

Product Guide

Full Line



**WACKER
NEUSON**
all it takes!



A single-source for reliable solutions.

Wacker Neuson can trace its roots back to 1848, when Johann Christian Wacker founded a blacksmith's shop in the city of Dresden. In 1930, we registered our first patent for an electric rammer designed to compact soil. Today, as part of the global Wacker Neuson Group, we have over 400 patents and utility models and serve a highly diverse range of markets.

Our products are used in applications across industries that include construction, agriculture, oil and gas, landscaping, and municipal services. From compaction and concrete technology to industrial and material handling equipment, Wacker Neuson is a market leader respected for quality, performance and hands-on customer support.



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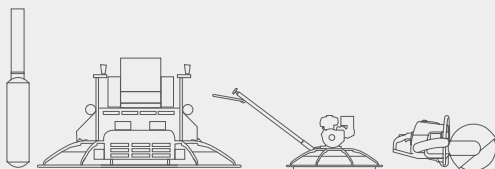
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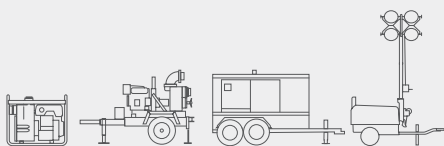
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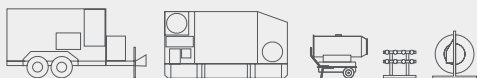
CONCRETE TECHNOLOGY



70

PUMPS, GENERATORS, LIGHTING SOLUTIONS

UTILITY



104

HEATERS, HEATER ACCESSORIES

CLIMATE

Skid Steer Loaders



SW16

ENGINE		UNIT
Max. operating power at operating speed	hp rpm	56 @ 2,750
Engine type		Kohler KDI 1903 with DOC Tier 4 Final 3-cylinder water-cooled turbo diesel
CAPACITY		UNIT
Rated Operating Capacity (ROC) @ 50%	lbs	1,600
Tipping load	lbs	3,200
Fuel tank capacity	gal	30
Hydraulic tank capacity	gal	2.9
PERFORMANCE		UNIT
Travel speed, two-speed	mph	0 – 8.0 / 0 – 12.0
Aux. hydraulic flow rate	gpm	20
Aux. hydraulic pressure	psi	3,500
DIMENSIONS		UNIT
Overall length with bucket	in	134.9 / 106.6*
Overall width	in	65.9
Overall height	in	81.5
Hinge pin height	in	118.1
Ground clearance	in	7.6
Dump angle at max. height	°	42
Reach at max. height	in	34.1
Breakout force - bucket	lbf	5,300
Angle of departure	°	24
Operating weight	lbs	6,170
Standard tires		10 x 16.5

MEDIUM FRAME SKID STEER LOADERS

* without bucket



MATERIAL HANDLING

COMPACTION

CONCRETE TECHNOLOGY

UTILITY

CLIMATE

SW20

56
@ 2,750

Kohler KDI 1903 with DOC Tier 4 Final
3-cylinder water-cooled turbo diesel

2,000

4,000

30

2.9

0 – 8.0 / 0 – 12.0

20

3,500

134.9 / 106.6*

65.9

81.5

124.0

7.6

42

34.1

5,300

24

6,437

10 x 16.5

Skid Steer Loaders



SW17

ENGINE		UNIT
Max. operating power at operating speed	hp rpm	74 @ 2,750
Engine type		Kohler KDI 2504 with DOC Tier 4 Final 4-cylinder water-cooled turbo diesel
CAPACITY		UNIT
Rated Operating Capacity (ROC) @ 50%	lbs	1,700
Tipping load	lbs	3,400
Fuel tank capacity	gal	30
Hydraulic tank capacity	gal	2.9
PERFORMANCE		UNIT
Travel speed, two-speed	mph	0 – 8.0 / 0 – 12.0
Aux. hydraulic flow rate - low / high	gpm	20 / 30
Aux. hydraulic pressure	psi	3,500
DIMENSIONS		UNIT
Overall length with bucket	in	134.9 / 106.6*
Overall width	in	65.9
Overall height	in	81.5
Hinge pin height	in	118.1
Ground clearance	in	7.6
Dump angle at max. height	°	42
Reach at max. height	in	34.1
Breakout force	lbf	5,300
Angle of departure	°	24
Operating weight	lbs	6,245
Standard tires		10 x 16.5

MEDIUM FRAME SKID STEER LOADERS

* without bucket



MATERIAL HANDLING

COMPACTION

CONCRETE TECHNOLOGY

UTILITY

CLIMATE

SW21

74
@ 2,750

Kohler KDI 2504 with DOC Tier 4 Final
4-cylinder water-cooled turbo diesel

2,100

4,200

30

2.9

0 – 8.0 / 0 – 12.0

20 / 30

3,500

134.9 / 106.6*

65.9

81.5

124.0

7.6

42

34.1

5,300

24

6,512

10 x 16.5

Skid Steer Loaders



SW24

LARGE FRAME SKID STEER LOADERS

ENGINE		UNIT
Max. operating power at operating speed	hp rpm	74 @ 2,600
Engine type		Perkins 854F-E34T Tier 4 Final 4-cylinder water-cooled turbo diesel
CAPACITY		UNIT
Rated Operating Capacity (ROC) @ 50%	lbs	2,350
Tipping load	lbs	4,700
Fuel tank capacity	gal	24.3
Hydraulic tank capacity	gal	19.0
PERFORMANCE		UNIT
Travel speed, two-speed	mph	0 – 6.8 / 0 – 11.2
Aux. hydraulic flow rate - low / high	gpm	22.5 / 35.9
Aux. hydraulic pressure	psi	3,338
DIMENSIONS		UNIT
Overall length with bucket	in	144.2 / 116.1*
Overall width	in	72.0
Overall height	in	81.9
Hinge pin height	in	125.2
Ground clearance	in	9.4
Dump angle at max. height	°	45
Reach at max. height	in	22.6
Breakout force	lbf	7,000
Angle of departure	°	25
Operating weight	lbs	7,865
Standard tires		12x16.5 Constuction Tread

* without bucket



MATERIAL HANDLING

COMPACTION

CONCRETE TECHNOLOGY

UTILITY

CLIMATE

SW28

74
@ 2,600

Perkins 854F-E34T Tier 4 Final
4-cylinder water-cooled turbo diesel

2,800

5,600

24.3

19.0

0 – 6.8 / 0 – 11.2

22.5 / 35.9

3,338

143.9 / 115.8*

72.0

81.9

134.6

9.4

38

35.2

7,000

25

8,283

12x16.5 Constuction Tread

Skid Steer Loaders



ST28

MEDIUM FRAME COMPACT TRACK LOADERS

ENGINE		UNIT
Max. operating power at operating speed	hp rpm	74 @ 2,750
Engine type		Kohler KDI 2504 with DOC Tier 4 Final 4-cylinder water-cooled turbo diesel
CAPACITY		UNIT
Rated Operating Capacity (ROC) @ 50%	lbs	2,800
Tipping load	lbs	5,600
Fuel tank capacity	gal	30
Hydraulic tank capacity	gal	2.9
PERFORMANCE		UNIT
Travel speed, two-speed	mph	0 – 7 / 0 – 9.5
Aux. hydraulic flow rate - low / high	gpm	20 / 30
Aux. hydraulic pressure	psi	3,500
DIMENSIONS		UNIT
Overall length with bucket	in	136.6 / 106.6*
Overall width	in	67.1
Overall height	in	83.0
Hinge pin height	in	119.6
Ground clearance	in	9.1
Dump angle at max. height	°	42
Reach at max. height	in	27.8
Breakout force	lbf	5,300
Angle of departure	°	30.7
Operating weight	lbs	7,829
Track width / length on ground	in	12.6 / 57.4

* without bucket



MATERIAL HANDLING

COMPACTION

CONCRETE TECHNOLOGY

UTILITY

CLIMATE

ST31

74
@ 2,750

Kohler KDI 2504 with DOC Tier 4 Final
4-cylinder water-cooled turbo diesel

3,100

6,200

30

2.9

0 – 7 / 0 – 9.5

20 / 30

3,500

136.6 / 106.6*

67.1

83.0

125.5

9.1

42

36

5,300

30.7

8,095

12.6 / 57.4

Compact Track Loaders



ST35

LARGE FRAME COMPACT TRACK LOADERS

ENGINE		UNIT
Max. operating power at operating speed	hp rpm	74 @ 2,600
Engine type		Perkins 854F-E34T Tier 4 Final 4-cylinder water-cooled turbo diesel
CAPACITY		UNIT
Rated Operating Capacity (ROC) 50%/30%	lbs	3,500 / 2,450
Tipping load	lbs	7,000
Fuel tank capacity	gal	24.3
Hydraulic tank capacity	gal	19.0
PERFORMANCE		UNIT
Travel speed, two-speed	mph	0 – 4.3 / 0 – 7.5
Aux. hydraulic flow rate - low / high	gpm	22.5 / 35.9
Aux. hydraulic pressure	psi	3,338
DIMENSIONS		UNIT
Overall length with bucket	in	144.2 / 116.1*
Overall width	in	78.0
Overall height	in	81.9
Hinge pin height	in	125.9
Ground clearance	in	9.4
Ground pressure	psi	4.6
Dump angle at max. height	°	45
Reach at max. height	in	21.7
Breakout force	lbf	7,000
Angle of departure	°	30
Operating weight	lbs	9,827
Track width/length on ground	in	17.7 / 63.0

* without bucket



MATERIAL HANDLING

COMPACTION

CONCRETE TECHNOLOGY

UTILITY

CLIMATE

ST45

74
@ 2,600

Perkins 854F-E34T Tier 4 Final
4-cylinder water-cooled turbo diesel

4,500 / 3,150

9,000

24.3

19.0

0 – 4.3 / 0 – 7.5

22.5 / 35.9

3,338

143.9 / 115.8*

78.0

81.9

135.4

9.4

4.8

38

34.3

7,000

30

10,245

17.7 / 63.0

Wheel Loaders



All-Wheel Steer Wheel Loader

SOSS

ALL-WHEEL STEER WHEEL LOADERS

ENGINE		UNIT	
Max. operating power at operating speed	hp rpm	47 @ 2,400	
Engine type		Yanmar 4TNV88, Tier 4 Final 4-cylinder water-cooled turbo diesel	
CAPACITY		UNIT	CANOPY CAB
Straight tipping load (bucket/fork)	lbs	4,365 / 4,409	4,365 / 4,409
Rated operating load (bucket / fork) - hard surface (80%) - rough terrain (60%)	lbs	3,492 / 3,527 2,619 / 2,646	3,492 / 3,527 2,619 / 2,646
Bucket capacity	yd ³	0.72	
Fuel tank capacity	gal	15.9	
Hydraulic tank capacity	gal	15.3	
PERFORMANCE		UNIT	
Travel speed 2 speed	mph	0 – 12.4 / 0 – 18.6	
Aux. hydraulic flow rate	gpm	14.8 / 23.8**	
Pressure	psi	3,408	
DIMENSIONS		UNIT	
Overall length with bucket	in	194.9	
Overall width	in	62.7	
Height of cab	in	93.7	
Hinge pin height	in	119.7	
Loading height (ext.)	in	–	
Breakout force	lbf	6,294	
Operating weight	Cab / Canopy	lbs 7,938 / 7,607	
Standard tires		12x18 A-317 (12.4 mph model) 340/80 R18 (18.6 mph model)	

* In the event of deviating tires or reversed wheel rims the dimensions will change **High Flow ***Boom extended



MATERIAL HANDLING

COMPACTION

CONCRETE TECHNOLOGY

UTILITY

CLIMATE

8085

8085T

8115L

74.3
@ 2,300

74.3
@ 2,300

99.7
@ 2,300

Deutz TCD 2.9 Tier 4 Final
4-cylinder water-cooled turbo diesel

Deutz TCD 2.9 Tier 4 Final
4-cylinder water-cooled turbo diesel

Deutz TCD 3.6 L4 Tier 4 Final
4-cylinder water-cooled turbo diesel

CAB

CAB

CAB

8,047 / 5,926

7,275 / 5,512

9,480 / 7,992

6,437 / 4,740
4,828 / 3,556

5,820 / 4,409
4,365 / 3,307

7,584 / 6,393
5,688 / 4,795

1.11

1.11

1.50

22.5

22.5

31.7

13.2

13.2

16.9

0 – 12.4 / 0 – 24.9

0 – 12.4 / 0 – 24.9

0 – 12.4 / 0 – 24.9

18.5 / 30.4**

18.5 / 30.4**

22.2 / 31.7**

3,481

3,481

3,481

207.9

231.9

228.3

70.1

70.1

77.6

97.6

102.0

105.5

129.5

184.6***

143.3***

–

174.9

–

9,172

11,016

9,419

10,472

12,125

13,338

12.5-20 MPT-04

12.5-20 MPT-04

12.5-20 10PR

Wheel Loaders



Articulated Wheel Loaders

WL32

ARTICULATED WHEEL LOADERS

ENGINE		UNIT		
Max. operating power at operating speed		hp rpm	47.9 / 60.0 @ 2,800	
Engine type			Perkins 404F-22	Perkins 404F-22T Tier 4 Final 4-cylinder water-cooled turbo diesel
CAPACITY		UNIT	CANOPY	CAB
Tipping load (bucket / fork)	- straight - articulated	lbs	4,480 / 3,816 3,730 / 3,217	5,002 / 4,206 4,184 / 3,538
Rated operating load (bucket / fork)	- fully articulated hard surface (80%) - fully articulated rough terrain (60%)	lbs	2,985 / 2,573 2,238 / 1,929	3,347 / 2,831 2,511 / 2,123
Bucket capacity		yd ³	0.59	
Fuel tank capacity		gal	17.2	
Hydraulic tank capacity		gal	9.2	
PERFORMANCE		UNIT		
Travel speed		mph	0 – 12.4	
Aux. hydraulic flow rate	standard high flow	gpm	14.8 26.4	
Pressure		psi	3,046	
DIMENSIONS		UNIT		
Overall length with bucket		in	187.2	
Overall width		in	55.7	
Overall height*		in	92.6	
Hinge pin height		in	126.3	
Breakout force		lb/f	9,082	
Operating weight with cab		lbs	7,496	
Standard tires			31x15.5-15 EM ET-37	

* In the event of deviating tires or reversed wheel rims the dimensions will change



MATERIAL HANDLING

COMPACTION

CONCRETE TECHNOLOGY

UTILITY

CLIMATE

WL34

WL38

47.9 @ 2,300		60.0 / 74.3 @ 2,600	
Perkins 404F-22 Tier 4 Final 4-cylinder water-cooled turbo diesel		Perkins 404F-22T Deutz TCD 2.9 L4 Tier 4 Final 4-cylinder water-cooled turbo diesel	
CANOPY		CAB	
5,456 / 4,557 4,577 / 3,803	5,919 / 4,941 4,969 / 4,145	6,576 / 5,666 5,498 / 4,791	
3,662 / 3,042 2,747 / 2,282	3,975 / 3,316 2,981 / 2,487	4,398 / 3,832 3,298 / 2,875	
0.78		0.78	
14.5		17.2	
17.2		13.2	
0 – 12.4		0 – 12.4 / 0 – 18.6	
13.1 –		14.8 30.6	
3,046		3,046	
194.2		202.3	
63.0		61.8	
93.8		93.3 / 100.3	
128.5		128.0	
8,768		8,767	
7,584		9,259	
15.5/55-18 EM ET+60		15.5/55-18 EM ETO	

Wheel Loaders



Articulated Wheel Loaders

WLS2

ARTICULATED WHEEL LOADERS

ENGINE		UNIT		
Max. operating power at operating speed		hp rpm	74.3 @ 2,300	
Engine type			Deutz TCD 2.9 L4 Tier 4 Final 4-cylinder water-cooled turbo diesel	
CAPACITY		UNIT	CANOPY	CAB
Tipping load (bucket / fork)	- straight - articulated	lbs	-	7,083 / 5,986 5,983 / 5,079
Rated operating load (bucket / fork)	- fully articulated hard surface (80%) - fully articulated rough terrain (60%)	lbs	-	4,786 / 4,063 3,589 / 3,047
Bucket capacity		yd ³	1.0	
Fuel tank capacity		gal	21.7	
Hydraulic tank capacity		gal	17.4	
PERFORMANCE		UNIT		
Travel speed, two-speed		mph	0 – 12.4 / 0 – 18.6	
Aux. hydraulic flow rate	standard high flow	gpm	19.4 30.4	
Pressure		psi	3,336	
DIMENSIONS		UNIT		
Overall length with bucket		in	216.1	
Overall width		in	73.8	
Overall height		in	105.2	
Hinge pin height		in	132.2	
Breakout force		lbf	7,711	
Operating weight	Cab	lbs	11,244	
Standard tires			405/70-18 EM ET0	

* In the event of deviating tires or reversed wheel rims the dimensions will change **Boom Straight (Retracted)



MATERIAL HANDLING

COMPACTION

CONCRETE TECHNOLOGY

UTILITY

CLIMATE

WL60

WL60T

102 @ 2,500	102 @ 2,500
Perkins 854E-E34TAWF Tier 4 Final 4-cylinder water-cooled turbo diesel	Perkins 854E-E34TAWF Tier 4 Final 4-cylinder water-cooled turbo diesel
8,100 / 7,372 6,682 / 6,153	7434 (4211) / 7020 (4239)** 6250 (3499) / 5900 (3525)**
5,346 / 4,923 4,010 / 3,693	5000 (2800) / 4718 (2820)** 3750 (2099) / 3538 (2114)**
1.3	1.3
27.7	27.7
25.1	25.1
0 – 12.4 / 0 – 18.6	0 – 12.4 / 0 – 18.6
26.4 39.6	26.4 –
3,046	3,408
232.2	251.8
72.0	71.9
106.0	105.5
145.1	199.8
7,898	11,373
13,007	13,448
405/70-18 EM ET0	600/40-22.5 AS ET-50

Telehandlers



TH522

ENGINE		UNIT
Max. operating power at operating speed	hp rpm	60 @ 2,800
Engine type		Perkins 404F-22T Tier 4 Final 4-cylinder water-cooled turbo diesel
CAPACITY		UNIT
Straight tipping load (bucket)	lbs	3,197
Straight tipping load (forks)	lbs	4,079
Fuel tank capacity	gal	18.5
Hydraulic tank capacity	gal	14.5
PERFORMANCE		UNIT
Travel speed	mph	0 – 18.6
Aux. hydraulic flow rate	gpm	18.5
Pressure	psi	3,263
DIMENSIONS		UNIT
Overall length with bucket	in	147.5
Overall width	in	71.2
Overall height	in	76.8
Hinge pin height (ext.)	in	215.4
Loading height (ext.)	in	199.1
Operating weight	lbs	9,259
Standard tires		15.5/55-18 EM ET50
CYCLE TIME		UNIT
Lifting cylinder (raise / lower)	sec	6.2 / 4.2
Extension cylinder (extend / retract)	sec	5.1 / 2.5
Tipping cylinder (roll-in / roll-out)	sec	3.1 / 2.2



Telehandlers

TH627

74.3
@ 2,600

Kohler 2504 KDI Tier 4 Final
4-cylinder water-cooled turbo diesel

3,417

5,512

18.5

21.1

0 – 18.6

18.0

3,266

173.2

77.2

82.7

239.4

220.5

10,803

12.5-18 MPT-04

6.6 / 4.3

5.5 / 3.5

2.9 / 2.8

MATERIAL HANDLING

COMPACTION

CONCRETE TECHNOLOGY

UTILITY

CLIMATE

Track Excavators



Dual Power Track Excavator

803

TRACK EXCAVATORS

ENGINE		UNIT
Max. operating power at operating speed	hp/rpm	15.4 @ 2,500
Engine type		Yanmar 3TNV74F Tier 4 Final 3-cylinder liquid-cooled turbo diesel
Fuel tank capacity	gal	1.8
PERFORMANCE		UNIT
Travel speed	mph	0 – 1.1
Crawler width	in	7.1
Track rollers per side		2
Ground clearance	in	5.1
Ground pressure	psi	3.4
Max. arm force	lbf	1,012
Max. bucket digging force	lbf	2,001
HYDRAULICS		UNIT
Pump capacity	gal/min	2 x 2.8
Operating pressure for working hydraulics	psi	2,466
Operating pressure for swing gear	psi	1,015
Hydraulic tank capacity	gal	3.7
DIMENSIONS		UNIT
Height of ROPS in up position	in	89.0
Width (track in / out)	in	27.6 / 33.9
Transport length (boom down)	in	111.3
Max. digging depth	in	69.4
Max. dumping height	in	79.2
Digging radius	in	121.7
Transport weight	lbs	2,055 – 2,105
Hydraulic hose length	ft	–



MATERIAL HANDLING

COMPACTION

CONCRETE TECHNOLOGY

UTILITY

CLIMATE

HPU-8

10.0

480 Volt, 3-Phase Electric Motor

-

-

-

-

-

-

5.2

2,756

-

2.4

32.9

28.3

36.6

-

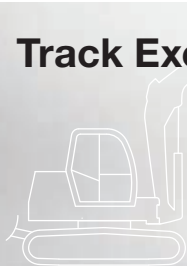
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423

39.4

Track Excavators



ET16

EZ17

TRACK EXCAVATORS

ENGINE		UNIT	
Max. operating power at operating speed	hp/rpm	17.7 @ 2,200	17.2 @ 2,200
Engine type		Yanmar 3TNV80F Tier 4 Final 3-cylinder liquid-cooled turbo diesel	
Fuel tank capacity	gal	6.3	5.8
PERFORMANCE		UNIT	
Travel speed	mph	1.5 / 2.5	0 – 3.0
Crawler width	in	9.1	9.1
Track rollers per side		3	3
Ground clearance	in	7.1	6.3
Ground pressure	psi	3.7	4.0
Max. arm force	lbf	1,596	2,046
Max. bucket digging force	lbf	3,192	4,204
HYDRAULICS		UNIT	
Pump capacity	gal/min	9.1	10.5
Operating pressure for working hydraulics	psi	2,901	3,481
Operating pressure for swing gear	psi	1,886	2,176
Hydraulic tank capacity	gal	5.3	5.6
DIMENSIONS		UNIT	
Height	in	91.2	93
Width (track in / out)	in	39.0 / 51.2	39.0 / 51.2
Transport length / long dipperstick	in	143.5 / 142.0	141.1 / 139.8
Max. digging depth / long dipperstick	in	88.3 / 95.0	91.6 / 97.9
Max. dumping height / long dipperstick	in	93.3 / 98.1	95.9 / 100.4
Digging radius / long dipperstick	in	145.7 / 152.0	153.5 / 159.4
Transport weight canopy / cab	lbs	3,285 / 3,483	3,516 / –



MATERIAL HANDLING

COMPACTION

CONCRETE TECHNOLOGY

UTILITY

CLIMATE

ET20

17.2 @ 2,200

Yanmar 3TNV80F Tier 4 Final
3-cylinder liquid-cooled turbo diesel

6.3

0 – 2.5

9.8

4

6.7

4.0

2,810

4,226

19.3

2,901

2,176

5

90.4

39.0 / 51.2

159.4 / –

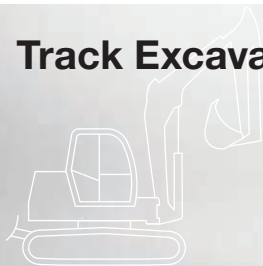
97.8 / 105.6

106.8 / 111.7

162.6 / 170.0

4,105 / 4,420

Track Excavators



EZ28

ENGINE	UNIT	NON- VDS	VDS
Max. operating power at operating speed	hp/rpm	21.2 @ 2,500	
Engine type		Yanmar 3TNV80F Tier 4 Final 3-cylinder liquid-cooled diesel	
Fuel tank capacity	gal	9.3	
PERFORMANCE	UNIT		
Travel speed	mph	0 – 2.4	
Crawler width	in	11.8	
Track rollers per side		3	
Ground clearance	in	10.9	
Ground pressure	psi	3.84	
Max. arm force	lbf	3,440	
Max. bucket digging force	lbf	5,058	
HYDRAULICS	UNIT		
Pump capacity	gal/min	23.6	
Operating pressure for working hydraulics	psi	3,263	
Operating pressure for swing gear	psi	2,988	
Hydraulic tank capacity	gal	7.0	
DIMENSIONS	UNIT		
Height	in	94.8	99.5
Width	in	61.8	
Transport length / long dipperstick	in	167.5 / 168.2	165.3 / 167.0
Max. digging depth / long dipperstick	in	100.2 / 108.0	95.2 / 103.0
Max. dumping height / long dipperstick	in	111.8 / 116.9	116.5 / 121.5
Digging radius / long dipperstick	in	181.6 / 189.2	181.7 / 189.2
Transport weight canopy / cab	lbs	5,677 / 5,880	6,290 / 6,493

TRACK EXCAVATORS



MATERIAL HANDLING

COMPACTION

CONCRETE TECHNOLOGY

UTILITY

CLIMATE

3503

40.0 @ 1,475

Perkins 404F-22 Tier 4 Final
4-cylinder water-cooled diesel

13.7

0 – 3.4

11.8

4

11.0

4.69

4,631

6,812

30.1

3,481

3,046

13.2

94.2

63.8

204.8 / –

127.4 / 139.2

142.5 / 150.3

208.6 / 219.8

7,551 / 7,829

Track Excavators



EZ38

ENGINE	UNIT	NON- VDS	VDS
Max. operating power at operating speed	hp/rpm	24.4 @ 2,400	
Engine type		Yanmar 3TNV88F Tier 4 Final 3-cylinder water-cooled diesel	
Fuel tank capacity	gal	11.6	
PERFORMANCE	UNIT		
Travel speed	mph	0 – 2.7	
Crawler width	in	11.8	
Track rollers per side		4	
Ground clearance	in	11.0	
Ground pressure	psi	4.84	
Max. arm force	lbf	4,002	
Max. bucket digging force	lbf	7,194	
HYDRAULICS	UNIT		
Pump capacity	gal/min	30.1	
Operating pressure for working hydraulics	psi	3,041	
Operating pressure for swing gear	psi	3,046	
Hydraulic tank capacity	gal	10.2	
DIMENSIONS	UNIT		
Height	in	98.4	101.1
Width	in	68.5	
Transport length / long dipperstick	in	188.9 / 189.9	186.9 / 188.7
Max. digging depth / long dipperstick	in	122.3 / 132.2	119.4 / 129.3
Max. dumping height / long dipperstick	in	130.6 / 135.7	133.3 / 138.4
Digging radius / long dipperstick	in	208.7 / 217.9	208.5 / 217.8
Transport weight canopy / cab	lbs	7,897 / 8,120	8,369 / 8,591



MATERIAL HANDLING

COMPACTION

CONCRETE TECHNOLOGY

UTILITY

CLIMATE

EZ53

NON- VDS	VDS
58.9 @ 2,400	
Perkins 404F-22T Tier 4 Final 4-cylinder water-cooled diesel	
21.9	
0 – 2.9	
15.7	
4	
12.7	
3.98	
6,295	
8,565	
41.6	
3,336	
2,756	
19.3	
101.3	105.2
78.3	
216.5 / 215.6	216.1 / 216.4
137.8 / 147.7	133.6 / 143.5
144.8 / 151.1	149.0 / 155.2
235.7 / 245.1	236.0 / 245.4
10,937 / 11,206	11,962 / 12,231

Track Excavators



ET65

TRACK EXCAVATORS

ENGINE		UNIT
Max. operating power at operating speed	hp/rpm	58.6 @ 2,400
Engine type		Perkins 404F-22T Tier 4 Final 4-cylinder liquid-cooled diesel
Fuel tank capacity	gal	22.5
PERFORMANCE		UNIT
Travel speed	mph	0 – 3.2
Crawler width	in	15.7
Track rollers per side		5
Ground clearance	in	11.2
Ground pressure	psi	4.69
Max. arm force	lbf	6,924
Max. bucket digging force	lbf	11,398
HYDRAULICS		UNIT
Pump capacity	gal/min	45.6
Operating pressure for working hydraulics	psi	3,481
Operating pressure for swing gear	psi	3,118
Hydraulic tank capacity	gal	24.3
DIMENSIONS		UNIT
Height	in	97.6
Width	in	76.8
Transport length / long dipperstick	in	241.6 / 241.3
Max. digging depth / long dipperstick	in	150.6 / 162.4
Max. dumping height / long dipperstick	in	154.0 / 161.2
Digging radius / long dipperstick	in	244.9 / 256.1
Transport weight	lbs	12,800



MATERIAL HANDLING

COMPACTION

CONCRETE TECHNOLOGY

UTILITY

CLIMATE

ET90

ET145

73.7 @ 1,850	73.9 @ 2,000
Deutz TCD 2.9 Tier 4 Final 4-cylinder water-cooled diesel	Perkins 854E Tier 4 Final 4-cylinder liquid-cooled diesel
22.5	54.2
0 – 3.1	0 – 3.1
17.7	19.7
5	7
14.6	18.9
5.12	7.11
10,341	15,512
16,591	20,458
46.4	77.1
4,351	4,931
3,481	4,641
24.3	29.1
100.9	109.7
88.6	98.0
280.2 / 281.1	306.6
170.4 / 182.1	215.9
199.4 / 207.6	234.1
288.6 / 300.0	343.6
18,404	32,886

Wheeled Excavators



EW65

ENGINE	UNIT	
Max. operating power at operating speed	hp rpm	58.6 @ 2,400
Engine type		Perkins 404F-22T Tier 4 Final 4-cylinder liquid-cooled diesel
Fuel tank capacity	gal	22.5
PERFORMANCE		
Travel speed	mph	0 – 18.6
Standard tires		7.5-15 14 PR Twin Tires
Drive		Hydrostatic All-Wheel Drive
Ground clearance	in	9.3
Max. arm force	lbf	6,924
Max. bucket digging force	lbf	11,398
HYDRAULICS		
Pump capacity	gal/min	49.5
Operating pressure for working hydraulics	psi	3,481
Operating pressure for driving hydraulics	psi	6,092
Hydraulic tank capacity	gal	24.3
DIMENSIONS		
Height	in	109.3
Width	in	82.2
Transport length / long dipperstick	in	240.7 / 246.1
Max. digging depth / long dipperstick	in	139.0 / 150.8
Max. dumping height / long dipperstick	in	165.6 / 172.8
Digging radius / long dipperstick	in	244.9 / 256.1
Transport weight	lbs	14,268

WHEELED EXCAVATORS



MATERIAL HANDLING

COMPACTION

CONCRETE TECHNOLOGY

UTILITY

CLIMATE

EW100

73.7
@ 2,200

Perkins 854E-E34TA Tier 4 Final
4-cylinder liquid-cooled diesel

44.9

0 – 12.4 / 0 – 18.6

8.25-20 14 PR Twin Tires

Hydrostatic All-Wheel Drive

14.2

10,566

11,308

47.6

4,206

6,382

31.7

117.7

96.6

288.0

169.2

210.5

308.0

20,373

Wheeled Dumpers



3001

3001
Concrete edition

ENGINE		UNIT		
Max. operating power at operating speed	hp rpm	36.2 @ 2800	36.2 @ 2800	
Engine type		Perkins 403F-15T, Tier 4 Final water cooled 3-cylinder diesel		
Fuel tank capacity	gal	11.9	11.9	
PERFORMANCE		UNIT		
Travel speed	mph	0-13.7	0-13.7	
Standard tires		11.50/80 x 15.3, 10PR	11.50/80 x 15.3, 10PR	
Turning radius outside	in	151.6	151.6	
TRANSMISSION		UNIT		
Final drive		Hydrostatic transmission, permanent 4-wheel drive, electronic driving direction switch		
Working brake	gal/min	Hydrostatic / Mechanical		
HYDRAULICS		UNIT		
Pump capacity	gal/min	33.3	33.3	
Operating pressure	psi	5,221	5,221	
Hydraulic tank capacity	gal	8.7	8.7	
DIMENSIONS		UNIT		
Height ROPS/CAB	in	105.1 / 102.8	108.3 / –	
Width	in	70.3	70.3	
Length	in	166.9	181.1	
Front full tip bucket clearance	in	40.2	15.0	
Max safe payload	lb	6,614	6,614	
Bucket capacity	leveled heaped water	yd ³	1.73	2.11
			2.34	2.59
			1.22	1.48
Transport weight ROPS / CAB	lbs	5,622 / 5,842	5,842 / –	

WHEELED DUMPERS



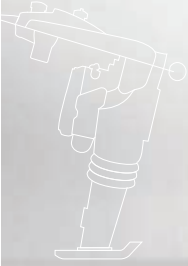
DW50

DW60

DW90

74.2 @ 2,300	73.8 @ 2,200	73.8 @ 2,400
Deutz TCD 2.9, Tier 4 Final water cooled 4-cylinder diesel	Perkins 854F, Tier 4 Final water cooled 4-cylinder diesel	Perkins 854F-E34TTF, Tier 4 Final water cooled 4-cylinder diesel
13.2	21.9	21.9
0 - 17.4	0-15.5	0-15.5
12.5-18, 12PR	405/70-20 14PR	500/60-22.5
167.3	236.2	257.9
Hydrostatic transmission, permanent 4-wheel drive, electronic driving direction switch		
Hydrostatic / Mechanical	Hydrostatic	Hydrostatic
34.9	40.2	45.2
6,527	6,527	6,527
10.6	14.5	14.5
110.8 / -	122.4 / 117.8	132.0 / 127.7
75.4	87.8	97.0
177.0	194.3	204.1
45.7	46.2	46.0
11,023	13,228	19,842
2.58 3.47 1.67	3.07 4.19 2.17	4.32 5.75 2.69
7,595 / -	10,886 / 11,122	12,486 / 12,927

Rammers



Oil-Injected Rammers



2-Cycle Rammers

BS50-2i

BS60-2i
2-cycle with oil injection

BS70-2i

UNIT

Length x width x height	in	26.5 x 13.5 x 37	26.5 x 13.5 x 38	26.5 x 13.5 x 38
Shoe size (w x l)	in	11 x 13	11 x 13	11 x 13 or 13 x 13
Operating weight	lbs	131	145	164
Stroke	in	2.53	3.13	2.6
Percussion rate	blows/min	700	700	650
Travel speed	ft/min	31	32	29
Compacted area 11 in shoe	ft ² /h	1,710	1,763	1,598
13 in shoe		–	–	1,884
Engine type		air-cooled 2-cycle, single-cylinder, Wacker Neuson WM 80 gasoline		
Displacement	in ³	4.9	4.9	4.9
Operating speed	rpm	4,400	4,400	4,400
Max. rated power	hp rpm	2.2 @ 4,400	2.4 @ 4,400	2.7 @ 4,400
Rated performance	kW / A	–	–	–
Fuel to oil ratio		120:1	120:1	120:1
Fuel consumption	qt/h	1.1	1.3	1.4
Fuel tank capacity	qt	3.2	3.2	3.2
Oil tank capacity	qt	1.3	1.3	1.3

RAMMERS



Battery Rammer



Diesel Rammer

MATERIAL HANDLING

COMPACTION

CONCRETE TECHNOLOGY

UTILITY

CLIMATE

BS50-2
2-cycle

AS50e
Battery

DS70
Diesel

26.5 x 13.5
x 37

24 x 14.2
x 41.3

27.4 x 16.5
x 42.3

10 x 13

11 x 13

13 x 13

129

154.5

200

1.71

2.95

715

680

675

25.9

23.5

1,274

-

-

-

1,526

air-cooled 2-cycle, single-cylinder,
Wacker Neuson WM 80 gasoline

Wacker Neuson
asynchronous motor

Hatz diesel

4.9

-

14.8

4,400

-

3,450

2.2
@ 4,400

-

4.1
@ 3,450

-

2.1 / 41

-

100:1

-

-

1.1

-

0.9

3.2

-

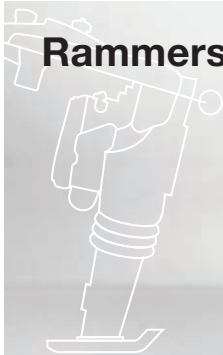
3.2

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-

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Rammers



4-Cycle Rammers

		BS50-4s	BS60-4s 4-cycle	BS50-4As
		UNIT		
Length x width x height	in	26.5 x 13.5 x 37	26.5 x 13.5 x 38	26.5 x 13.5 x 37
Shoe size (w x l)	in	11 x 13	11 x 13	11 x 13
Operating weight	lbs	139	156	141
Stroke	in	2.6	2.7	2.2
Percussion rate	blows/min	684	680	680
Travel speed	ft/min	24.8	28.0	24.0
Compacted area 11 in shoe	ft ² /h	1,368	1,543	1,324
13 in shoe		–	–	–
Engine type		air-cooled, 4-cycle, single-cylinder, gasoline Wacker Neuson WM 100 Honda GX100		
Displacement	in ³	5.92	5.92	5.98
Operating speed	rpm	3,950	3,950	3,950
Max. rated power	hp rpm	3.2 @ 4,200	3.2 @ 4,200	3.2 @ 4,200
Fuel to oil ratio		–	–	–
Fuel consumption	qt/h	1.3	1.3	0.9
Fuel tank capacity	qt	3.2	3.2	3.2
Oil tank capacity	qt	–	–	–

RAMMERS



MATERIAL HANDLING

COMPACTION

BS60-4AS

BS70-4AS

26.5 x 13.5
x 38

26.5 x 13.5
x 38

11 x 13

11 x 13

158

177

3.1

2.9

690

678

23.0

23.0

1,267

1,267

-

-

air-cooled, 4-cycle, single-cylinder, gasoline

Honda GX100

Honda GXR120

5.98

7.38

3,950

3,950

3.2
@ 4,200

3.6
@ 3,600

-

-

0.9

0.9

3.2

3.2

-

-

CONCRETE TECHNOLOGY

UTILITY

CLIMATE

Plates



Premium Vibratory Plates

WP1540A

WP1540AW

PLATES

UNIT		WP1540A	WP1540AW
Length x width x height	in	34.5 x 15.5 x 38	34.5 x 15.5 x 38
Lowest working height	in	20	20
Size of baseplate (w x l)	in	15.5 x 23	15.5 x 23
Operating weight	lbs	185	190
Water tank	qt	–	11
Compacted area*	ft ² /h	6,590	6,590
Forward speed*	ft/min	85	85
Gradeability	%	30	30
Vibration frequency	vpm	6,000	6,000
Centrifugal force	lbs	3375	3375
Engine type		Honda air-cooled, 4-cycle, single-cylinder, gasoline engine	
Displacement	in ³	9.9	9.9
Operating speed	rpm	3,600	3,600
Max. rated power	hp rpm	5.5 @ 3,900	5.5 @ 3,900
Fuel tank capacity	qt	3.9	3.9
Fuel consumption	qt/h	1.9	1.9
Wheel kit option		yes	yes

* Specification varies depending on soil or asphalt.

Power transmission from drive engine via centrifugal clutch and V-belt directly to exciter.



Wheel kits available as accessory.

MATERIAL HANDLING

COMPACTION

CONCRETE TECHNOLOGY

UTILITY

CLIMATE

WP1550A

WP1550AW

34.5 x 19.5 x 38	34.5 x 19.5 x 38
20	20
19.5 x 23	19.5 x 23
190	194
-	11
9,750	9,750
100	100
30	30
6,000	6,000
3375	3375
Honda air-cooled, 4-cycle, single-cylinder, gasoline engine	
9.9	9.9
3,600	3,600
5.5 @ 3,900	5.5 @ 3,900
3.9	3.9
1.9	1.9
yes	yes

Plates



Value Vibratory Plates

**VP1135A
VP1135AW**

**VP1340A
VP1340AW**

PLATES

UNIT		VP1135A VP1135AW	VP1340A VP1340AW
Length x width x height	in	37.5 x 14 x 35	40 x 15.5 x 35
Lowest working height	in	25	26.5
Size of baseplate (w x l)	in	14 x 20.5	15.5 x 23
Operating weight	lbs	137 / 142	163 / 168
Water tank	qt	- / 9.5	- / 9.5
Compacted area*	ft ² /h	5,900	5,900
Forward speed*	ft/min	85	75
Gradeability	%	30	30
Vibration frequency	vpm	5,800	5,800
Centrifugal force	lbs	2,470	2,925
Engine type		Honda air-cooled, 4-cycle, single-cylinder, gasoline engine	
Operating speed	rpm	3,600	3,600
Max. rated power	hp rpm	5.5 @ 3,900	5.5 @ 3,900
Fuel tank capacity	qt	2.6	3.9
Fuel consumption	qt/h	0.9	1.9
Wheel kit option		yes	yes

* Specification varies depending on soil or asphalt.

Power transmission from drive engine via centrifugal clutch and V-belt directly to exciter.



MATERIAL HANDLING

COMPACTION

CONCRETE TECHNOLOGY

UTILITY

CLIMATE

VP1550A
VP1550AW

VP2050A
VP2050AW

40 x 19.5 x 35	40 x 19.5 x 34
26.5	27
19.5 x 23	20 x 23
184 / 190	230 / 233
- / 9.5	- / 9.5
6,600	7,880
67	80
up to 30	30
5,800	5,800
3,375	4,500
Honda air-cooled, 4-cycle, single-cylinder, gasoline engine	
3,900	3,900
5.5 @ 3,900	5.5 @ 3,900
3.9	3.9
1.9	1.9
yes	yes

Plates



Reversible Vibratory Plates

PLATES

		BPU2540A	BPU3050A	DPU3050H
		UNIT		
Operating width	in	15.8	19.7	19.7
Machine height	in	26	27.5	29.8
Operating height	in	31.5 - 45.0	31.5 - 45.0	31.5 - 45
Operating weight	lbs	309	366	385.8
Base plate thickness	in	0.4	0.4	0.4
Centrifugal force	lbs	5,625	6,750	6,750
Frequency	vpm	5,400	5,400	5,400
Forward and reverse travel**	ft/min	68.9	68.9	68.9
Compacted area**	ft ² /h	5,425	6,781	6,781
Gradeability**	%	30	30	30
Engine type		Honda gasoline	4-cycle, single-cylinder Honda gasoline	Hatz diesel
Max. rated power	hp rpm	5.5 @ 3,600	9.0 @ 3,600	6.8 @ 3,600
Fule tank capacity	qt	3.9	5.3	5.3
Fuel consumption	qt/h	0.9	1.2	0.63
Max. allowable tilt	°	20	19	25

* Includes standard extension plates ** Specification varies depending on soil.
Power transmission from drive engine via centrifugal clutch and V-belt directly to exciter.



MATERIAL HANDLING

COMPACTION

CONCRETE TECHNOLOGY

UTILITY

CLIMATE

BPU3750A **DPU3750H** **BPU4045A** **BPU5545A**

19.7	19.7	23.6	23.6
29.4	29.8	28.5	28.5
36.8 - 51.3	34.3 - 51.7	40.6 - 55.5	40.6 - 55.5
529.1	544.5	710	749
0.4	0.4	0.5	0.5
8,317.9	8,317.9	8,992.4	12,364.5
5,400	5,400	4,140	4,140
82	88.6	78.7	88.6
8,073	8,719	9,300	9,171
30	30	34	34
4-cycle, single-cylinder			
Honda gasoline	Hatz diesel	Honda gasoline	Honda gasoline
8 @ 3,600	6.8 @ 3,600	8 @ 3,000	8.6 @ 3,000
5.6	5.3	5.6	6.4
1.2	0.63	1.7	2.1
20	25	20	20

Plates



Diesel Reversible Vibratory Plates

PLATES

DPU4545Heh** DPU5545Heh** DPU6555Heh

		UNIT		
Operating width	in	23.6*	23.6*	28.0*
Machine height	in	31.3	31	34.2
Operating height	in	40.3 - 55.3	40.3 - 55.3	40.9 - 55.8
Operating weight	lbs	932	935	1,091.3
Base plate thickness	in	0.5	0.5	0.5
Centrifugal force	lbs	10,116	12,364	14,612
Frequency	vpm	4,140	4,140	4,140
Forward and reverse travel***	ft/min	68.8	77	91.9
Compacted area (standard extension plates)**	ft ² /h	8,191	9,171	12,917
Max. gradeability***	%	38	38	38
Engine type		Hatz 1D41S	Single-cylinder diesel Hatz 1D41S	Hatz Supra 1D81S
Max. rated power at (DIN ISO 3046)	hp rpm	8.5 @ 3,600	8.5 @ 3,600	12.9 @ 3,000
Fuel tank capacity	qt	5.3	5.3	6.3
Fuel consumption	qt/h	1.9	1.9	2

* Includes standard extension plates ** Available with Compacec, compaction control system *** Specification varies depending on soil. Power transmission from drive engine via centrifugal clutch and pulley with automatic belt tightner to exciter.



MATERIAL HANDLING

COMPACTION

DPU6555Hech** DPU90 DPU90r DPU100-70Les DPU130Le

28.0*	30	30	28.2	46.8
34.2	67	33	35.8	47.2
40.9 - 55.8	33	33	30.7-48.8	38.9
1,095.7	1,700	1,700	1,653	2,613
0.5	0.6	0.6	0.55	0.6
14,612	20,233	20,233	22,031	29,225
4,140	3,780	3,780	3,360	3,480
91.9	98	98	98.4	102
12,917	14,919	14,919	13,875	24,025
38	345	345	40	-
Single-cylinder diesel Hatz Supra 1D81S	Water-cooled 2-cylinder 4-stroke Kohler diesel		Air cooled two-cylinder Kohler diesel	Water-cooled four-cylinder Kohler diesel
12.9 @ 3,000	14.3 @ 3,350	14.3 @ 3,350	19.8 @ 3,000	32.9 @ 3,600
6.3	7.6	7.6	7.9	19
2	2.8	2.8	3.4	3.4

CONCRETE TECHNOLOGY

UTILITY

CLIMATE

Rollers



Single Drum Vibratory Rollers

ROLLERS

		RS800A	RSS800A
UNIT			
Length x width x height (Handle down)	in	84 x 33 x 50	85.5 x 33 x 50
Operating weight	lbs	975	1,000
Drum diameter	in	22	22
Drum width	in	28.3	28.3
Curb clearance (R / L)	in	16	16
Water tank capacity	gal	8	8
Engine type		4-cycle, single-cylinder Honda	
Starter		Recoil	12V Electric & Recoil
Operating speed	rpm	2,400	2,400
Max. rated power	hp rpm	9.5 @ 3,600	9.5 @ 3,600
Centrifugal force	lbs	3,400	3,400
Frequency	vpm	4,200	4,200
Static linear force (F/R)	lb/in	35	35
Dynamic linear force (F/R)	lb/in	120	120
Transmission		Hydrostatic	Hydrostatic
Fuel tank capacity	gal	1.8	1.8
Fuel consumption	gal/h	0.9	0.9

* Available with Compatec, compaction control system ** Vibrations at High / Low *** Half-water and guards



Double Drum Vibratory Roller



Vibratory Trench Roller

MATERIAL HANDLING

COMPACTION

CONCRETE TECHNOLOGY

UTILITY

CLIMATE

RD7He

RD7A

RTLx-SC3*

RTKx-SC3*

93.1 x 27.5
x 45.8

93.1 x 27.5
x 45.8

73 x 32
x 50

73 x 32
x 50

1,657***

1,545***

3,295

3,235

16.5

16.5

20.5

20.5

25.6

25.6

22 / 32

22 / 32

8.2

8.2

-

-

15.9

15.9

-

-

4-cycle, single-cylinder
Hatz 1D425

4-cycle, single-cylinder
Honda GX390

liquid cooled, 4-cycle, 3-cylinder, diesel
Kohler

liquid cooled, 4-cycle, 3-cylinder, diesel
Kubota

Electric

Recoil

Electric

Electric

2,600

2,600

3,000

3,000

8.2
@ 2,600

9.7
@ 2,600

19.8
@ 3,000

20.7
@ 3,000

4,998 / 2,935**

4,998 / 2,935**

15,400 / 7,700**

15,400 / 7,700**

3,725 / 2,850**

3,725 / 2,850**

2,500

2,500

27 / 36

24 / 36

57.7 / 57.7

55 / 55

98 / 98

98 / 98

258

258

Hydrostatic

Hydrostatic

Hydrostatic

Hydrostatic

1.3

1.5

6.3

6.3

0.37

0.44

1.2

1.2

Rollers



RD12A-90

RD12-90

RD16-90

ROLLERS

DIMENSIONS		UNIT		
Length x width x height	in	71.8 x 40.7 x 90.6	71.8 x 40.8 x 90.6	76.8 x 39.4 x 90.1
Drum width	in	35.4	35.4	35.4
Operating weight	lbs	2,491	2,491	3,274
Side clearance left / right	in	1.9 / 3.5	1.9 / 3.5	1.9 / 3.5
Turning radius (inside)	in	61.1	61.1	79.6
Drum type front		smooth	smooth	smooth
Drum type rear		smooth	smooth	smooth
Tire size in rear		–	–	–
ENGINE		UNIT		
Engine type		Honda GX630	WM650	Kohler KDW 1003
Power output (ISO 14396)	hp	20.3	20.5	22.5
Fuel tank capacity	gal	6.1	6.1	6.1
PERFORMANCE		UNIT		
Infinitely variable speed	mph	5.4	5.4	5.8
Gradeability w/wo vibration	%	30 / 30	30 / 30	30 / 30
Centrifugal force front I/II	lbf	3,400 / –	3,400 / –	3,400
Centrifugal force rear I/II	lbf	–	–	3,400
Water tank capacity	gal	24.6	24.6	24.6



MATERIAL HANDLING

COMPACTION

CONCRETE TECHNOLOGY

UTILITY

CLIMATE

RD18-80	RD18-100	RD18-100c
88.9 x 33.7 x 87.0	88.9 x 41.6 x 87.0	88.9 x 40.9 x 87.0
31.5	39.4	39.4
4,057	4,299	4,035
0 / 0	0 / 0	0 / 0
87.8	83.9	83.9
smooth	smooth	smooth
smooth	smooth	tires
-	-	205/60 - R15
Kubota 1005, Tier 4 Final 3-cylinder diesel	Kubota 1005, Tier 4 Final 3-cylinder diesel	Kubota 1005, Tier 4 Final 3-cylinder diesel
19.9	19.9	19.9
8.6	8.6	8.6
0 - 6.8	0 - 6.8	0 - 6.8
30 / 40	30 / 40	30 / 40
5,620 / 3,597	5,620 / 3,597	5,620 / 3,597
5,620 / 3,597	5,620 / 3,597	-
18.5	18.5	18.5

Rollers



ROLLERS

RD24-100 RD24-100c RD24-100o

DIMENSIONS		UNIT		
Length x width x height	in	96.9 x 43.7 x 94.1	96.9 x 43.7 x 94.1	96.9 x 43.7 x 94.1
Drum width	in	39.4	39.4	39.4
Operating weight	lbs	7,033	6,856	7,143
Side clearance left / right	in	2.2 / 2.2	2.2 / 2.2	2.2 / 2.2
Turning radius (inside)	in	97.2	97.2	97.2
Drum type front		smooth	smooth	smooth
Drum type rear		smooth	tires	smooth
Tire size in rear		–	205/60 – R15	–
ENGINE		UNIT		
Engine type		Kubota 1703, Tier 4 Final 3-cylinder diesel		
Power output	hp	24.8		
Fuel tank capacity	gal	11.1	11.1	11.1
PERFORMANCE		UNIT		
Infinitely variable speed	mph	0 - 7.5	0 - 6.8	0 - 7.5
Gradeability with/without vibrators	%	30 / 40	30 / 40	30 / 40
Centrifugal force, front (l/l)	lbf	10,340 / 6,295	10,340 / 6,295	10,340 / 6,295
Centrifugal force, rear (l/l)	lbf	10,340 / 6,295	–	–
Water tank capacity	gal	47.6	47.6	47.6



MATERIAL HANDLING

COMPACTION

CONCRETE TECHNOLOGY

UTILITY

CLIMATE

RD27-100

RD27-120

98.4 x 43.5
x 99.0

98.4 x 51.4
x 99.0

39.4

47.2

5,470

5,950

2.0 / 2.0

2.0 / 2.0

103.9

100.0

smooth

smooth

smooth

smooth

-

-

Kubota D1803

Kubota D1803

37.5

37.5

13.6

13.6

0 - 6.2

0 - 6.2

30 / 40

30 / 40

6,295 / 8,430

6,295 / 8,430

6,295 / 8,430

6,295 / 8,430

50.0

50.0

Rollers



PRO ROLLERS

RD28-120 RD28-120c RD28-120o

DIMENSIONS		UNIT		
Length x width x height	in	96.9 x 51.6 x 94.1	96.9 x 51.6 x 94.1	96.9 x 51.6 x 94.1
Drum width	in	47.2	47.2	47.2
Operating weight	lbs	7,518	7,319	7,650
Side clearance left / right	in	2.2 / 2.2	2.2 / 2.2	2.2 / 2.2
Turning radius (inside)	in	93.3	93.3	93.3
Drum type front		smooth	smooth	smooth
Drum type rear		smooth	tires	smooth
Tire size in rear*		–	205/60 – R15	–
ENGINE		UNIT		
Engine type		Kubota Diesel 1703, Tier 4 Final 3-cylinder diesel		
Power output	hp	24.8		
Fuel tank capacity	gal	11.1		
PERFORMANCE		UNIT		
Infinitely variable speed	mph	0 - 7.5	0 - 7.5	0 - 7.5
Gradeability with/without vibration	%	30 / 40	30 / 40	30 / 40
Centrifugal force, front (I/II)	lbf	11,690 / 7,194	11,690 / 7,194	11,690 / 7,194
Centrifugal force, rear (I/II)	lbf	11,690 / 7,194	–	–
Water tank capacity	gal	47.6	47.6	47.6

* Models with "c" designation have tires in rear



MATERIAL HANDLING

COMPACTION

RD40-130 RD40-130c RD40-130o RD45-140 RD45-140c RD45-140o

112.6 x 56.1 x 102.0	112.6 x 56.1 x 102.0	112.6 x 56.1 x 102.0	112.6 x 59.9 x 102	112.6 x 59.9 x 102	112.6 x 59.9 x 102
51.2	51.2	51.2	54.3	54.3	54.3
10,847	10,560	11,530	11,684	10,935	12,434
2.5 / 2.5	2.5 / 2.5	2.5 / 2.5	2.5 / 2.5	2.5 / 2.5	2.5 / 2.5
105.9	105.9	105.9	104.3	104.3	104.3
smooth	smooth	smooth	smooth	smooth	smooth
smooth	tires	smooth	smooth	tires	smooth
-	10.5/80 - 16	-	-	10.5/80 - 16	-

CONCRETE TECHNOLOGY

Kubota Diesel V2403-CR, Tier 4 Final
4-cylinder diesel

49.3

19.3

UTILITY

0 - 6.8	0 - 6.8	0 - 6.8	0 - 6.8	0 - 6.8	0 - 6.8
30 / 40	30 / 40	30 / 40	30 / 40	30 / 40	30 / 40
14,390 / 8,768	14,390 / 8,768	14,390 / 8,768	14,390 / 8,768	14,390 / 8,768	14,390 / 8,768
14,390 / 8,768	14,390 / 8,768	14,390 / 8,768	14,390 / 8,768	-	-
75.3	75.3	75.3	75.3	75.3	75.3

CLIMATE

Soil Compactors



			RC50	RC50p
ENGINE		UNIT		
Max. operating power		hp	73.2	73.2
Engine type			Kubota V3307-CR-T diesel	Kubota V3307-CR-T diesel
Fuel tank capacity		gal	32.5	32.5
PERFORMANCE		UNIT		
Speed	working gear transport gear	mph	0 – 3.7 0 – 7.8	0 – 3.7 0 – 7.8
Turning radius inside		in	133	133
Gradeability with/without vibrations		%	55 / 60	55 / 60
Centrifugal force, front (I/II)		lbf	15,510	15,510
Drum type			smooth	padfoot
Vibration frequency, front (I/II)		vpm	1,800	1,800
DIMENSIONS		UNIT		
Length x width x height		in	159.1 x 59.1 x 112.9	159.1 x 59.1 x 112.9
Operating weight with ROPS		lb	10,615	10,880

SOIL COMPACTORS



MATERIAL HANDLING

COMPACTION

CONCRETE TECHNOLOGY

UTILITY

CLIMATE

RC70	RC70p	RC110	RC110p
73.2	73.2	113.9	113.9
Kubota V3307-CR-T diesel	Kubota V3307-CR-T diesel	Deutz TCD 3.6 L4	Deutz TCD 3.6 L4
32.5	32.5	74	74
0 – 3.7 0 – 7.8	0 – 3.7 0 – 7.8	0 – 8.7 0 – 8.7	0 – 8.7 0 – 8.7
130	130	152.4	152.4
55 / 60	55 / 60	54 / 60	58 / 63
28,100 / 21,360	28,100 / 21,360	55,350 / 30,600	55,350 / 30,600
smooth	padfoot	smooth	padfoot
1,800 / 2,520	1,800	1,800 / 2,160	1,800 / 2,160
173.6 x 72.6 x 115.2	173.6 x 72.6 x 115.2	230.3 x 89.9 x 116.5	230.3 x 89.9 x 116.5
13,933	13,646	23,435	25,849

Vibrators



FLEX-SHAFT INTERNAL VIBRATORS

M1500

M2500

		UNIT	
Drive motor		universal electric motor	
Power	hp	2.0	2.5
Voltage	V	120	120
Frequency	Hz	50 - 60	50 - 60
Input current	A	12.5	15
Idle speed	rpm	14,400	16,000
Cable length	ft	1.6	1.6
Length x width x height	in	12.3 x 6.1 x 9.1	12.3 x 6.1 x 9.1
Weight	lbs	10.9	11.9

SHAFTS

SM1-E

SM2-E

SM3-E

SM4-E

SM5-E

SM7-E

		UNIT					
Length	ft	3	6.5	9.8	13	16.4	23.0
Weight	lbs	3.3	5.5	7.5	9.5	11	15.4

HEADS

H255

H25HA

H355

H35HA

H455

		UNIT				
Diameter	in	1.0	1.0	1.4	1.4	1.8
Length	in	11.7	15.0	12.3	15.9	12.0
Weight	lbs	1.8	2.6	3.6	4.4	6.2
Flexible shafts		SM-E	SM-E	SM-S	SM-S	SM-S



Electric Flex-shaft Internal Vibrators

T-handle Guide




Green
M1500



Red
M2500

Shaft and Head Chart

	SM0-S	SM1-S	SM2-S	SM3-S
	SM4-S	SM5-S	SM7-S	SM9-S
H 35S	 M1500 or M2500			
H 35HA				
H 45S				
H 45HA				
H 50HA				
H 65	 M2500 Only			
HR 48				
HR 65				
HR 70				
HR 70S				

	SM 1-E	SM 2-E	SM 3-E
	SM 4-E	SM 5-E	SM 7-E
H 25S	 M1500 or M2500		
H 25HA			

SHAFT:	HEAD:
SM = Shaft	H = Vibrator Head
1 = Length in m (0 = 0.5 m)	R = Rubber Coated Head
E = Economy	25 = Diameter of head in mm
S = Standard	S = Short head
	HA = Head with high amplitude

SM0-S SM1-S SM2-S SM3-S SM4-S SM5-S SM7-S SM9-S

1.5	3	6.5	10	13	16.5	23	30
2.9	6.0	9.5	13	15.7	20.5	28.4	33.3

H45HA HR48 H50HA H65 HR65 HR70 HR70S

1.8	1.89	2.0	2.5	2.5	2.75	2.75
15.4	14.0	15.6	15.3	15.0	15.0	6.0
6.8	6.0	7.9	15.0	8.4	11.0	6.0
SM-S	SM-S	SM-S	SM-S	SM-S	SM-S	SM-S

Vibrators



High Frequency Internal Vibrators
with Integrated Inverter

IRFU30 IRFU38 IRFU45 IRFU57 IRFU65 IRFU60HR

UNIT

VIBRATORS

		IRFU30	IRFU38	IRFU45	IRFU57	IRFU65	IRFU60HR
Vibrator head diameter	in	1.2	1.5	1.8	2.3	2.6	2.6
Vibrator head length	in	13.9	13.6	15.0	15.8	19.3	16.3
Protective hose length	ft	16.4	16.4	16.4	16.4 26.2 32.8	16.4 26.2	16.4 26.2 32.8
Vibrator head weight	lb	3.0	4.9	7.7	12.8	20.2	13.7
Total weight	lb	25.3	31.1	34.0	43.7	56.2	50.3
Effective compaction diameter*	in	15.7	19.7	23.6	33.5	39.3	33.5
Frequency	vpm	12,000	12,000	12,000	12,000	12,000	12,000
Input voltage phase	V Ø	110-130 1	110-130 1	110-130 1	110-130 1	110-130 1	110-130 1
Input frequency	Hz	50 - 60	50 - 60	50 - 60	50 - 60	50 - 60	50 - 60
Input current	A	4.4	7.0	9.6	12.0	15.0	14.0
Power cable length**	ft	49.2 + 1.6	49.2 + 1.6	49.2 + 1.6	49.2 + 1.6	49.2 + 1.6	49.2 + 1.6
Drive motor		high frequency squirrel-cage induction motor with electronic frequency inverter integrated into switch housing for direct main supply using 110-130 V, 50/60 Hz, 1~					
Head voltage/phase	V/~	214/3~	214/3~	214/3~	214/3~	214/3~	214/3~

* Depending on concrete consistency ** Plug into Bodyguard®



Backpack Vibrators

MATERIAL HANDLING

COMPACTION

CONCRETE TECHNOLOGY

UTILITY

CLIMATE

BACKPACK VIBRATORS

		BV35A-P	BV50A-H*
UNIT			
Length x width x height	in	25 x 19 x 23	23 x 19 x 23
Weight w/o shaft & head	lb	22	29
Shaft	ft	9.8	10, 13, 16.5
Head diameter	in	1.8	1-3/8, 1-3/4, 2
Frequency (no load)	vpm	14,000	12,000
Engine type		4-cycle, overhead valve, single-cylinder, air-cooled, gasoline Honda GX 35 Honda GXH 50	
Starter		Recoil	Recoil
Operating speed	rpm	variable	variable
Fuel tank capacity	qt	0.6	0.8
Fuel consumption	qt/h	0.6	0.9

	SM 3-S	SM 4-S	SM 5-S
H 35HA			
H 45HA			
H 50HA			

SHAFT:	HEAD:
SM = Shaft	H = Vibrator Head
1 = Length in m (0 = 0.5 m)	R = Rubber Coated Head
E = Economy	25 = Diameter of head in mm
S = Standard	S = Short head
	HA = Head with high amplitude

* BV50A-H heads and shafts sold separately

Vibrators



Frequency and Voltage Inverter



External Vibrators

EXTERNAL VIBRATORS

		AR26/6/042	ARFU26/6/115
		UNIT	
Length x width x height	in	9.13 x 8.94 x 4.04	8.8 x 7.5 x 4.0
Bore pattern	in	3.54 x 4.92	3.54 x 4.92
Weight	lb	9.0	27.4
Centrifugal force (adjustable)	lbf	780.0	517.1
Vibrations	rpm	6,000	6,000
Power	kW	0.4	1.1
Voltage	V Ø	42 3	110-130 1
Frequency	Hz	200	50-60
Input current	A	8	12

FREQUENCY AND VOLTAGE INVERTER

		FUE6/042/200
		UNIT
Length x width x height	in	20.5 x 12.2 x 19.5
Weight	lb	67.2
Input voltage	V	220 - 240 1~
Input frequency	Hz	50-60
Input current	A	22
Input Power	kVA	5.2
Output frequency	Hz	0 - 200
Power cable	ft	32.8
Protection grade		IP 44

Screeds



MATERIAL HANDLING

COMPACTION

CONCRETE TECHNOLOGY

UTILITY

CLIMATE



P35A

WET SCREED	UNIT		
	Length x width x height	in	36.7 x 36.7 x 35.6
	Weight	lbs	34.2
	Engine type		4-cycle, air-cooled gasoline Honda GX35
	Operating speed	rpm	variable
	Fuel tank capacity	qt	0.7
	Fuel consumption	qt/h	0.6
	Shipping weight	lbs	41
	Shipping size	in	26.3 x 19 x 24.5

SB6F SB20M SB8F SB10F

BLADES*	UNIT					
	Length	ft	6	6.6	8	10
	Width	in	6.1	6.1	6.1	6.1
	Weight	lbs	9.1	11.7	12.3	15.3

SB12F SB14F SB16F

BLADES*	UNIT				
	Length	ft	12	14	16
	Width	in	6.1	6.1	6.1
	Weight	lbs	18.3	22	25

* Magnesium wet screed blades

Walk-behind Trowels



Edging

Standard

CT24-4A CT36-5A CT36-6 CT48-8A CT48-9

WALK-BEHIND TROWELS

		UNIT				
Length x width x height	in	61 x 24 x 41	79 x 36 x 36	79 x 36 x 36	85 x 48 x 41	85 x 48 x 41
Operating weight	lbs	160	183	183	234	227
Trowel diameter	in	24	36	36	48	48
Number of blades		4	4	4	4	4
Speed range	rpm	90-141	60-125	60-125	60-125	60-125
Pitch range	°	0-15°	0-30°	0-30°	0-30°	0-30°
Engine type		air-cooled, 4-cycle, single-cylinder, gasoline				
		Honda GX120	Honda GX160	WM170	Honda GX240	WM270
Operating speed	rpm	3,800	3,800	3,800	3,800	3,800
Max. rated power	hp rpm	3.5 @ 3,600	4.8 @ 3,600	5.7 @ 4,000	7.1 @ 3,600	9 @ 4,000
Fuel tank capacity	qt	2.6	3.8	3.8	6.4	6.4
Fuel consumption	qt/h	1.3	1.9	1.6	2.8	2.6



High Horsepower

Variable Speed

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

79 x 36 x 41	79 x 36 x 41	85 x 48 x 41	79 x 36 x 41	79 x 36 x 41	85 x 48 x 41
208	199	250	208	199	268
36	36	48	36	36	48
4	4	4	4	4	4
60-125	60-125	60-125	25-200	25-200	25-200
0-30°	0-30°	0-30°	0-30°	0-30°	0-30°
Honda GX240	WM270	air-cooled, 4-cycle, single-cylinder, gasoline			
		Honda GX340	Honda GX240	WM270	Honda GX390
3,800	3,800	3,800	3,800	3,800	3,800
7.1 @ 3,600	9 @ 4,000	9.5 @ 3,600	7.1 @ 3,600	9 @ 4,000	11 @ 3,600
6.4	6.4	6.5	6.4	6.4	6.5
2.8	2.6	2.8	2.8	2.6	2.8

MATERIAL HANDLING

COMPACTION

CONCRETE TECHNOLOGY

UTILITY

CLIMATE

Ride-on Trowels



36" Ride-on Trowel

CRT36-26A*

CRT48-37V

RIDE-ON TROWELS

UNIT		CRT36-26A*	CRT48-37V
Length x width x height	in	80 x 41 x 54	101 x 51 x 58
Operating weight	lbs	830 / 865	1,205
Trowel diameter	in	36	48
Number of blades		8	10
Combination blade size	in	14 x 8	18 x 8
Finish blade size	in	14 x 6	18 x 6
Float blade size	in	14 x 10	18 x 10
Speed range	rpm	25-165	25-170
Pitch range	°	0-25	0-25
Engine type		4-cycle V-twin air-cooled, gasoline Honda	4-cycle V-twin air-cooled gasoline Briggs & Stratton Vanguard
Operating speed	rpm	3,850	4,000
Max. rated power at rated speed	hp rpm	22 @ 3,600	37 @ 3,600
Fuel tank capacity	gal	6.5	6.5
Fuel consumption	gal/h	2.4	2.75
Fuel consumption – LP	lb/h	–	–

* With wheel kits



48" Ride-on Trowels

CRT48-33K

CRT48-33K-DF

CRT48-57K

101 x 51 x 58	101 x 51 x 58	101 x 51 x 59
1,343	1,343	1,428
48	48	48
10	10	10
18 x 8	18 x 8	18 x 8
18 x 6	18 x 6	18 x 6
18 x 10	18 x 10	18 x 10
25-165	25-165	25-150
0-25	0-25	0-25
4-cycle, 3-cylinder liquid-cooled gasoline Kubota	4-cycle, 3-cylinder liquid-cooled LP Kubota	4-cycle, 4-cylinder liquid-cooled gasoline Kubota
3,850	3,850	3,600
32.4 / 31 @ 3,600	32.4 / 31 @ 3,600	57 @ 3,600
6.5	6.5	6.5
3.1	3.1	2.5
-	16.5	-

MATERIAL HANDLING

COMPACTION

CONCRETE TECHNOLOGY

UTILITY

CLIMATE

Ride-on Trowels



Power Steer Trowels

		CRT48-37V-PS	CRT48-57K-PS	CRT60-74L
UNIT				
Length x width x height	in	101 x 51 x 58	101 x 51 x 59	127 x 65 x 57
Operating weight	lbs	1,300	1,456	2,720
Trowel diameter	in	48	48	60
Number of blades		10	10	12
Combination blade size	in	18 x 8	18 x 8	23 x 8
Finish blade size	in	18 x 6	18 x 6	23 x 6
Float blade size	in	18 x 10	18 x 10	60
Speed range	rpm	25-170	25-150	25-140
Pitch range	°	0-25	0-25	0-25
Engine type		4-cycle, V-twin air-cooled gasoline Vanguard	4-cycle, 4-cylinder liquid-cooled gasoline Kubota EFI	Tier 4 Final, 4-cycle, 4-cylinder liquid-cooled, turbo-charged, diesel Kohler
Operating speed	rpm	4,000	3,600	2,700
Max. rated power at rated speed	hp rpm	37 @ 3,600	57 @ 3,600	74 @ 2,600
Fuel tank capacity	gal	6.5	6.5	12
Fuel consumption	gal/h	2.75	2.5	3.3

RIDE-ON TROWELS

Cut-off Saws



OPTIONAL BTS SAW CART



MATERIAL HANDLING

COMPACTION

PORTABLE CUT-OFF SAWS

		BTS630	BTS635s
		UNIT	
Length x width x height (without guide cart)	in	31.5 x 12.4 x 14.6	32.5 x 12.4 x 14.6
Weight	lb	24.0	24.9
Blade diameter - max.	in	12	14
Blade diameter - min.	in	12	12
Arbor diameter	in	0.8	1.0
Nominal blade speed	rpm	4,240	4,240
Cutting depth - max.	in	4.0	5.0
Engine		2-cycle, single-cylinder gasoline	
Displacement	in ³	5.2	5.2
Power output	hp	5.8	5.8
Gasoline-oil mixture		50 : 1	50 : 1
Tank capacity	qt	1.2	1.2
Fuel consumption	qt/h	2.4	2.4
Soft start option		no	yes

CONCRETE TECHNOLOGY

UTILITY



ABRASIVE & DIAMOND BLADES AVAILABLE

CLIMATE

Pumps



Single-phase Submersible Pumps

SINGLE-PHASE SUBMERSIBLE PUMPS

		PSR1500	PSG2500
		UNIT	
Discharge diameter	in	0.75	2
Length x width x height	in	7.7 x 7.7 x 12.4	8.3 x 8.3 x 11.2
Operating weight	lbs	26	23
Maximum head	ft	40	40
Max. discharge	gal/min	45	62.4
Continuous running water level	in	0.04	0.2
Max. pressure	psi	17.3	17.3
Solid size capacity	in	0.2	0.2
Motor type		Single-phase / 60Hz	
Voltage	V	110	110
Current (full load @ 110V)	A	6.1	6.1
Current (full load @ 220V)	A	–	–
Speed	rpm	3,255	3,255
Power	hp	2/3	2/3
Cable length	ft	32	32
Cable size	awg	16	16
Impeller material		Urethane	Urethane
Impeller type		Semi-vortex	Semi-vortex

* Float version



MATERIAL HANDLING

COMPACTION

CONCRETE TECHNOLOGY

UTILITY

CLIMATE

PST2400 / PSTF2400*

PST3750 / PSTF3750*

PS2500

PSA2500

2	3	2	2
10.1 x 7.3 x 13	12.5 x 7.3 x 15.3	7.3 x 7.3 x 12	8.7 x 7.3 x 12
25	42	21	22
39	62	39	39
53	60	62.4	62.4
3.5	3.5	2	2
16.8	16.8	17	17
0.27	0.27	0.2	0.2
Single-phase / 60 Hz			
110	110, 220	110	110
5.4 / 12.5	10 / 26	6.1/12.5	6.1/12.5
–	4.7	3.0 / 8.0	–
3,321	3,408	3,270	3,270
1/2	1	2/3	2/3
20	33	32	32
16	14	16	16
Urethane	Urethane	Urethane	Urethane
Semi-vortex	Semi-vortex	Semi-vortex	Semi-vortex

Pumps



Single-phase Submersible Pumps

SINGLE-PHASE SUBMERSIBLE PUMPS

		PS2800	PSA2800
UNIT			
Discharge diameter	in	2	2
Length x width x height	in	7.6 x 7.4 x 13.4	7.6 x 8.8 x 13.4
Operating weight	lbs	29	30
Max. head	ft	59	59
Max. discharge	gal/min	82	82
Max. pressure	psi	17	17
Solid size capacity	in	0.2	0.2
Motor type		Single-phase / 60 Hz	
Voltage	V	110, 220	220
Current (full load/start @ 110V)	A	10.1 / 21.1	10.1 / 21.1
Current (full load/start @ 220 V)	A	5.3 / 11.5	5.3 / 11.5
Speed	rpm	3,300	3,300
Power	hp	1	1
Cable length	ft	49	49
Cable size	awg	14	14
Impeller material		Urethane	Urethane
Impeller type		Semi-vortex	Semi-vortex



MATERIAL HANDLING

COMPACTION

PS31500

PSW31500

PS32200

3	3	3
9.5 x 9.5 x 22.5	7.4 x 7.4 x 23.4	9.5 x 9.5 x 22.5
63.5	72	64
69	69	85
111	111	130
30	30	37
0.3	0.24	0.3
Single-phase / 60 Hz		
110, 220	110, 220	220
23 / 136	27 / 108	n/a
11.5 / 68	13.7 / 54	13 / 70
3,440	3,480	3,465
2	2	3
32	49	32
12	12	14
Ductile iron	High chrome, cast iron	Urethane
Semi-vortex	Semi-open	Semi-vortex

CONCRETE TECHNOLOGY

UTILITY

CLIMATE

Pumps



Three-phase Submersible Pumps

THREE-PHASE SUBMERSIBLE PUMPS

PS21503*

PS32203*

PS33703*

		UNIT		
Discharge diameter	in	2	3	3
Length x width x height	in	9.3 x 8.5 x 18.8	9.3 x 8.5 x 19.6	11.1 x 10 x 24.5
Operating weight	lbs	64	71	121
Max. head	ft	75	67	102
Max. discharge	gal/min	106	203	219
Max. pressure	psi	33	29.4	44
Solid size capacity	in	0.3	0.3	0.3
Motor type		Three-phase / 60 Hz		
Voltage	V	220, 440		
Current (full load/start @ 220)	A	6.1 / 42	9.3 / 73	13.4 / 112
Current (full load/start @ 440)	A	3.1 / 21	4.7 / 36	6.8 / 56
Speed	rpm	3,400	3,435	3,410
Power	hp	2	3	5
Cable length	ft	50	50	50
Cable size	awg	16	16	14
Impeller material		High chrome, cast iron		
Impeller type		Semi-open		

* High flow and high head conversion kits available.



MATERIAL HANDLING

COMPACTION

CONCRETE TECHNOLOGY

UTILITY

CLIMATE

PS35503

PS45503

PS47503HH*

PS411003HH*

	3	4	4	4
	12.1 x 10.2 x 25.7	12.1 x 10.2 x 25.7	13 x 12.4 x 27.1	14.7 x 13.8 x 31.3
	146	146	205	287
	125	79	137	167
	260	428	349	377
	54	34.6	60	72.7
	0.3	0.3	0.3	0.3

Three-phase / 60 Hz

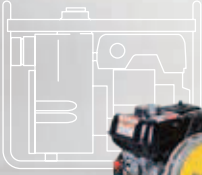
220, 440

	19.5 / 162	19.5 / 162	25.2 / 226	38 / 297
	9.8 / 81	9.8 / 81	12.8 / 113	19 / 149
	3,430	3,430	3,440	3,480
	7.5	7.5	10	15
	50	50	50	50
	12	12	10	8

High chrome, cast iron

Semi-open

Pumps



Diaphragm Pumps

DIAPHRAGM AND DEWATERING PUMPS

		PDT2	PDT2A	PDT3	PDT3A	PD13A
UNIT						
Suction & discharge diameter	in	2	2	3	3	3
Length x width x height	in	39.2 x 22.2 x 23.2		42 x 26.5 x 23.2		42 x 18 x 23.2
Operating weight	lbs	131	131	140	140	140
Max. head	ft	25	25	25	25	25
Max. discharge	gpm	50	50	88	88	88
Max. suction lift	ft	25	25	25	25	25
Solid size capacity	in	1.5	1.5	1.6	1.6	1.6
Engine type		Wacker Neuson	Honda	Wacker Neuson	Honda	Honda
air-cooled, 4-cycle, single-cylinder, gasoline						
Displacement	in ³	7.7	7.2	7.7	7.7	7.2
Operating speed	rpm	2,800	2,800	2,800	2,800	2,800
Max. rated power at rated speed	hp rpm	4.3 @ 4,000	3.5 @ 3,600	4.3 @ 4,000	4.3 @ 4,000	3.5 @ 3,600
Fuel consumption	qt/hr	1.2	1.2	1.2	1.2	1.2
Fuel capacity	qt	2.9	2.6	2.9	2.9	2.6



Dewatering Pumps

MATERIAL HANDLING

COMPACTION

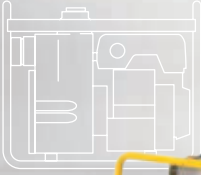
CONCRETE TECHNOLOGY

UTILITY

CLIMATE

PG2	PG2A	PG3	PG3A
2	2	3	3
18.9 x 14.8 x 15.5		20.2 x 15.9 x 18.2	
53	53	69	69
98	98	98	98
158	159	256	264
26	25	26	25
0.25	0.25	0.25	0.25
Wacker Neuson	air-cooled, 4-cycle, single-cylinder, gasoline Honda		Wacker Neuson
7.7	7.2	10.3	9.9
3,600	3,600	3,600	3,600
4.3 @ 4,000	3.5 @ 3,600	5.7 @ 4,000	4.8 @ 3,600
1.4	1.4	1.9	1.9
2.8	2.6	3.8	3.8

Pumps



Trash Pumps

		PT2	PT2A	PT3	PT3A
UNIT					
Suction & discharge diameter	in	2	2	3	3
Length x width x height	in	21.7 x 18.3 x 19.6		26 x 20 x 23	
Operating weight	lbs	96	96	140	150
Max. head	ft	106	106	93	93
Max. discharge*	gpm	172	172	356	356
Max. suction lift	ft	25	25	25	25
Solid size capacity	in	1	1	1.5	1.5
Engine		air-cooled, 4-cycle, single-cylinder, gasoline			
		Wacker Neuson	Honda	Wacker Neuson	Honda
Displacement	in ³	10.3	9.9	16.2	16.5
Operating speed	rpm	3,500	3,500	3,500	3,500
Max. rated power at rated speed	hp rpm	5.7 @ 4,000	4.8 @ 3,600	9.0 @ 4,000	7.9 @ 3,600
Fuel capacity	gal	0.85	0.83	1.6	1.4
Max. fuel consumption*	gal/hr	0.4	0.45	0.65	0.4

TRASH PUMPS

* at zero net head ** PT6LS skid mounted - special order *** Max / min



MATERIAL HANDLING

COMPACTION

CONCRETE TECHNOLOGY

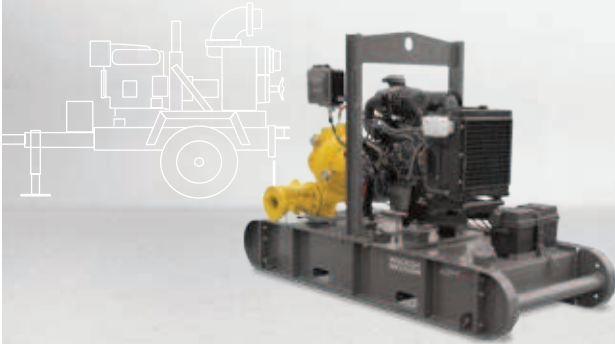
UTILITY

CLIMATE



PTS4V	PT6LT	PT6LS**
4	6	6
36 x 35 x 35	107 x 63 x 65	79 x 35 x 48
360	2,267	1,587
105	100	100
689	1300	1300
25	25	25
2	2	2
air-cooled, 4-cycle, 2-cylinder, gasoline Briggs & Stratton Vanguard with electric start	liquid-cooled, 4-cycle, 4-cylinder, diesel Kohler	
29.3	83.7	83.7
3,600	2,700 / 2,050***	2,700 / 2,050***
16 @ 3,600	24 @ 2,700	24 @ 2,700
4.6	28.5	28.5
1.3	1.5	1.5

Pumps

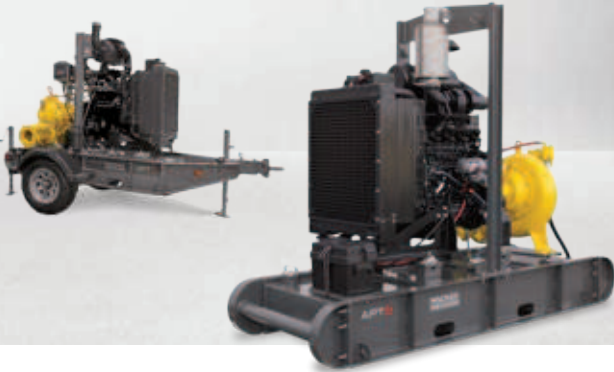


Automatic Self-Priming Trash Pumps

		APT4T	APT4S	APT6T
UNIT				
Suction & discharge diameter	in	4	4	6
Length x width x height	in	133 x 64 x 80	93 x 40 x 64	133 x 64 x 94
Operating weight	lb	3,267	2,762	3,997
Max. discharge head	ft	150	150	150
Max. discharge	gpm	1,300	1,300	2,100
Max. suction lift	ft	25	25	25
Solid size capacity	in	2	2	3
Engine type		liquid-cooled, 4-cycle, 4-cylinder, diesel		
		Yanmar	Yanmar	John Deere
Emission standard		Tier 4i	Tier 4i	Tier 4i
Displacement	in ³	133.6	133.6	276
Operating speed*	rpm	2,200 / 1,200	2,200 / 1,200	2,400 / 1,400
Max. rated power at rated speed	hp rpm	40 @ 2,200	40 @ 2,200	74 @ 2,400
Fuel capacity	gal	74	74	74
Maximum fuel consumption	gal/hr rpm	2.19 @ 2,200 1.28 @ 1,200	2.19 @ 2,400 1.28 @ 1,400	4.42 @ 2,400 2.83 @ 1,400

AUTOMATIC SELF-PRIMING TRASH PUMPS

*max/min



MATERIAL HANDLING

COMPACTION

CONCRETE TECHNOLOGY

UTILITY

CLIMATE

APT6S

APT8T

APT8S

6	8	8
93 x 44 x 78	148 x 64 x 97	109 x 51 x 81
3,491	4,623	4,117
150	150	150
2,100	3,500	3,500
25	25	25
3	3.125	3.125
liquid-cooled, 4-cylinder, diesel John Deere		
Tier 4i	Tier 3	Tier 3
276	276	276
2,400 / 1,400	2,200 / 1,200	2,200 / 1,200
74 @ 2,400	99 @ 2,200	99 @ 2,200
74	89	89
4.42 @ 2,400 2.83 @ 1,400	5.23 @ 2,200 2.77 @ 1,200	5.23 @ 2,400 2.77 @ 1,400

Generators



Premium Portable Generators

PREMIUM PORTABLE GENERATORS

		GP2500A	GP3800A
UNIT			
Length x width x height	in	22.2 x 17.1 x 17.5	27 x 21 x 21.2
Dry weight	lbs	100	168
Maximum output	W	2,500	3,800
Continuous output	W	2,250	3,400
Continuous AC amps	A	18.8	28.3 / 14.2
AC voltage	V	120	120 / 240
AC circuit breaker amps	A	20	16, 2 pole
Frequency	Hz	60	60
Phase	Ø	1	1
Power factor	Pf	1	1
Engine type		air-cooled, 4-cycle, single-cylinder, gasoline Honda	
Starting system		recoil	recoil
Displacement	in ³	10	16.5
Operating speed	rpm	3,600	3,600
Max. rated power at rated speed	hp rpm	4.8 @ 3,600	7.9 @ 3,600
Fuel tank capacity	gal	3	5
Running time/full load	hrs	6.6	7.8
AC outlet receptacles*		2-125V, 20A Duplex GFCI	2-125V, 20A, Duplex 1-125V, 30A, Twist-Lock 1-125/250V, 20A, Twist-Lock

* All outlets are GFCI protected ** with wheel kit



MATERIAL HANDLING

COMPACTION

CONCRETE TECHNOLOGY

UTILITY

CLIMATE



GP5600A

GPS5600A

GP6600A

GPS6600A

27 x 21 x 21.2 39.5 x 27 x 26.7**	34.3 x 21 x 21.2 39.5 x 27 x 26.7**	27 x 21 x 21.2 39.5 x 27 x 26.7**	34.3 x 21 x 21.2 39.5 x 27 x 26.7**
194 / 216** 201	194 / 216** 201	198 / 220** 206.5	198 / 220** 206.5
5,600	5,600	6,600	6,600
5,000	5,000	6,000	6,000
41.7 / 20.8	41.7 / 20.8	50 / 25	50 / 25
120 / 240	120 / 240	120 / 240	120 / 240
23, 2 pole	23, 2 pole	27, 2 pole	27, 2 pole
60	60	60	60
1	1	1	1
1	1	1	1
air-cooled, 4-cycle, single-cylinder, gasoline Honda			
recoil	12V electric	recoil 12V electric	recoil 12V electric
23.7	23.7	23.7	23.7
3,600	3,600	3,600	3,600
10.7 @ 3,600	10.7 @ 3,600	11.7 @ 3,600	11.7 @ 3,600
5	5	5	5
5.8	5.8	4.8	4.8

2-125V,20A Duplex
1-125V, 30A Twist-Lock
1-125/250V, 30A, Twist-Lock

Generators



Premium Portable Generators

GPS9700

PREMIUM PORTABLE GENERATORS

		UNIT	
Length x width x height	in		32 x 25 x 24
Dry weight	lbs		221
Maximum output	W		9,700
Continuous output	W		9,300
Continuous AC amps	A		78 / 39
AC voltage	V		120 / 240
AC circuit breaker amps	A		39, 2 pole
Frequency	Hz		60
Phase	Ø		1
Power factor	Pf		1.0
Engine type			air-cooled, 4-cycle, 2-cylinder, gasoline engine Vanguard Storm
Starting system			electric start
Displacement	in ³		34.8
Max. rated power at rated speed	hp rpm		18 @ 3600
Fuel tank capacity	gal		6.1
Running time / full load	hrs		3.7
AC outlet receptacles*			2-120V, 20A Duplex

* All outlets are GFCI protected



Premium Inverter Generators

MATERIAL HANDLING

COMPACTION

CONCRETE TECHNOLOGY

UTILITY

CLIMATE

PREMIUM INVERTER GENERATORS

		GPi3200 GPSi3200	GPi4300 GPSi4300
		UNIT	
Length x width x height	in	19.2 x 17 x 18.7 21.1 x 19 x 23	20.6 x 18.8 x 19.9 22.8 x 20.8 x 24.3
Dry weight	lb	83.8 / 130	99.2 / 163
Maximum output	W	3,200	4,300
Continuous output	W	2,800	3,800
Continuous AC amps	A	23	31.7
AC voltage	V	120	120
Voltage Regulation		less than 3%	less than 3%
Total Harmonic Distortion		less than 2.5%	less than 2.5%
Generator Speed	rpm	2,800 - 3,600	2,800 - 3,700
Frequency	Hz	60	60
Phase	Ø	1	1
Power factor	Pf	1	1
DC Voltage / Amperage	V/A	12V / 8A	12V / 8A
Engine type		air-cooled, 4-cycle, single-cylinder, gasoline engine Subaru	
Starting system		Recoil Electric (plus recoil)	
Displacement	in ³	12.87	16.17
Maximum rated power	hp rpm	6.4 @ 3,600	8.2 @ 3,600
Fuel tank capacity	gal	3.4 / 3.7	3.7 / 4.2
Runtime (cont. load)	h	7.6 / 8.2	5.8 / 6.7
AC outlet receptacles		1-duplex GFCI 5-20R 1-125V, 30A twist lock L5-30DC outlet	
DC receptacles		+/- Terminals	+/- Terminals

Generators (Tier 3)



MOBILE GENERATORS

		G70 T3	G100 T3	G120 T3
SKID MOUNTED		UNIT		
Length x width x height	in	96.25 x 38 x 53	110 x 45 x 65	110 x 45 x 65
Operating weight	lbs	4,069	6,137	6,163
GENERATOR WITH TRAILER		UNIT		
Length x width x height	in	160 x 67.5 x 80	176 x 80 x 90	176 x 80 x 90
Operating weight	lbs	4,949	7,507	7,533
Prime output	kW/kVA	58 / 72	80 / 100	96 / 120
Standby output	kW/kVA	63 / 79	88 / 110	106 / 132
AC voltage	10 30	120, 127, 139, 240, 254, 277V adjustable 208, 220, 240, 416, 440, 480V reconnectable		
Frequency	Hz	60	60	60
Power factor	10 / 30	1.0 / 0.8	1.0 / 0.8	1.0 / 0.8
Voltage regulation steady state	%	±1 ±0.2	±1 ±0.2	±1 ±0.2
Sound level at max. load	dB(A)	68 @ 23 ft	69.4 @ 23 ft	70.6 @ 23 ft
Engine type		John Deere		
Rated standby power at rated speed	hp rpm	99 @ 1,800	133 @ 1,800	158 @ 1,800
Fuel tank capacity	gal	84	200	200
Fuel consumption**	gal/h	4.9	6.2	7.4
Trailer hitch type		3-inch Pintle	3-inch Pintle	3-inch Pintle
AC receptacles - single phase				
120V - 20A GFI duplex		2	2	2
120/240V - 50A twist lock		3	3	3

** At continuous load Extended Run Tank (ERT) option available on certain models



Mobile Generators

G150 T3

G150 T3

G240 T3

132 x 52
x 68

8,302

199 x 84.5
x 99

9,782

121 / 151

133 / 166

132 x 52
x 68

8,313

199 x 84.5
x 99

9,793

143 / 179

157 / 197

132 x 52
x 72

9,434

199 x 84.5
x 102

10,914

191 / 238

210 / 262

120, 127, 139, 240, 254, 277V adjustable
208, 220, 240, 416, 440, 480V reconnectable

60

1.0 / 0.8

±1
±0.2

67.5 @ 23 ft

60

1.0 / 0.8

±1
±0.2

69.9 @ 23 ft

60

1.0 / 0.8

±1
±0.2

71.8 @ 23 ft

John Deere

197
@ 1,800

292

8.85

3-inch pintle

2
3

237
@ 1,800

292

10.8

3-inch pintle

2
3

315
@ 1,800

378

13.5

3-inch pintle

2
3

MATERIAL HANDLING

COMPACTION

CONCRETE TECHNOLOGY

UTILITY

CLIMATE

Generators (Tier 4i)



MOBILE GENERATORS

			G14 T4i	G25 T4i	G50 T4i
SKID MOUNTED		UNIT			
Length x width x height	in		69 x 36 x 41	76.6 x 35 x 44.5	96.25 x 38 x 53
Operating weight	lbs		1,603	2,332	3,783
GENERATOR WITH TRAILER		UNIT			
Length x width x height	in		116 x 61 x 67	133 x 60 x 69	160 x 67.5 x 80
Operating weight	lbs		1,951	2,802	4,663
Prime output	kW/kVA		13.5 / 13.5	19.5 / 24.4	38/48
Standby output	kW/kVA		14.2 / 14.2	20.4 / 25.5	42/53
AC voltage	single phase three phase	1Ø 3Ø	120, 127, 139, 240, 254, 277V adjustable 208, 220, 240, 416, 440, 480V reconnectable		
Frequency	Hz		60	60	60
Power factor		1Ø / 3Ø	1.0	1.0 / 0.8	1.0 / 0.8
Voltage regulation steady state	%		±1.5 -	±1 ±0.2	±1 ±0.2
Sound level at max. load	dB(A)		63 @ 23 ft	63 @ 23 ft	66.3 @ 23 ft
Engine type			Kubota	Isuzu	John Deere
Rated standby power at rated speed	hp rpm		24.3 @ 1,800	35.4 @ 1,800	74 @ 1,800
Fuel tank capacity	gal		21.4	58.4	84
Fuel consumption	gal/h		1.34	1.8	3.4
Trailer hitch type			2-inch Ball	2-inch Ball	3-inch Pintle
AC receptacles - single phase					
120V - 20A GFI duplex			3	2	2
120/240V - 50A twist lock			1	2	3
120/240V - 30A twist lock			1	-	-



Mobile Generators

G70 T4i

G100 T4i

G120 T4i

96 x 38
x 53

110 x 45
x 65

110 x 45
x 66

4,115

6,242

6,268

160 x 68
x 80

176 x 80
x 90

176 x 80
x 90

4,995

7,612

7,638

58 / 72

80 / 100

96 / 120

63 / 79

88 / 110

106 / 132

120, 127, 139, 240, 254, 277V adjustable
208, 220, 240, 416, 440, 480V reconnectable

60

60

60

1.0 / 0.8

1.0 / 0.8

1.0 / 0.8

±1
±0.2

±1
±0.2

±1
±0.2

68 @ 23 ft

69.7 @ 23 ft

69.8 @ 23 ft

Cummins

Cummins

Cummins

115
@ 1,800

147
@ 1,800

173
@ 1,800

84

200

200

4.6

6.0

7.0

3-inch pintle

3-inch pintle

3-inch pintle

2

2

2

3

3

3

-

-

-

MATERIAL HANDLING

COMPACTION

CONCRETE TECHNOLOGY

UTILITY

CLIMATE

Generators (Tier 4i)



Mobile Generators

MOBILE GENERATORS

			G150 T4i	G180 T4i
SKID MOUNTED		UNIT		
Length x width x height	in		132 x 52 x 70.5	132 x 52 x 70.5
Operating weight	lbs		8,243	8,254
GENERATOR WITH TRAILER		UNIT		
Length x width x height	in		199 x 85 x 102	199 x 85 x 102
Operating weight	lbs		9,723	9,734
Prime output	kW/kVA		121 / 151	143 / 179
Standby output	kW/kVA		133 / 166	157 / 197
AC voltage	single phase three phase	1Ø 3Ø	120, 127, 139, 240, 254, 277V adjustable 208, 220, 240, 416, 440, 480V reconnectable	
Frequency		Hz	60	60
Power factor		1Ø / 3Ø	1.0 / 0.8	1.0 / 0.8
Voltage regulation no load to full load steady state		%	±1 ±0.2	±1 ±0.2
Sound level at max. load		dB(A)	70 @ 23 ft	70 @ 23 ft
Engine type			Cummins	
Rated standby power at rated speed		hp rpm	256 @ 1,800	256 @ 1,800
Fuel tank capacity		gal	292	292
Fuel consumption (at continuous load)		gal/h	9.0	10.6
Trailer hitch type			3-inch pintle	3-inch pintle
AC receptacles - one phase				
120V - 20A GFI duplex			2	2
120/240V - 50A twist lock			3	3



MATERIAL HANDLING

COMPACTION

CONCRETE TECHNOLOGY

UTILITY

CLIMATE



G230 T4i

G320 T4i

132 x 52 x 74.5	154 x 60 x 80
9,220	11,470
199 x 85 x 105	224 x 95 x 109
10,600	13,023
184 / 230	256 / 320
202 / 253	269 / 336
120, 127, 139, 240, 254, 277V adjustable 208, 220, 240, 416, 440, 480V reconnectable	
60	60
1.0 / 0.8	1.0 / 0.8
±1 ±0.2	±1 ±0.2
73 @ 23 ft	n/a
Cummins	
314 @ 1,800	433 @ 1,800
378	378
13.6	15.9
3-inch pintle	3-inch pintle
2 3	2 3

Generators (Tier 4 Final)



Mobile Generators

MOBILE GENERATORS

			G25 T4	G50 T4	G70 T4
SKID MOUNTED		UNIT			
Length x width x height	in		76.6 x 35 x 44.5	96.25 x 38 x 53	110 x 45 x 66
Operating weight	lbs		2,373	3,388	5,998
GENERATOR WITH TRAILER					
Length x width x height	in		133 x 60 x 69	160 x 67.5 x 80	176 x 80 x 92
Operating weight	lbs		2,843	4,268	7,368
Prime output	kW / kVA		19.5 / 24.4	38 / 48	58 / 72
Standby output	kW / kVA		21.4 / 26.8	42 / 53	63 / 79
AC voltage	single phase three phase	10 30	120, 127, 139, 240, 254, 277V adjustable 208, 220, 240, 416, 440, 480V reconnectable		
Frequency	Hz		60	60	60
Power factor		10 / 30	1.0 / 0.8	1.0 / 0.8	1.0 / 0.8
Voltage regulation no load to full load steady state	%		±1 ±0.2	±1 ±0.2	±1 ±0.2
Sound level at max. load	dB(A)		65 @ 23 ft	68 @ 23 ft	69 @ 23 ft
Engine type			Isuzu	Isuzu	Cummins
Rated standby power	hp rpm		40 @ 1,800	66 @ 1,800	63 @ 1,800
Fuel tank capacity	gal		58.4	84.0	84.0
Fuel consumption @ prime	gal/h		1.8	3.0	4.4
Trailer hitch type			2-inch Ball	3-inch Pintle	3-inch Pintle
AC Receptacles 20A GFI Duplex 50A Twist Lock			2 2	2 3	2 3



MATERIAL HANDLING

COMPACTION

CONCRETE TECHNOLOGY

UTILITY

CLIMATE

G100 T4

G130 T4

110 x 45
x 66.3

110.0 x 45.0
x 66.3

6,241

6,386

176 x 80
x 91.8

176.0 x 80.0
x 91.8

7,611

7,756

80 / 100

104 / -

88 / 110

114 / -

120, 127, 139, 240, 254, 277V adjustable
208, 220, 240, 416, 440, 480V reconnectable

60

60

1.0 / 0.8

1.0 / 0.8

±1
±0.2

±1
±0.2

69.4 @ 23 ft

69.6 @ 23 ft

Cummins

Cummins

169
@ 1,800

169
@ 1,800

187.6

187.6

5.8

7.2

3-inch Pintle

-

2

2

3

3

Generators (Tier 4 Final)



Mobile Generators

			G150 T4	G180 T4
SKID MOUNTED		UNIT		
Length x width x height		in	132 x 52 x 72.5	32.0 x 52 x 72.5
Operating weight		lbs	9,223	9,234
GENERATOR WITH TRAILER				
Length x width x height		in	199 x 84.5 x 102.5	199 x 84.5 x 102.5
Operating weight		lbs	10,703	10,714
Prime output		kW / kVA	121 / 151	143 / 179
Standby output		kW / kVA	133 / 166	157 / 197
AC voltage	single phase three phase	10 30	120, 127, 139, 240, 254, 277V adjustable 208, 220, 240, 416, 440, 480V reconnectable	
Frequency		Hz	60	60
Power factor		10 / 30	1.0 / 0.8	1.0 / 0.8
Voltage regulation no load to full load steady state		%	±1 ±0.2	±1 ±0.2
Sound level at max. load		dB(A)	70.2 @ 23 ft	70.5 @ 23 ft
Engine type			Cummins	Cummins
Rated standby power		hp rpm	241 @ 1,800	409 @ 1,800
Fuel tank capacity		gal	304.4	304
Fuel consumption @ prime		gal/h	9.0	10.4
Trailer hitch type			3-inch Pintle	3-inch Pintle
AC Receptacles 20A GFI Duplex 50A Twist Lock			2 3	2 3

MOBILE GENERATORS



MATERIAL HANDLING

COMPACTION

CONCRETE TECHNOLOGY

UTILITY

CLIMATE

G230 T4

G320 T4

132 x 52 x 76.5	154 x 60 x 85
10,200	TBD
199 x 84.5 x 106.5	228 x 96 x 105
11,680	TBD
184 / 230	256 / 320
202 / 253	269 / 336
120, 127, 139, 240, 254, 277V adjustable 208, 220, 240, 416, 440, 480V reconnectable	
60	60
1.0 / 0.8	1.0 / 0.8
±1 ±0.2	TBD TBD
73.5 @ 23 ft	TBD
Cummins	Cummins
409 @ 1,800	543.1 @ 1,800
381	404
13.6	15.9
3-inch Pintle	3-inch Pintle
2 3	2 3

Generators (Tier 2)



Mobile Generators

		G625	G1100*
UNIT			
Length x width x height	in	190 x 61 x 92	239 x 97 x 114
Operating weight (skid mounted)	lb	14,991	35,935
Operating weight (with trailer)	lb	16,618	n/a
Prime output	kW/kVA	500 / 625	920 / 1,150
Standby output	kW/kVA	550 / 688	1,015 / 1,265
AC voltage three phase	3Ø	208, 240, 460, 480	480
Frequency (regulation)	Hz	60	60
Power factor	3Ø	0.8	0.8
Sound level at 75% load	dB(A) at 23 ft	70	75
Engine type		liquid-cooled, T2, 6-cylinder diesel engine	liquid-cooled, T2, 12-cylinder diesel Cummins QST30-G5
Operating speed	rpm	1,800	1,800
Rated standby power at rated speed	hp rpm	810 @ 1,800	1,490 @ 1,800
Fuel tank capacity	gal	238	264.2
Fuel consumption (at continuous prime load)	gal/h	35.6	65.5

MOBILE GENERATORS

*Also available in trailer mounted

Light Balloon



MATERIAL HANDLING

COMPACTION

CONCRETE TECHNOLOGY

UTILITY

CLIMATE

		LBS110M	LBA110M
UNIT			
Length x width x height	in	64 x 56 x 103 - 208	39 x 39 x 28
Balloon height (maximum/minimum)	ft	17.3 / 8.6	n/a (no tripod)
Operating weight	lbs	93.5	56
Operating temperature (degrees)	F	-13° to 104°	-13° to 104°
Lamp type - Metal Halide	W	1,000	1,000
Luminous flux	lm	110,000	110,000
Balloon diameter	in	39	39
Balloon height	in	28	28
AC voltage	V	120	120
Frequency	Hz	60	60
Plug type		NEMA 5-15P	NEMA 5-15P
Length of cord (from ballast to generator)	ft	9.8	9.8
Steady state current	A	9.15	9.15

LIGHT BALLOONS

Lighting



NARROW BODY LIGHT TOWERS

		LTV6L	LTV6K	LTV8
UNIT				
Length x width x height	in	101 x 58 x 99		
Operating weight	lb	1,760	1,790	1,790
Maximum tower height	ft	23	23	23
Sound level at 23 feet	dB(A)	67.9	68.3	70.1
Output	kW	6	6	8
AC Voltage	V	120	120/240	120/240
Frequency	Hz	60	60	60
Power factor	pf	1	1	1
Voltage regulation no load to full load	%	±6 10	±6 10	±6 10
Lamp type - Metal Halide	W	4 x 1,000	4 x 1,000	4 x 1,000
Coverage @ 5 ft candles (54 lux)	ft ²	12,918	12,918	12,918
Generator	type	Brushless	Brushless	Brushless
Engine type		Liquid-cooled 3-cylinder Kohler Kubota Kubota		
Max. rated power at rated speed	hp rpm	12.2 @ 1,800	13.1 @ 1,800	15.4 @ 1,800
Fuel tank capacity	gal	45.8	45.8	45.8
Fuel consumption	gal/h	0.72	0.68	0.79
Run time (4 lights)	hours	98.8	104.3	106.8
AC receptacles 120V - 20A Duplex GFCI 120V/240V - 30A Twist Lock		1 1 (option)	1 1	1 1



MATERIAL HANDLING

COMPACTION

CONCRETE TECHNOLOGY

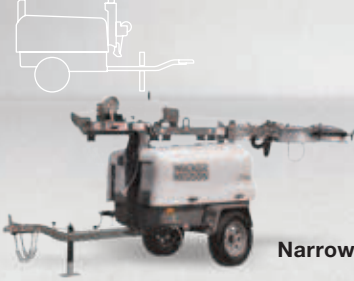
UTILITY

CLIMATE



Lighting

New LT models



Narrow Body Lay-down Light Towers

NARROW BODY LIGHT TOWERS

		LTN6L	LTN6C	LTN6K	LTN8K
UNIT					
Length x width x height	in	180.4 x 59.3 x 73.2			
Operating weight	lb	1,693	1,753	1,772	1,820
Maximum tower height	ft	30*	30*	30*	30*
Sound level at 23 feet	dB(A)	67	68	68	70
Output	kW	6	6	6	8
AC Voltage	V	120 / 240	120 / 240	120 / 240	120 / 240
Frequency	Hz	60	60	60	60
Power factor	pf	1	1	1	1
Voltage regulation no load to full load	%	±6 -	±6 -	±6 -	±6 -
Lamp type - Metal Halide	W	4 x 1,000	4 x 1,000	4 x 1,000	4 x 1,000
Coverage @ 5 ft candles (54 lux)	ft ²	12,960	12,960	12,960	12,960
Generator	type	Brushless	Brushless	Brushless	Brushless
Engine type		Kohler	3 cylinder, liquid-cooled diesel engine Caterpillar	Kubota	Kubota
Max. rated power at rated speed	hp rpm	13.4 @ 1,800	15.3 @ 1,800	13.1 @ 1,800	15.4 @ 1,800
Fuel tank capacity	gal	32.5	32.5	32.5	32.5
Fuel consumption	gal/h	0.45	0.44	0.42	0.41
Run time (4 lights)	hours	67	68	71	72
AC receptacles 120V - 20A Duplex GFCI 120V/240V - 30A Twist Lock		1 0	1 0	1 1	2 1

*Power winch available **Also available in 120/240V version



Narrow Body Vertical Mast Light Towers

LTN6L-VS

LTN6K-VS

LTN8K-VS

125 x 48 x 98	125 x 48 x 98	125 x 48 x 98
1,895	1,935	1,985
25	25	25
67	68	70
6	6	8
120**	120 / 240	120 / 240
60	60	60
1	1	1
± 6 10	± 6 10	± 6 10
4 x 1,000	4 x 1,000	4 x 1,000
12,960	12,960	12,960
Brushless	Brushless	Brushless
Kohler/Lombardini	3 cylinder, liquid-cooled diesel engine	
	Kubota	Kubota
13.4 @ 1,800	13.1 @ 1,800	15.4 @ 1,800
32.5	32.5	32.5
0.45	0.42	0.41
67	71	72
1 0	1 1	2 1

MATERIAL HANDLING

COMPACTION

CONCRETE TECHNOLOGY

UTILITY

CLIMATE

Lighting



Wide Body Lay-down Light Towers

LTW6K LTW8K LTW20Z1 LTW20Z3

UNIT

	in	177 x 75.5 x 74.5			
Length x width x height***					
Operating weight	lb	2,724	2,764	3,290	3,290
Maximum tower height	ft	30	30	30	30
Sound level at 23 feet	dB(A)	64	67	69	71.2
Output	kW	6	8	20	20
Frequency	Hz	60	60	60	60
Power factor	pf	1	1	1	1/0.8
Voltage regulation no load to full load	%	± 6 10	± 6 10	± 1.0 10	± 1.0 10
Lamp type (Metal Halide)	W	4 x 1,100	4 x 1,100	4 x 1,100	4 x 1,100
Coverage @ 5 ft candles (54 lux)	ft ²	12,960	12,960	12,960	12,960
Generator	type	Brushless*	Brushless*	Brushless	Brushless
Engine type		3 cylinder, liquid-cooled Kubota diesel		4 cylinder, liquid-cooled, Tier 4F Isuzu diesel	
Max. rated power at rated speed	hp rpm	13.1 @ 1,800	15.4 @ 1,800	31.5 @ 1,800	31.5 @ 1,800
Fuel tank capacity	gal	57	57	57	57
Fuel cons. (full load)	gal/h	0.68	0.79	1.58	1.58
Run time (full load)**	hours	80.5	70	35	35
AC outlet receptacles					
120V - 20A Duplex GFCI		2	2	4	4
120/240V - 30A Twist Lock		1	1	2	2
120/240V - 50A Twist Lock		-	-	1	-
120/208V 3Ø 60A 4 pole		-	-	-	1

WIDE BODY LIGHT TOWERS

* With capacitor. ** Calculated with useable fuel capacity. *** In transport position



Wide Body Light Towers

Standard vertical mast version

MATERIAL HANDLING

COMPACTION

CONCRETE TECHNOLOGY

UTILITY

CLIMATE

LTW6K-VS	LTW8K-VS	LTW20Z1-VS	LTW20Z3-VS
131 x 75.5 x 101	131 x 75.5 x 101	131 x 75.5 x 101	131 x 75.5 x 101
2,850	2,900	3,345	3,345
25	25	25	25
64	67	69	71.2
6	8	20	20
60	60	60	60
1	1	1	1/0.8
±6 10	±6 10	±1.5 1.0	±1.0 0.5
4 x 1,100	4 x 1,100	4 x 1,100	4 x 1,100
12,960	12,960	12,960	12,960
Brushless w/capacitor	Brushless w/capacitor	Brushless w/AVR	Brushless w/AVR
liquid-cooled, diesel engine 3 cylinder, Tier 4 Kubota		liquid-cooled, diesel engine 4 cylinder, Tier 4 interim Isuzu	
13.1 @ 1,800	15.4 @ 1,800	34.3 @ 1,800	34.3 @ 1,800
57	57	57	57
0.68	0.79	1.58	1.58
80.5	70	35	35
2 1 - -	2 1 - -	4 2 1 -	4 2 - 1

Heaters



Hydronic Ground Heaters

E1250B

HYDRONIC GROUND HEATERS

		UNIT	
Length x width x height		in	124 x 74 x 75
Approximate Weight		lbs	3,175***
Fuel capacity		gal	74
Heat transfer fluid		gal	54
Heater input (gross)		Btu/h	140,000
Heater output (net)		Btu/h	121,800
Heater efficiency		%	87
Temperature controller			digital
Fuel consumption at full load			
Burner	diesel	gph	1.0
	NG	cfh	140
	LP	gph	1.53
Generator	diesel	gph	—
Run time		h	up to 115
Electrical requirement*			120V AC, 1 x 15 amps, 60 Hz
Normal operating temperature		°F	100 - 180
Normal hose operating pressure		psi	70 - 110
HTF flow rate per loop		gph	265
Thawing capacity		ft ²	1,250 - 2,500 / up to 3,750**
Curing capacity		ft ²	up to 2,500 / 7,500**
Frost prevention		ft ²	up to 3,750 / 11,250**
Air heat capacity		ft ³	203, 600**

*When not using on-board generator ** With accessories *** With generator



MATERIAL HANDLING

COMPACTION

CONCRETE TECHNOLOGY

UTILITY

CLIMATE

E1250S

E1250P

E2200

124 x 74 x 75	124 x 74 x 75	169 x 72 x 88
3,775	3,992	4,685 / 5,201***
74	74	115
54	54	95
142,560*	142,560*	252,000
121,800	121,800	220,000
87	87	87
digital	digital	digital
1.25	1.25	1.8
140	140	-
1.53	1.53	-
0.4	0.4	0.4
up to 85***	up to 85***	up to 130
120V AC, 1 x 15 amps, 60 Hz	120V AC, 1 x 15 amps, 60 Hz	120V AC, 2 x 20 amps, 60 Hz
100 - 180	100 - 180	70 - 90
70 - 110	70 - 110	up to 6,600 / 19,800**
265	265	265
1,250 - 2,500 / up to 3,750**	1,250 - 2,500 / up to 3,750**	2,200 - 4,400 / up to 4,400**
up to 2,500 / 7,500**	up to 2,500 / 7,500**	4,400 up to 13,200**
up to 3,750 / 11,250**	up to 3,750 / 11,250**	up to 6,600 / 19,800**
203, 600**	203, 600**	up to 360,000**

Heaters



Hydronic Ground Heaters

E3000

HYDRONIC GROUND HEATERS

		UNIT	
Length x width x height		in	181 x 91 x 94
Approximate Weight		lbs	5,580 / 6,105***
Fuel capacity		gal	230
Heat transfer fluid		gal	115
Heater input (gross)		Btu/h	385,000
Heater output (net)		Btu/h	321,000
Heater efficiency		%	83
Temperature controller			digital
Fuel consumption at full load			
Burner	diesel	gph	2.75
	NG	cfh	385
	LP	gph	4.2
Generator	diesel	gph	0.40
Run time		h	up to 140 (diesel)
Electrical requirement*			120V AC, 2 x 20 amps, 60 Hz
Normal operating temperature		°F	100 - 180
Normal hose operating pressure		psi	90 - 110
HTF flow rate per loop		gph	265
Thawing capacity		ft ²	3,000 - 6,000 / up to 6,000**
Curing capacity		ft ²	up to 6,000 / 18,000**
Frost prevention		ft ²	up to 6,000 / 18,000**
Air heat capacity		ft ³	up to 525,000**

*When not using on-board generator ** With accessories *** With generator



MATERIAL HANDLING

COMPACTION

CONCRETE TECHNOLOGY

UTILITY

CLIMATE

E3000ES

169 x 72
x 88

4,960 / 5,485***

115

95

252,000

219,240

87

digital

1.8

-

0.4

Up to 101

120V AC, 2 x 20 amps, 60 Hz

100-180

70 -90

265

3,000 - 6,000 / up to 6,000**

up to 6,000 / 12,000**

up to 9,000 / 18,000**

up to 360,000**

Heaters



Machine shown with optional generator.

Hydronic Ground Heater

E5000

HYDRONIC GROUND/AIR HEATERS

		UNIT	
Length x width x height		in	189 x 98 x 95
Approximate Weight		lbs	9,505 / 11,206***
Fuel capacity		gal	250
Heat transfer fluid		gal	215
Heater input (gross)		Btu/h	860,000
Heater output (net)		Btu/h	714,000
Heater efficiency		%	83
Temperature controller			digital
Fuel consumption at full load			
Burner	diesel	gph	6.1
	NG	cfh	860
	LP	gph	9.4
Genset		gph	0.5
Run time		h	up to 64
Electrical requirement			
Burner			120V AC, 1 x 15 amps
Machine			230 V AC, 1 x 50 amps, 1 ph
Normal operating temperature		°F	100 - 180
Normal hose operating pressure		psi	125
HTF flow rate per loop		gph	up to 360
Thawing capacity		ft ²	up to 10,000
Curing capacity		ft ²	up to 10,000 / 30,000**
Frost prevention		ft ²	up to 15,000 up to 45,000
Air heat capacity		ft ³	up to 1,700,000**

*With optional fuel tank ** With accessories *** With genset



Hydronic Air Heater

PUREHEAT

172 x 93
x 93

7,155*

175 or 435*

145

860,000

714,000

83

digital

6.1

860

9.4

—

up to 71*

120V AC, 1 x 20 amps
120V AC, 1 x 15 amps

100 - 180

Varies with configuration

2,700

up to 18,000**

up to 30,000**

up to 45,000**

up to 1,700,000**

MATERIAL HANDLING

COMPACTION

CONCRETE TECHNOLOGY

UTILITY

CLIMATE

Heaters



Indirect Fired Air Heaters

INDIRECT FIRED AIR HEATERS

		HM10 D	HM10HD D
		UNIT	
Length x width x height	in	48 x 24 x 34	48 x 24 x 34
Operating weight**	lbs	263	263
Fuel capacity	gal	17.8	17.8
Electrical requirement		120V AC, 15A, 60 Hz	120V AC, 15A, 60 Hz
Air outlet diameter options	in	1 x 12	1 x 12
Stack diameter	in	6	6
		HEATER	
		UNIT	
Sizing-Air Heat	ft ³	150,000	150,000
Sizing-Drying	ft ³	61,000	61,000
Heater input (gross)	Btu/h	112,141	112,141
Heater output (net)	Btu/h	90,273	90,273
Heater efficiency	%	80.5	80.5
Max. output temperature	°F	250	250
Fuel consumption: diesel	gph	0.81	0.81
		BLOWER	
		UNIT	
Type	Air	0.25 hp, axial	0.25 hp, axial
Air volume	cfm	1,262*	1,262*
Static pressure	inches wc	0.5	0.5

* Assumes intake air temperature of 50° F (10° C). ** With fuel



MATERIAL HANDLING

COMPACTION

CONCRETE TECHNOLOGY

UTILITY

CLIMATE

HI200 D

HI200HD D

56.5 x 28 x 39	56.5 x 28 x 39
385	385
27.4	27.4
120V AC, 15A, 60 Hz	120V AC, 15A, 60 Hz
2 x 12	2 x 12
6	6
290,000	290,000
73,000	73,000
205,410	205,410
173,982	173,982
84.7	84.7
250	250
1.48	1.48
0.6 hp, axial	0.6 hp, axial
1,465*	1,465*
0.5	0.5

Heaters



Indirect Fired Air Heaters

INDIRECT FIRED AIR HEATERS

		HI300 D	HI300HD D
		UNIT	
Length x width x height	in	68.5 x 27.5 x 45	85 x 34 x 49
Operating weight**	lbs	539	816
Fuel capacity	gal	39.2	58
Electrical requirement		120V AC, 15A, 60 Hz	120V AC, 15A, 60 Hz
Air outlet diameter options	in	1 x 16	1 x 16 2 x 12
Air returns*	in	–	–
		HEATER UNIT	
Sizing Air-Heat	ft ³	410,000	410,000
Sizing - Drying	ft ³	152,000	152,000
Heater input (gross) Stage 1 Stage 2	Btu/h	293,982 n/a	293,982 n/a
Heater output (net)	Btu/h	245,475	245,475
Heat efficiency	%	83.5	83.5
Max. output temperature	°F	250	250
Fuel consumption diesel	gph	2.12	2.12
Natural Gas	cfh	–	–
LP	gph	–	–
		BLOWER UNIT	
Type	Air Burner	1 hp, axial –	1 hp, axial –
Air volume**	cfm	2,531	2,531
Static pressure	in. water column	0.5	0.5

* Optional ** Assumes intake air temperature of 50° F (10° C).



MATERIAL HANDLING

COMPACTION

CONCRETE TECHNOLOGY

UTILITY

CLIMATE

HI 400HD D

HI 400HD G

85 x 34 x 49	81 x 34 x 49
456 / 911**	434
58.5	n/a
120V AC, 15A, 60 Hz	120V AC, 15A, 60 Hz
3 x 12 2 x 16 1 x 20*	3 x 12 2 x 16 1 x 20*
1 x 20	1 x 20
585,000	550,000
-	195,000
272,000 411,000	381,000 n/a
350,117	329,000
85	86.5
250	250
2.97	-
-	356
-	3.65
1 hp, axial 0.25 hp, centrifugal	1 hp, axial 0.25 hp, centrifugal
3,015	3,015
0.6	0.6

Heaters



Indirect Fired Air Heaters

INDIRECT FIRED AIR HEATERS

		HI1000B/G	HI1000GM
		UNIT	
Length x width x height	in	119.5 x 46.7 x 67.2	197.2 x 61 x 100.7
Operating Weight	lbs	2,180	5,150
Fuel capacity	gal	190	190
Electrical req. burner machine	1Ø	220V / 30A	–
Genset	kW	–	7
Air outlets	in	4 x 12 3 x 16 2 x 20	4 x 12 3 x 16 2 x 20
Air returns	in	2 x 20	2 x 20
		HEATER	
		UNIT	
Sizing-Air Heat	ft ³	1,000,000	1,000,000
Heater input (gross)	Btu/h	890,000	890,000
Heater output (net)	Btu/h	702,000	702,000
Heater efficiency	%	83	83
Air temperature rise	°F	134	134
Fuel consumption at full load			
Burner	diesel	gph	6
	NG	cfh	850
	LP	gph	340
Genset (full Load)		gph	–
			0.63
		BLOWER	
		UNIT	
Type		5 hp, centrifugal	5 hp, centrifugal
Air volume	cfm	5,800 / 6,450*	5,800 / 6,450*
Static pressure	in. wc	2.0	2.0



Optional Gas Detection System



S4000CH gas detector

MATERIAL HANDLING

COMPACTION

CONCRETE TECHNOLOGY

UTILITY

CLIMATE

HI770XHD

HI770XHD NS

187 x 94 x 88	215.5 x 103.5 x 88
5,700 / 7,543**	5,783 / 7,586**
256	225
8	10
8	10
1 x 20 1 x 16	1 x 20 1 x 16
2 x 12	2 x 12
962,500	962,500
770,000	770,000
577,500	577,500
75	75
240	240
5.5	5.5
-	-
0.9	0.9
3 hp, centrifugal	3 hp, centrifugal
4,000	4,000
4.0	4.0

Heaters



Flameless Air Heaters

FLAMELESS AIR HEATERS

		HIF600	HIF690	HIF1200
		UNIT		
Length x width x height	in	165 x 69 x 81	155 x 67 x 80	158 x 70 x 93
Operating Weight	lbs	6,100 / 7,500**	3,230 / 3,905**	4,340 / 5,800**
Fuel tank capacity	gal	200	100	210
Engine type		Kubota V3307 Tier 4F	Kubota V3600-T Tier 4i	John Deere 6068 Tier III
Air outlets	in	2 x 12 1 x 16 1 x 16	2 x 12 1 x 20	4 x 12 2 x 20
Air returns	in	1 x 20	1 x 20	1 x 20
		PERFORMANCE UNIT		
Maximum air output temperature	°F	200	250	250
Max temperature rise*	°F	up to 200	up to 150	up to 150
Max fuel consumption	gph	3.2	4.7	8.6
Air flow performance/CFM	ft ³ /m	2,500	up to 4,000	up to 6,500
Static pressure	in. wc	5.4	3.5 +	4.0 +

* with attached ductwork **With fuel



MATERIAL HANDLING

COMPACTION

CONCRETE TECHNOLOGY

UTILITY

CLIMATE



Direct Fired Radiant Heater

DIRECT FIRED RADIANT HEATERS

		HDR115	HDR155
UNIT			
Length x width x height	in	35.2 x 20.9 x 31.8	55.5 x 28 x 41.5
Operating weight	lbs	172	280*
Dry weight	lbs	92.5	161
Gross Heat Input	Btu	115,159	155,000
Fuel type		diesel	diesel
Fuel consumption	gph	0.76	1.11
Fuel capacity	gal	11.4	17.2
Run time	hr	13.2	15.5
Electrical requirement		120V AC, 60 Hz	120V AC, 60 Hz
Fire box		100% stainless steel	100% stainless steel
Radiant surface		100% stainless steel	100% stainless steel
Lift points		1	1

Heater Accessories



Hose Handling Systems

Pump Packs and Booster Pumps

HOSE HANDLING

		HHS3002	HHS2202	HHS1251	HSB3004
		UNIT			
Length x width x height	in	48 x 42 x 55			
Electrical requirements		120V AC, 60 Hz			
Hoses	ft	2 x 1,500	2 x 1,100	1 x 1,250	4 x 750
Fittings		HTH, HTF	HTH, HTF	HTH, HTF	HTH, HTF
Weight	lbs	1,850	1,550	1,120	1,850

MANIFOLD

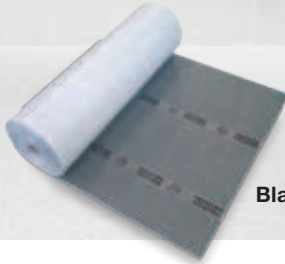
		4-PORT REMOTE MANIFOLD			
		UNIT			
Length x width x height	in	20.75 x 11.75 x 11.75			
Weight	lbs	26			
Supply ports		4			
Return ports		4			

PUMPS

		PP	DPP	BP
		UNIT		
Length x width x height	in	18.25 x 18.25 x 27	18.25 x 18.25 x 27	30.2 x 14 x 21
Weight	lbs	125	160	112
Lift eye		yes	yes	yes
Capacity	gph	530	265	45
Volts	V	120V, 60 Hz	120V, 60 Hz	120V, 60 Hz
Amps	A	5.6	11.2	15.8
Motor (each)	hp rpm	1/2 @ 1,725	1/2 @ 1,725	1-1/2 @ 3,450



Heat Exchangers



Blankets

MATERIAL HANDLING

COMPACTION

CONCRETE TECHNOLOGY

UTILITY

CLIMATE

HEAT EXCHANGERS™	HX50 HX100 HX200			
	UNIT			
Length x width x height	in	16 x 14 x 28	21 x 18 x 36	28 x 26 x 45
Weight	lbs	74	143	235
Output	Btu/h	50,000	100,000	200,000
Air flow	cfm	710	1,315	2,400
Static pressure	wc	0.4	0.4	1
Electical requirements	V	120V / 60Hz	120V / 60Hz	120V / 60Hz
Amps	A	2.8	4.0	12.7
Motor	hp rpm	1/10 @ 1,550	1/4 @ 1,625	1 @ 1,075

BLANKETS	IB750			
	UNIT			
Width	ft	6		
Length per roll	ft	125		
Area coverage per roll	ft ²	750		
Weight per roll	lb	50		
Insulation (2 layers with air space)	R value	R5		
Insulation effectiveness value (2 layers, no air space)	%	89		
Cost Comparisson*		IB 750	Traditional	Savings
Blanket	\$	0.48	0.33	-0.15
Labor setup/removal	\$	0.08	0.53	0.45
Longer thaw time	\$	0.00	0.20	0.20
Freight	\$	0.02	0.04	0.02
Storage	\$	0.01	0.02	0.01
Total costs per square foot	\$	0.59	1.12	0.53

* Note: actual costs will vary by local region.

Heater Accessories



Ducting

MACHINE COMPATIBILITY	MODEL	TYPE	INSIDE DIAMETER x LENGTH					
			20" x 25'	16" x 25'	14" x 25'	12" x 25'	12" x 12'	4" x 25'
	HI110	Non-Insulated Insulated				B B	B	
	HI200	Non-Insulated Insulated				B		
	HI300	Non-Insulated Insulated		B B				
	HI300HD D	Non-Insulated Insulated				B B	B	
	HI400HD	Non-Insulated Insulated	B or Y B or Y	B B		B B		B
	HI1000	Non-Insulated Insulated	B or Y B or Y	B B		B B		
	HI770XHD	Non-Insulated Insulated	Y or G Y	G		G		

Color Key: **B** – Black **Y** – Yellow **G** - Gray



Remote thermostat

For use with all WN IDF Heaters such as HI 770XHD, HI 110, HI 200, HI 300, HI 400 and HI 750 models. Control your jobsite climate remotely: plug this Remote Thermostat into your unit and run temperature sensor to desired location. Includes 50' cord.



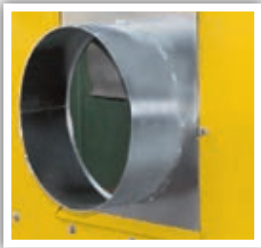
Adaptors / Fan Guard

MATERIAL HANDLING

COMPACTION

MACHINE COMPATIBILITY	COMPATIBLE WITH	OUTLETS AND SIZES	RETURN
	HI770 XHD	1 x 20"	1 x 20"
		1 x 16"	
		2 x 12"	
	HI400HD	1 x 20"	1 x 20"
		2 x 16"	
		3 x 12"	
1 x 4" (snorkel)			
HI750	1 x 20"		
	1 x 16"		
	2 x 12"		
Fan guard	20" diameter		
Adaptor	1 x 20"		

CONCRETE TECHNOLOGY



Heat Xchanger ducting bracket

For use with HX200 Heat Xchanger. Add ductwork to your HX200 Heat Xchanger with this easy to use ducting bracket. Available in 12" or 16" sizes.

UTILITY

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MATERIAL HANDLING

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Product Guide

Full Line



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