

Product Guide



**WACKER
NEUSON**



По вопросам продаж и поддержки обращайтесь:

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Вологда (8172)26-41-59
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Екатеринбург (343)384-55-89
Иваново (4932)77-34-06
Ижевск (3412)26-03-58
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Калининград (4012)72-03-81
Калуга (4842)92-23-67
Кемерово (3842)65-04-62
Киров (8332)68-02-04
Краснодар (861)203-40-90
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Липецк (4742)52-20-81
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Новокузнецк (3843)20-46-81
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Пенза (8412)22-31-16
Пермь (342)205-81-47
Ростов-на-Дону (863)308-18-15
Рязань (4912)46-61-64
Самара (846)206-03-16
Санкт-Петербург (812)309-46-40
Саратов (845)249-38-78

Смоленск (4812)29-41-54
Сочи (862)225-72-31
Ставрополь (8652)20-65-13
Тверь (4822)63-31-35
Томск (3822)98-41-53
Тула (4872)74-02-29
Тюмень (3452)66-21-18
Ульяновск (8422)24-23-59
Уфа (347)229-48-12
Челябинск (351)202-03-61
Череповец (8202)49-02-64
Ярославль (4852)69-52-93

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.

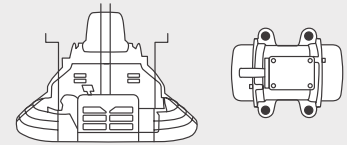
3. Our services place their focus on your requirements.

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.



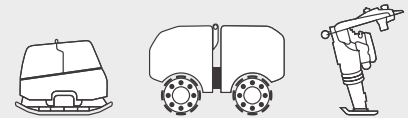
Wacker Neuson distinguishes particularly economical and environmental-friendly products with the ECO seal.

Concrete Technology



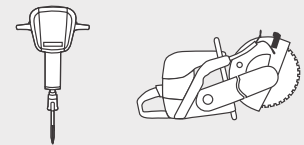
04

Compaction



16

Demolition



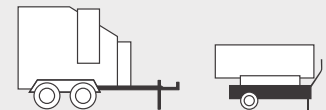
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Power, Pumps, Lighting



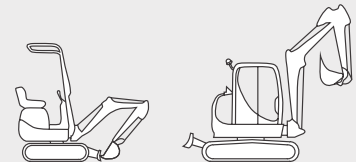
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Heating



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Excavators



40

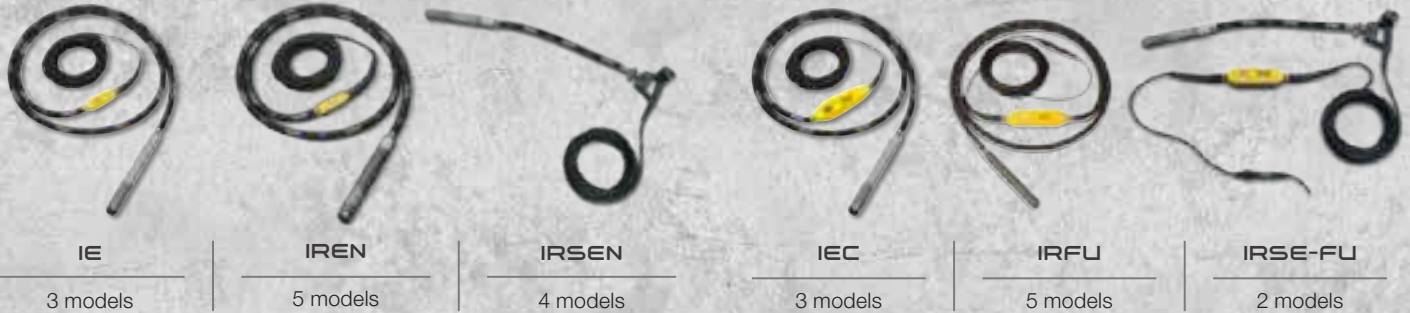
Loaders



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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



FUE6



FU1.5

		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

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

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

RIDE-ON TROWELS			CRT36-26A-WK	CRT36-25	CRT48-34V	CRT48-35V	CRT48-35L	CRT48-35L-PS
	UNIT							
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

Rammers



Battery-driven rammers

2 models



2-cycle rammers

7 models



4-cycle rammers

4 models



Diesel rammer

1 model

RAMMERS

AS30 AS50
Battery-driven rammers

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

UNIT		AS30 AS50		BS30	BS50-2	BS60-2	BS65V	BS70-2
Ramming shoe size (W x L)	mm	298x150	340x280	150x280	280x330	280x330	280x330	280x330 or 330x342
Operating weight	kg	45	70	32	58 / 59	66	68	74
Stroke at ramming shoe	mm	-	-	42	64	80	8-81	65
Max. percussion rate	(1/min)	820	680	830	700	700	700	650
Engine type		electric motor	electric motor	WM 80	WM 80	WM 80	WM 80	WM 80

RAMMERS

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		BS50-2i BS60-2i BS70-2i			BS50-4s BS50-4As BS60-4s BS60-4As				DS70
Ramming shoe size (W x L)	mm	250x330 or 280x337	280x330	280x330 or 330x342	280x337	280x337	280x336	280x337	280x336 or 330x342
Operating weight	kg	58/59	66	74	63	64	71	72	83
Stroke at ramming shoe	mm	64	80	65	66	56	69	78	71
Max. percussion rate	(1/min)	700	700	650	660	680	690	690	670
Engine type		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.



SINGLE DIRECTION VIBRATORY PLATES

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

		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

CONCRETE TECHNOLOGY

COMPACTION

DEMOLITION

POWER, PUMPS, LIGHTING

HEATING

EXCAVATORS

LOADERS

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

HEATING

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
TECHNOLOGY

COMPACTION

DEMOLITION

POWER, PUMPS,
LIGHTING

HEATING

EXCAVATORS

LOADERS

Floor saws



Cut-off saws



		BFS735		BFS940	
		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	

		BF1345		BFS1350	
		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	

		BTS635s		
		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
TECHNOLOGY

COMPACTION

DEMOLITION

POWER, PUMPS,
LIGHTING

HEATING

EXCAVATORS

LOADERS

Lighting



LIGHT BALLON

Ballon		LB80M	LB50H	Ballast**		Ballast
	UNIT				UNIT	
Illumination coverage*	m ²	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

DEMOLITION

POWER, PUMPS, LIGHTING

HEATING

EXCAVATORS

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
TECHNOLOGY

COMPACTION

DEMOLITION

POWER, PUMPS,
LIGHTING

HEATING

EXCAVATORS

LOADERS

Trash pumps



1~ TRASH PUMPS

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

3~ TRASH PUMPS 1.5~3.7 KW

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

3~ TRASH PUMPS 5.5~11 KW

		PS3 5503	PS4 5503	PS4 7503HH	PS4 7503HF	PS4 11003HH	PS4 11003HF
	UNIT						
Discharge pipe Ø	mm	75	100	100	100	100	100
Length		305	305	330	330	375	375
Width	mm	260	260	315	315	350	350
Height		695	705	785	785	805	805
Operating weight	kg	66	66	93	93	130	130
Total head	m	32	22.5	40	31	48.5	32.5
Max. discharge capacity	l/min	1,100	1,750	1,400	2,040	1,440	2,440
Max. solids Ø	mm	8.5	8.5	8.5	20	8.5	20
Voltage	V	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
LxWxH	mm	5,450 x 2,000 x 2,310	4,880 x 1,990 x 2,270	3,400 x 1,880 x 1,910	3,400 x 1,880 x 1,910	4,400 x 2,400 x 2,400
Weight with fuel	kg	3,346	2,950	1,799	1,799	2,881 (without fuel)
Thawing capacity	m²	204 – 409	194 – 388	115 – 230	115 – 230	–
Performance with concrete curing (standard)	m²	409	388	Up to 230	Up to 230	–
Performance with concrete curing (with accessories)	m²	1,128	1,107	770	770	–
Electrical requirements		2 x 12Ax230 V1~	2 x 12Ax230 V1~	1 x 16Ax230 V1~	1 x 16Ax230 V1~	–
Tank capacity (fuel)	l	568	435	280	280	–
Fuel consumption at full load (with generator)	l/h	8.3	8.3	5.8	4.7	23
Heating hose length	m	700	650	380	380	300*
Integrated generator		●	●	○	○	–
Trailer		●	●	○	○	○
Heat exchanger that can be integrated into HP	pcs.	–	–	–	–	16xHX15 o. 8xHX30 o. 4xHX60

* 300 m total = 4x15 + 8x30

CONCRETE TECHNOLOGY

COMPACTION

DEMOLITION

POWER, PUMPS, LIGHTING

HEATING

EXCAVATORS

LOADERS

Air Heaters



CONCRETE
TECHNOLOGY

COMPACTION

DEMOLITION

POWER, PUMPS,
LIGHTING

HEATING

EXCAVATORS

LOADERS

INDIRECT AIR HEATER			HI35	HI60	HI60HD	HI90
	UNIT					
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 ³		4,260	6,500	6,500	11,585
Drying volume	m ³		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

INDIRECT AIR HEATER			HI90HD	HI120	HI120HD	HI260 Without tank	HI260 With tank
	UNIT						
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 ³		11,585	16,525	16,525	34,400	34,400
Drying volume	m ³		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

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

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

HD: Heavy Duty = sturdy product design

Excavators



803
dualpower

803



CONCRETE
TECHNOLOGY

COMPACTION

DEMOLITION

POWER, PUMPS,
LIGHTING

HEATING

EXCAVATORS

803 **HP18**
dualpower

		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

803

		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

POWER, PUMPS,
LIGHTING

HEATING

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

COMPACTION

DEMOLITION

POWER, PUMPS,
LIGHTING

HEATING

EXCAVATORS

LOADERS

		ET18	ET20	ET24	
WHEEL DUMPERS		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



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

CONCRETE TECHNOLOGY

COMPACTION

DEMOLITION

POWER, PUMPS, LIGHTING

HEATING

EXCAVATORS

LOADERS

Excavators

EZ28



EZ38



CONCRETE
TECHNOLOGY

COMPACTION

DEMOLITION

POWER, PUMPS,
LIGHTING

HEATING

EXCAVATORS

LOADERS

EXCAVATORS	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

EXCAVATORS	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
TECHNOLOGY

COMPACTION

DEMOLITION

POWER, PUMPS,
LIGHTING

HEATING

EXCAVATORS

LOADERS

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

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

EXCAVATORS

Excavators



CONCRETE
TECHNOLOGY

COMPACTION

DEMOLITION

POWER, PUMPS,
LIGHTING

HEATING

EXCAVATORS

LOADERS

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)

Excavators



CONCRETE
TECHNOLOGY

COMPACTION

DEMOLITION

POWER, PUMPS,
LIGHTING

HEATING

EXCAVATORS

LOADERS

14504		
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

COMPACTION

DEMOLITION

POWER, PUMPS,
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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LOADERS

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 ³	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



WHEEL LOADERS

WL34

	UNIT	
Power output	kW/HP	35.7/49
Bucket capacity	m ³	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 ³	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

CONCRETE
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EXCAVATORS

LOADERS

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 ³	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
TECHNOLOGY

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LOADERS

Wheel Loaders

WL60



WL70



CONCRETE
TECHNOLOGY

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LOADERS

WHEEL LOADERS

WL60

	UNIT	
Power output	kW/HP	75/102
Bucket capacity	m ³	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 ³	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
TECHNOLOGY

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EXCAVATORS

LOADERS

TELEHANDLER

		TH408	TH412	TH522	TH625
	UNIT				
Power output	kW/HP	19.2/26	22.6/31	36.3/49	50/68
Bucket capacity	m³	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



1501



2001



1001



1601

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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LOADERS

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

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

COMPACTION

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EXCAVATORS

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
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Skid Steer Loaders



CONCRETE
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EXCAVATORS

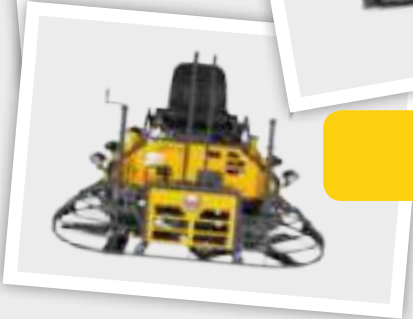
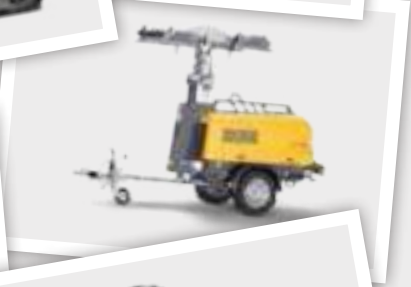
LOADERS

		901s	901sp	1101c	1101cp	
SKID STEER LOADERS	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





**WACKER
NEUSON**



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