V2203	Kubota V2203	Kubota V2203	Kubota V2203	Kubota V2203	Kubota V2203
Performance (ISO 14396)	kW/HP	22.9/31.1	22.9/31.1	34.6/47.1	34.6/47.1	34.6/47.1	34.6/47.1	34.6/47.1	34.6/47.1

CONCRETE TECHNOLOGY

COMPACTION

DEMOLITION

POWER, PUMPS, LIGHTING

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EXCAVATORS

LOADERS

## Gasoline demolition breakers



## Electric demolition breakers



### GASOLINE BREAKERS

		BH55				BH65				BH55rw			
		UNIT											
LxWxH (without tool)	mm	777x492 x346	777x492 x346	777x492 x346	777x492 x346	848x492 x346	858x492 x346	905x492 x346	905x492 x346	842x492 x346	852x492 x346	898x492 x346	898x492 x346
Weight (without tool)	kg	24	24	25	25	25	25	26	26	25	25	26	26
Tool holder	mm	Ø 27 x 80	hex 25 x 108	hex 28 x 152	hex 28 x 160	Ø 27 x 80	hex 25 x 108	hex 28 x 152	hex 28 x 160 hex 32 x 160	Ø 27 x 80	hex 25 x 108	hex 28 x 152	hex 28 x 160 hex 32 x 160
Percussion rate	1/min	1,300	1,300	1,300	1,300	1,250	1,250	1,250	1,250	1,350	1,350	1,350	1,350
Single stroke impact energy	J	55	55	55	55	65	65	65	65	55	55	55	55
Operating performance	kW	1.6	1.6	1.6	1.6	1.7	1.7	1.7	1.7	1.6	1.6	1.6	1.6
Tank capacity	l	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8

### ELECTRIC BREAKERS

		EH50		EH75		EH100		
		UNIT						
LxWxH (without tool)	mm	785x554x246		850x590x238		906x590x238		925x495x314
Weight (without tool)	kg	22		25		26		32
Tool holder	mm	Ø 27 x 80, hex 25 x 108, hex 28 x 152, hex 28 x 160		Ø 27 x 80, hex 25 x 108		hex 28 x 152, hex 28 x 160, hex 32 x 160		hex 28 x 152, hex 28 x 160, hex 32 x 160
Percussion rate (adjustable)	1/min	1,300		1,300		1,300		1,000
Single stroke impact energy	J	50		75		75		100
Power	kW	2.2		2.5		2.5		3.36

CONCRETE  
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POWER, PUMPS,  
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LOADERS

## Floor saws



## Cut-off saws



		<b>BFS735</b>		<b>BFS940</b>	
		UNIT			
FLOOR SAWS	L x W x H	mm	746 x 488 x 857	826 x 568 x 981	
	Weight	kg	69	86	
	Max. blade diameter	mm	350	350 - 400	
	Max. cutting depth	mm	120	145	
	Balde arbor	mm	25.4	25.4	
	Power output 3,600 rpm	kW	3.7	6.3	
	Fuel tank capacity	l	3.1	5.3	

		<b>BF1345</b>		<b>BFS1350</b>	
		UNIT			
FLOOR SAWS	L x W x H	mm	801 x 568 x 981	826 x 568 x 981	
	Weight	kg	94	93	
	Max. blade diameter	mm	350-450	350-500	
	Max. cutting depth	mm	170	195	
	Balde arbor	mm	25.4	25.4	
	Power output 3,600 rpm	kW	8.7	8.7	
	Fuel tank capacity	l	6.1	6.1	

		<b>BTS635s</b>		
		UNIT		
CUT-OFF SAW	L x W x H	mm	825 x 315 x 420	
	Weight	kg	11.3	
	Max. blade diameter	mm	350	
	Blade arbor	mm	25.4	
	Max. cutting depth	cm	12.8	
	Power output	kW	4.3	
	Fuel tank capacity	l	1.1	

CONCRETE  
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LOADERS



# Lighting



CONCRETE TECHNOLOGY

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LOADERS

LIGHT BALLON

Ballon		LB80M	LB50H	Ballast**		Ballast
	UNIT				UNIT	
Illumination coverage*	m <sup>2</sup>	315	154	L x W x H (operating dimensions)	mm	310x230x195
Luminous flux	lm	80,000	50,000	Operating weight	kg	16.3
Lamp type		Metal halid	Halogen	Voltage	V	230
Lamp output	W	1,000	2,000	Performance	kW	1.13

Tripod		Tripod Pro	Tripod Compact
	UNIT		
L x W x H (operating dimensions)	mm	1,620 x 1,435 x 1,920 - 4,618	1,590 x 1,430 x 1,840 - 3,106
Height Light point min.	m	2.3	2.2
Height Light point max.	m	5	3.4
Weight	kg	17	14.6

LIGHT TOWER

		LTN6L	LTN6LV
	UNIT		
Length		3,918	2,998
Width	mm	1,265	1,265
Height		1,790***	2,305***
Light source height	m	9	9
Lamp type Halogen metal halide	W	1,000	1,000

\* with at least 20 foot-candles, light at 5 meters

\*\* only for LB80M necessary  
\*\*\* in transport position

# Power



GV5003



GS12AI

GENERATORS

		GV 2500A	GV 5000A	GV 5003A	GV 7000A	GV 7003A	G 7AI	GS 12AI
	UNIT							
Length		623	729	729	729	729	695	960
Width	mm	409	500	500	500	500	544	640
Height		500	536	536	536	536	570	667
Weight (empty)	kg	41	61	75	72	81	93	175
Continuous power output	kVA	2.1	4	1~ 3.4, 3~ 4.2	5.4	1~ 3.4, 3~ 6	1~ 5, 3~ 9	1~ 6.94, 3~ 11.83
Rated current	A at 1~	10.0	18.8	14.1	25.1	14.1	21.7	27.1
Rated current	A at 3~	-	-	8	-	10.8	9	17.1
Frequency	Hz	50	50	50	50	50	50	50
Engine manufacturer		Honda	Honda	Honda	Honda	Honda	Honda	Honda
Tank capacity (fuel)	l	11	11	11	11	11	15	24
Connection plug receptacles		2xSchuko 230 V, 16A	2xSchuko 230 V, 16A	1xSchuko 230 V, 16A 1xCEE 230V, 16A 1xCEE 400V, 16A	1xSchuko 230 V, 16A 1xCEE 230V, 32A	1xSchuko 230V, 16A 1xCEE 230V, 16A 1xCEE 400V, 16A	2xSchuko 230V, 16A 1xCEE 230V, 16A 1xCEE 400V, 16A	2xSchuko 230V, 16A 1xCEE 230V, 16A 1xCEE 400V, 16A

CONCRETE TECHNOLOGY

COMPACTION

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POWER, PUMPS, LIGHTING

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LOADERS

# Motor pumps

PG2



PT3



## DEWATERING PUMPS

		PG2	PG3
		UNIT	
Intake and discharge Ø	mm	50	75
Length		480	515
Width	mm	375	405
Height		395	460
Operating weight	kg	24	31
Total head	m	30	30
Max. discharge capacity	l/min	600	1,000
Max. solids Ø	mm	6.5	6.5
Engine manufacturer		Honda	Honda

## DIAPHRAGM PUMPS

		PD12A	PD13A
		UNIT	
Intake and discharge Ø	mm	50	75
Length		996	1,057
Width	mm	455	455
Height		585	589
Operating weight	kg	59	63
Total head	m	15	15
Max. discharge capacity	l/min	189	333
Max. solids Ø	mm	38	41
Engine manufacturer		Honda	Honda

## CENTRIFUGAL PUMPS

		PT2A	PT2H	PT3A	PT3H
		UNIT			
Intake and discharge Ø	mm	50	50	75	75
Length		550	590	675	675
Width	mm	465	495	505	505
Height		500	510	570	570
Operating weight	kg	43	59	64	73
Total head	m	32	32	29	29
Max. discharge capacity	l/min	795	795	1,515	1,515
Max. solids Ø	mm	25	25	38	38
Engine manufacturer		Honda	Hatz	Honda	Hatz

CONCRETE  
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# Trash pumps



## 1~ TRASH PUMPS

		<b>PST2 400</b>	<b>PST3 750</b>	<b>PS2 500</b>	<b>PSA2 500</b>	<b>PS2 800</b>	<b>PSA2 800</b>	<b>PS2 1500</b>
	<b>UNIT</b>							
<b>Discharge pipe Ø</b>	<b>mm</b>	50	80	50	50	50	50	50
<b>Length</b>		265	285	185	220	187	223	187
<b>Width</b>	<b>mm</b>	185	184	185	185	187	187	187
<b>Height</b>		330	389	355	355	341	341	600
<b>Operating weight</b>	<b>kg</b>	11.3	19	9.5	10	13.2	13.8	32.5
<b>Total head</b>	<b>m</b>	12	18	11	11	15	15	17.5
<b>Max. discharge capacity</b>	<b>l/min</b>	200	230	220	220	310	310	420
<b>Max. solids Ø</b>	<b>mm</b>	9.5	7	6	6	6	6	6
<b>Voltage</b>	<b>V</b>	230	230	230	230	230	230	230

## 3~ TRASH PUMPS 1.5~3.7 KW

		<b>PS2 1503</b>	<b>PS3 1503</b>	<b>PS2 1503L</b>	<b>PSA2 1503L*</b>	<b>PS2 2203</b>	<b>PS3 2203</b>	<b>PS2 2203L</b>	<b>PSA2 2203L**</b>	<b>PS2 3703</b>	<b>PS3 3703</b>	<b>PS4 3703</b>
	<b>UNIT</b>											
<b>Discharge pipe Ø</b>	<b>mm</b>	50	75	50	50	50	75	50	50	50	75	100
<b>Length</b>		235	235	240	240	235	235	240	240	285	285	285
<b>Width</b>	<b>mm</b>	215	215	240	240	215	215	240	240	250	250	250
<b>Height</b>		550	550	392	482	570	570	412	482	655	655	675
<b>Operating weight</b>	<b>kg</b>	29	29	19.5	20	32	32	23	23.5	55	55	55
<b>Total head</b>	<b>m</b>	21.5	14.4	20	20	26	20.4	24	24	36.5	29	18
<b>Max. discharge capacity</b>	<b>l/min</b>	430	670	420	420	500	800	530	530	450	900	1,440
<b>Max. solids Ø</b>	<b>mm</b>	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5
<b>Voltage</b>	<b>V</b>	400	400	400	400	400	400	400	400	400	400	400

## 3~ TRASH PUMPS 5.5~11 KW

		<b>PS3 5503</b>	<b>PS4 5503</b>	<b>PS4 7503HH</b>	<b>PS4 7503HF</b>	<b>PS4 11003HH</b>	<b>PS4 11003HF</b>
	<b>UNIT</b>						
<b>Discharge pipe Ø</b>	<b>mm</b>	75	100	100	100	100	100
<b>Length</b>		305	305	330	330	375	375
<b>Width</b>	<b>mm</b>	260	260	315	315	350	350
<b>Height</b>		695	705	785	785	805	805
<b>Operating weight</b>	<b>kg</b>	66	66	93	93	130	130
<b>Total head</b>	<b>m</b>	32	22.5	40	31	48.5	32.5
<b>Max. discharge capacity</b>	<b>l/min</b>	1,100	1,750	1,400	2,040	1,440	2,440
<b>Max. solids Ø</b>	<b>mm</b>	8.5	8.5	8.5	20	8.5	20
<b>Voltage</b>	<b>V</b>	400	400	400	400	400	400

\* Automatic version available: PSA2 1503L: weight 20 kg, height 482 mm.

\*\*Automatic version available: PSA2 2203L: weight 23.5 kg, height 482 mm.

# Hydronic Heaters

HSH650

HSH380

HSH700

HP252



HYDRONIC HEATER

HSH700

HSH650

HSH380  
operated with gas

HSH380  
operated with diesel

HP252

UNIT

		HSH700	HSH650	HSH380 operated with gas	HSH380 operated with diesel	HP252
<b>LxWxH</b>	<b>mm</b>	5,450 x 2,000 x 2,310	4,880x1,990x2,270	3,400x1,880x1,910	3,400x1,880x1,910	4,400x2,400x2,400
<b>Weight with fuel</b>	<b>kg</b>	3,346	2,950	1,799	1,799	2,881 (without fuel)
<b>Thawing capacity</b>	<b>m<sup>2</sup></b>	204–409	194–388	115–230	115–230	–
<b>Performance with concrete curing (standard)</b>	<b>m<sup>2</sup></b>	409	388	Up to 230	Up to 230	–
<b>Performance with concrete curing (with accessories)</b>	<b>m<sup>2</sup></b>	1,128	1,107	770	770	–
<b>Electrical requirements</b>		2 x 12Ax230 V1~	2 x 12Ax230 V1~	1 x 16Ax230 V1~	1 x 16Ax230 V1~	–
<b>Tank capacity (fuel)</b>	<b>l</b>	568	435	280	280	–
<b>Fuel consumption at full load (with generator)</b>	<b>l/h</b>	8.3	8.3	5.8	4.7	23
<b>Heating hose length</b>	<b>m</b>	700	650	380	380	300*
<b>Integrated generator</b>		●	●	○	○	–
<b>Trailer</b>		●	●	○	○	○
<b>Heat exchanger that can be integrated into HP</b>	<b>pcs.</b>	–	–	–	–	16xHX15 o. 8xHX30 o. 4xHX60

\* 300 m total = 4x15 + 8x30

CONCRETE TECHNOLOGY

COMPACTION

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# Air Heaters



CONCRETE TECHNOLOGY

COMPACTION

INDIRECT AIR HEATER	UNIT		HI35	HI60	HI60HD	HI90
	LxWxH	mm	1,219x610x864	1,435x711x965	1,435x711x965	1,740x700x1,143
Weight with fuel	kg	120	175	175	245	
Heat output	kW	32	55	55	85	
Space heating volume	m <sup>3</sup>	4,260	6,500	6,500	11,585	
Drying volume	m <sup>3</sup>	1,750	2,050	2,050	4,300	
Tank capacity (fuel)	l	65	105	105	135	
Fuel consumption	l	2.7	4.6	4.6	7.1	

DEMOLITION

POWER, PUMPS, LIGHTING

INDIRECT AIR HEATER	UNIT		HI90HD	HI120	HI120HD	HI260 Without tank	HI260 With tank
	LxWxH	mm	1,740x700x1,143	1,918x731x1,220	2,159x864x1,245	3,531x1,189x1,664	3,531x1,189x2,075
Weight with fuel	kg	245	264	413	1,050	1,800	
Heat output	kW	85	117	117	260	260	
Space heating volume	m <sup>3</sup>	11,585	16,525	16,525	34,400	34,400	
Drying volume	m <sup>3</sup>	4,300	5,520	5,520	12,250	12,250	
Tank capacity (fuel)	l	135	135	216	-	740	
Fuel consumption	l	7.1	9.7	9.7	21.6	21.6	

HEATING

DIRECT AIR HEATER	UNIT		HD50	HD70
	LxWxH	mm	1,075x440x630	1,200x555x860
Weight with fuel	kg	79	119	
Heat output	kW	46	65	
Space heating volume	m <sup>3</sup>	6,000	8,500	
Drying volume	m <sup>3</sup>	N/A	N/A	
Tank capacity (fuel)	l	46	65	
Fuel consumption	l	3.8	5.4	

FLAMELESS HEATER	UNIT		HDR45
	LxWxH	mm	1,410x711x1,054
Weight with fuel	kg	127	
Heat output	kW	45	
Space heating volume	m <sup>3</sup>	5,800	
Drying volume	m <sup>3</sup>	N/A	
Tank capacity (fuel)	l	65	
Fuel consumption	l	3.7	

EXCAVATORS

LOADERS

HD: Heavy Duty = sturdy product design



# Excavators



**803**  
dualpower

**803**



CONCRETE  
TECHNOLOGY

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POWER, PUMPS,  
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EXCAVATORS

		<b>803</b> dualpower	<b>HP18</b>
	UNIT		
Shipping weight	kg	988–1,015	192*
Operating weight	kg	1,088–1,115	192*
Engine output according to ISO	kW/HP	9.6/13	7.5/–
Digging depth	mm	1,763	/
Max. dumping height	mm	2,012	/
Digging radius	mm	3,090	/
Length		2,828	930
Width	mm	700–860	720
Height		1,427**	836–1,000

\* Includes hydraulic oil  
\*\* Without ROPS frame

EXCAVATORS

		<b>803</b>
	UNIT	
Shipping weight	kg	930–990
Operating weight	kg	1,030–1,090
Engine output according to ISO	kW/HP	9.6/13
Digging depth	mm	1,763
Max. dumping height	mm	2,012
Digging radius	mm	3,090
Length		2,828
Width	mm	700–860
Height		1,427***

\*\*\* Long dipper arm (option)

EXCAVATORS

LOADERS

# Excavators

1404



EZ17



CONCRETE  
TECHNOLOGY

COMPACTION

DEMOLITION

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EXCAVATORS

LOADERS

EXCAVATORS	1404	
	UNIT	
Shipping weight	kg	1,400–1,620
Operating weight	kg	1,530–1,750
Engine output according to ISO	kW/HP	13.2/17.9
Digging depth	mm	2,240 2,415*
Max. dumping height	mm	2,370 2,495*
Digging radius	mm	3,700 3,860*
Length		3,645
Width	mm	990
Height		2,285

\* Long dipper arm (option)

EXCAVATORS	EZ17	
	UNIT	
Shipping weight	kg	1,595–1,765
Operating weight	kg	1,725–1,895
Engine output according to ISO	kW/HP	13.4/18.2
Digging depth	mm	2,330 2,490*
Max. dumping height	mm	2,440 2,550*
Digging radius	mm	3,900 4,050*
Length		3,585
Width	mm	990–1,300
Height		2,360

\* Long dipper arm (option)

# Excavators

ET18



ET24



CONCRETE  
TECHNOLOGY

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HEATING

EXCAVATORS

LOADERS

		ET18	ET20	ET24
UNIT				
Shipping weight	kg	1,610–1,955	1,880–2,075	2,065–2,285
Operating weight	kg	1,745–2,090	2,025–2,220	2,210–2,430
Engine output according to ISO	kW/HP	13.4/18.2	13.4/18.2	13.4/18.2
Digging depth	mm	2,200 2,400*	2,490 2,690*	2,500 2,700*
Max. dumping height	mm	2,500 2,620*	2,720 2,840*	2,750 2,870*
Digging radius	mm	3,800 4,000*	4,130 4,330*	4,150 4,340*
Length		3,855–3,800**	4,050	4,030
Width	mm	990–1,300	990–1,300	1,400
Height		2,290–2,390**	2,295–2,385**	2,390–2,470**
Revolving superstructure tilting	°	(15°)**	(15°)**	(15°)**

\* Long dipper arm (option)  
\*\* Option

\* Long dipper arm (option)  
\*\* Option

# Excavators

CONCRETE  
TECHNOLOGY

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POWER, PUMPS,  
LIGHTING

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EXCAVATORS

LOADERS



EXCAVATORS	2503	
	UNIT	
Shipping weight	kg	2,485–2,820
Operating weight	kg	2,640–2,975
Engine output according to ISO	kW/HP	19.2/26.1
Digging depth	mm	2,620 2,825*
Max. dumping height	mm	2,925 3,080*
Digging radius	mm	4,515 4,693*
Length		4,410
Width	mm	1,370
Height		2,370

\* Long dipper arm (option)

EXCAVATORS	3503	
	UNIT	
Shipping weight	kg	3,425–4,105
Operating weight	kg	3,600–4,280
Engine output according to ISO	kW/HP	23.7/32.2
Digging depth	mm	3,230 3,530*
Max. dumping height	mm	3,620 3,810*
Digging radius	mm	5,270 5,546*
Length		5,170
Width	mm	1,620
Height		2,405
Revolving superstructure tilting	°	(15°)**

\* Long dipper arm (option)

\*\* Option

# Excavators

EZ28



EZ38



CONCRETE  
TECHNOLOGY

COMPACTION

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POWER, PUMPS,  
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EXCAVATORS

LOADERS

EZ28		
	UNIT	
Shipping weight	kg	2,575–3,230
Operating weight	kg	2,735–3,390
Engine output according to ISO	kW/HP	15.2/ 20.7
Digging depth	mm	2,540 2,740*
Max. dumping height	mm	2,850 2,980*
Digging radius	mm	4,630 4,820*
Length		4,270
Width	mm	1,570
Height		2,405
Revolving superstructure tilting	°	(15°)**

\* Long dipper arm (option)  
\*\* Option

EZ38		
	UNIT	
Shipping weight	kg	3,580–4,340
Operating weight	kg	3,755–4,515
Engine output according to ISO	kW/HP	21/28.6
Digging depth	mm	3,110 3,360*
Max. dumping height	mm	3,320 3,445*
Digging radius	mm	5,300 5,535*
Length		4,800
Width	mm	1,740
Height		2,500
Revolving superstructure tilting	°	(15°)**

\* Long dipper arm (option)  
\*\* Option



# Excavators



CONCRETE  
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POWER, PUMPS,  
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EXCAVATORS

LOADERS

EXCAVATORS

## 50Z3

	UNIT	
Shipping weight	kg	4,905–6,205
Operating weight	kg	5,280–6,580
Engine output according to ISO	kW/HP	28.1/38.2
Digging depth	mm	3,500 3,750*
Max. dumping height	mm	3,680 3,840*
Digging radius	mm	5,985 6,225*
Length		5,500
Width	mm	1,990
Height		2,570
Revolving superstructure tilting	°	(15°)**

\* Long dipper arm (option)

\*\* Option

EXCAVATORS

## 75Z3

	UNIT	
Shipping weight	kg	7,450–8,870
Operating weight	kg	7,820–9,240
Engine output according to ISO	kW/HP	43.7/58.5
Digging depth	mm	4,030 4,320*
Max. dumping height	mm	4,500 4,690*
Digging radius	mm	7,070 7,350*
Length		6,480
Width	mm	2,300
Height		2,670

\* Long dipper arm (option)



# Excavators



6003



8003

CONCRETE  
TECHNOLOGY

COMPACTION

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EXCAVATORS

6003

		UNIT	
Shipping weight	kg		5,605–6,690
Operating weight	kg		5,905–6,990
Engine output according to ISO	kW/HP		43.7/58.5
Digging depth	mm		3,845
			4,140*
			3,872**
			4,174***
Max. dumping height	mm		3,995
			4,185*
			4,746**
			4,990***
Digging radius	mm		6,210
			6,490*
			6,604**
			6,894***
Length			5,800
Width	mm		1,990
Height			2,570

\* Long dipper arm (option)  
\*\* Boom (option)

EXCAVATORS

8003

		UNIT	
Shipping weight	kg		7,760–9,400
Operating weight	kg		8,130–9,770
Engine output according to ISO	kW/HP		43.7/58.5
Digging depth	mm		4,290
			4,580*
			4,260**
			4,560***
Max. dumping height	mm		4,840
			5,030*
			5,614**
			5,882***
Digging radius	mm		7,170
			7,440*
			7,482**
			7,778***
Length			6,570
Width	mm		2,250
Height			2,710

\* Long dipper arm (option)  
\*\* Boom (option)

HEATING

EXCAVATORS

LOADERS

# Excavators

14504



CONCRETE  
TECHNOLOGY

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<b>14504</b>		
UNIT		
Shipping weight	kg	14,915–15,695
Operating weight	kg	15,550–16,330
Engine output according to ISO	kW/HP	74.9/101.8
Digging depth	mm	5,000 5,500*
Max. dumping height	mm	5,700 6,000*
Digging radius	mm	8,300 8,800*
Length		7,720
Width	mm	2,490
Height		2,785

\* Long dipper arm (option)



# Excavators



6503



EW100

CONCRETE  
TECHNOLOGY

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LIGHTING

EXCAVATORS

6503

		UNIT	
Shipping weight	kg		6,035–7,005
Operating weight	kg		6,305–7,275
Engine output according to ISO	kW/HP		43.7/58.5
Digging depth	mm		3,540
			3,840*
			3,565**
			3,865***
Max. dumping height	mm		4,305
			4,495*
			5,055**
			5,300***
Digging radius	mm		6,240
			6,525*
			6,605**
			6,895***
Length			6,160
Width	mm		2,085***
Height			2,829

\* Long dipper arm (option)

\*\* Boom (option)

\*\*\* Dual tires

EXCAVATORS

EW100

		UNIT	
Shipping weight	kg		9,590–11,260
Operating weight	kg		10,035–11,705
Engine output according to ISO	kW/HP		86/116
Digging depth	mm		4,000
			4,300*
			3,950**
			4,250***
Max. dumping height	mm		5,160
			5,350*
			5,935**
			6,205***
Digging radius	mm		7,540
			7,825*
			7,815**
			8,105***
Length			6,656–7,255
Width	mm		2,450
Height			2,980

\* Long dipper arm (option)

\*\* Boom (option)

HEATING

EXCAVATORS

LOADERS

# Wheel Loaders



CONCRETE  
TECHNOLOGY

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WHEEL LOADERS

		WL20e	WL20	WL25	WL32
		UNIT			
Power output	kW/HP	6.5/-	17.9/24	24.6/33	36.3/50
Bucket capacity	m <sup>3</sup>	0.20	0.20	0.35	0.45
Height / width	mm	2,209 / 1,076	2,189 / 1,076	2,187 / 1,210	2,336 / 1,414
Weight	kg	2,350	2,000	2,380	3,400
Speed (level 1 / level 2 / Option)	km/h	0-15	0-7 0-20 0-30	0-7 0-20 0-30	0-7 0-20 0-30
Tipping load*	kg	1,348	1,240	1,508	2,013
Max. height of the bucket pivot point / max. dumping height	mm	2,713 / 2,031	2,693 / 2,011	2,862 / 2,047	3,208 / 2,425
Inside radius	mm	1,219	1,219	1,330	1,731

\*Horizontal lift frame - straight machine

# Wheel Loaders

WL34



WL38



CONCRETE  
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WHEEL LOADERS

WL34

	UNIT	
Power output	kW/HP	35.7/49
Bucket capacity	m <sup>3</sup>	0.6
Height / width	mm	2,248 / 1,570
Weight	kg	3,270
Speed (level 1/level 2/Option)	km/h	0-7 0-20 0-28
Tipping load*	kg	2,300
Max. height of the bucket pivot point / max. dumping height	mm	3,901 / 2,444
Inside radius	mm	1,745

\*Horizontal lift frame - straight machine

WHEEL LOADERS

WL38

	UNIT	
Power output	kW/HP	36.3/50
Bucket capacity	m <sup>3</sup>	0.6
Height / width	mm	2,371 / 1,570
Weight	kg	4,200
Speed (level 1/level 2/Option)	km/h	0-7 0-20 0-30
Tipping load*	kg	2,952
Max. height of the bucket pivot point / max. dumping height	mm	3,251 / 2,379
Inside radius	mm	1,640

\*Horizontal lift frame - straight machine



# Wheel Loaders



WL44



WL52



WL54

WHEEL LOADERS

		WL44	WL52	WL54
UNIT				
Power output	kW/HP	45/61	55.4/75	55.1/75
Bucket capacity	m <sup>3</sup>	0.75	0.75	0.95
Height/width	mm	2,358/1,730	2,495/1,874	2,462/1,752
Weight	kg	4,390	5,100	5,230
Speed (level 1/level 2/Option)	km/h	0-7 0-20 0-30	0-7 0-20 0-30	0-7 0-20 0-30
Tipping load*	kg	2,851	3,208	3,002
Max. height of the bucket pivot point/ max. dumping height	mm	3,259/2,327	3,358/2,521	3,612/2,570
Inside radius	mm	1,688	1,538	1,688

\*Horizontal lift frame - straight machine

CONCRETE  
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# Wheel Loaders

WL60



WL70



CONCRETE  
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WHEEL LOADERS

WL60

	UNIT	
Power output	kW/HP	75/102
Bucket capacity	m <sup>3</sup>	0.95
Height / width	mm	2,693/1,829
Weight	kg	5,900
Speed (level 1/level 2/Option)	km/h	0-7 0-20 0-30
Tipping load*	kg	3,777
Max. height of the bucket pivot point/ max. dumping height	mm	3,686/2,841
Inside radius	mm	1,666

\*Horizontal lift frame - straight machine

WHEEL LOADERS

WL70

	UNIT	
Power output	kW/HP	86/117
Bucket capacity	m <sup>3</sup>	1.1
Height / width	mm	2,693/1,829
Weight	kg	7,000
Speed (level 1/level 2/Option)	km/h	0-7 0-20 0-30
Tipping load*	kg	4,753
Max. height of the bucket pivot point / max. dumping height	mm	3,686/2,841
Inside radius	mm	1,666

\*Horizontal lift frame - straight machine

# Telehandler



CONCRETE  
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LOADERS

		TH408	TH412	TH522	TH625	
TELEHANDLER		UNIT				
	Power output	kW/HP	19.2/26	22.6/31	36.3/49	50/68
	Bucket capacity	m <sup>3</sup>	0.31	0.45	0.71	0.85-1.8
	Height/width	mm	1,900/1,413	1,940/1,560	1,950/1,808	1,980/1,960
	Weight	kg	2,270	2,700	4,200	4,730
	Speed (level 1/level 2/Option)	km/h	0-7 0-17	0-7 0-20	0-7 0-20 0-30	0-7 0-20 0-30
	Max. Payload (LSP 500mm)	kg	780	1,250	2,200	2,500
	Max. stack height/ Max. dumping height	mm	3,901/2,244	4,259/3,590	5,156/4,520	5,730/5,280
	Turning radius over tires	mm	2,227	2,607	3,281	3,670

# Wheel Dumpers



WHEEL LOADERS

		1001	1501	1601	2001
	UNIT				
Payload	kg	1,000	1,500	1,500	2,000
Empty weight	kg	1,215	1,261	1,261	1,810
Bucket struck piled	l	415	650	829	930
		525	800	1,044	1,210
Engine Model		Yanmar/Diesel 3 TNV 76	Yanmar/Diesel 3 TNV 76	Yanmar/Diesel 3 TNV 76	Yanmar/Diesel 3 TNV 82A
Engine output	kW/HP	Iso 3046/1 17/23,1	Iso 3046/1 17/23,1	Iso 3046/1 17/23,1	Iso 3046/1 22,5/30,6
Maximum speed	km/h	16	16	16	21
Center-pivot angle	°	± 33	± 33	± 33	± 37
Turning radius	mm	3,200	3,300	3,300	3,500
Gradeability	%	45	50	50	45
Length		3,080	3,300	3,310	3,420
Width	mm	1,180	1,305	1,305	1,485
Height		2,580	2,550	2,550	2,650

CONCRETE TECHNOLOGY

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# Wheel Dumpers

4001



3001



5001



CONCRETE  
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WHEEL DUMPERS

		3001*	4001	5001
	UNIT			
Payload	kg	3,000	4,000	5,000
Empty weight	kg	2,450	2,730	3,250
Bucket struck piled	l	1,500 1,850	1,650 2,230	2,000 2,700
Engine Model		Yanmar / Diesel 3 TNV 88	Yanmar / Diesel 4 TNV 88	Deutz TD2011 L04
Engine output	kW/HP	Iso 3046/1 25/34	Iso 3046/1 34,1/46	Iso 3046/1 47,5/64,6
Maximum speed	km/h	22	21	25
Center-pivot angle	°	± 37	± 37	± 37
Turning radius	mm	3,650	3,730	4,425
Gradeability	%	50	50	50
Length		3,980	4,200	4,390
Width	mm	1,785	1,795	1,920
Height		2,670	2,700	2,830

\* Available with cabin

# Wheel Dumpers



		DW60*	DW90	DW100
UNIT				
<b>Payload</b>	<b>kg</b>	6,000	9,000	10,000
<b>Empty weight</b>	<b>kg</b>	4,553**, 4,938***	5,189**, 5,671***	5,313**
<b>Bucket struck piled</b>	<b>l</b>	2,650**/3,500** 2,350***/3,200***	3,750**, 4,550** 3,300***, 4,400***	4,100** 4,750**
<b>Engine Model</b>		Perkins 854F (Tier IV final) Perkins 1104D (Tier 3)	Perkins 854E (Tier IV interim)	Perkins 854E (Tier IV interim)
<b>Engine output</b>	<b>kW/HP</b>	55 / 75 (Tier IV) / 62.5 / 85 (Tier 3)		86/117
<b>Maximum speed</b>	<b>km/h</b>	25	30	30
<b>Center-pivot angle</b>	<b>°</b>	± 29	± 29	± 28.5
<b>Turning radius</b>	<b>mm</b>	5,900	6,500	6,500
<b>Gradeability</b>	<b>%</b>	50	50	50
<b>Length</b>		4,575**, 4,935***	4,760**, 5,185***	4,760**
<b>Width</b>	<b>mm</b>	2,250	2,465	2,465
<b>Height</b>		3,110	3,165**, 3,355***	3,355

\* available with cabin    \*\* front tip skip    \*\*\* swivel skip



# Track Dumpers

DT05



DT10



TRACK DUMPERS

		DT05	DT08	DT10
UNIT				
Max. payload	kg	500	800	1,000
Engine output	kW/HP	4.8/6.5* - 4.9/6.6**	6.6/9* - 7.4/10***	9.6/13
2 speeds	km/h	1.8/3.9* - 1.6/5.2**	2.1/4.2	4
Gradeability when loaded	°/%	17/30	17/30	20/36
Bucket struck piled	l	273***	334***	427
		313***	387***	
Length	mm	1,630***	1,660***	1,823****
Width		660***	790***	790 - 830
Height		1,185***	1,203***	1,280 - 1,445

\* Gasoline version    \*\* Diesel version    \*\*\* Version with front tipping trough  
\*\*\*\* Version with rotating trough

CONCRETE TECHNOLOGY

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# Track Dumpers

**DT12**



**DT25**



TRACK DUMPERS

		DT12	DT15	DT25
UNIT				
Max. payload	kg	1,200	1,500	2,500
Engine output	kW/HP	10.3/13.8	15.2/20.3	35.8/48
2 speeds	km/h	4	4/7.5	5.5/11
Gradeability when loaded	°/%	32/ 62	32/62	35/70
Bucket struck piled	l	393*	632*	1,125*
		446*	760*	1,500*
Length	mm	1,823*	2,674*	3,692*
Width		790*	1,102*	1,550*
Height		1,303*	2,372*	2,500*

\* Version with front tipping trough

CONCRETE TECHNOLOGY

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LOADERS

# Skid Steer Loaders



SKID STEER LOADERS

		501s	701s	701sp
	UNIT			
Payload	kg	510	680	680
Engine output	kW/HP	27/36	34/46	39/52
Operating weight	kg	1,810	2,400	2,450
Auxiliary hydraulics	l/min	42	62	62
Powerflow	l/min	-	-	115
Bucket width	mm	1,270-1,370	1,520	1,520
Height	mm	1,930	1,947	1,947
Length with bucket	mm	2,860	3,060	3,060

CONCRETE TECHNOLOGY

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LOADERS

# Skid Steer Loaders



SKID STEER LOADERS			901s	901sp	1101c	1101cp
		UNIT				
	Payload	kg	907	907	1,150	1,150
	Engine output	kW/HP	63/86	63/86	63/86	63/86
	Operating weight	kg	3,400	3,450	4,400	4,450
	Auxiliary hydraulics	l/min	85	85	85	85
	Powerflow	l/min	-	137	-	137
	Bucket width	mm	1,900	1,900	2,030	2,030
	Height	mm	2,055	2,055	2,065	2,065
	Length with bucket	mm	3,535	3,535	3,535	3,535

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