

WHEEL LOADERS

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A REPUTATION BUILT ON RELIABILITY

Hitachi Construction Machinery Americas

ZW30-5B



ZW30-5B* SPECIFICATIONS

Bucket Capacity Heaped (with Quick Coupler use)	0.52 yd ³ (0.4 m ³)
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Bucket Breakout Force	4,630 lbf (20.6 kN)
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Height to Bucket Hinge Pin (fully raised)	8' 10" (2,685 mm)
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Operating Weight	7,310 lbs (3,315 kg)
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Full Turn Tipping Load (ISO 14397-1: 2007)	3,330 lbs (1,510 kg)
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Engine Maker / Model	Kubota D1703-M-DI
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Net Rated Power (ISO 9249: 2007)	24 HP (17.9 kW) @ 2,200 rpm
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Speed-Forward Maximum	9.3 mph (15.0 km / h)
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*Specs for Cab Option

COMPARE TO

Kubota R430	Wacker WL28
SDLG L902H	Yanmar V4-7



ZW50-5B



ZW50-5B* SPECIFICATIONS

Bucket Capacity Heaped
(with Quick Coupler use) **0.8 yd³ (0.6 m³)**

Bucket Breakout Force **5,530 lbf (24.6 kN)**

Height to Bucket Hinge
Pin (fully raised) **10' 4" (3,140 mm)**

Operating Weight **9,350 lbs (4,240 kg)**

Full Turn Tipping Load
(ISO 14397-1: 2007) **4,760 lbs (2,160 kg)**

Engine Maker / Model **Kubota D1803-CR-TIE4**

Net Rated Power
(ISO 9249: 2007) **42 HP (31.8 kW) @
2,400 rpm**

Speed-Forward
Maximum **10.6 mph (17.0 km / h)**

*Specs for Cab Option



COMPARE TO

Bobcat L65
CASE 21F
CAT 903

John Deere 184G
Kubota R540
Volvo L20H

Wacker Neuson WL34
Wacker Neuson WL38
Yanmar V7

ZW80-5B



ZW80-5B* SPECIFICATIONS

Bucket Capacity Heaped
(with Quick Coupler use) **1.2 yd³ (0.9 m³)**

Bucket Breakout Force **8,270 lbf (36.8 kN)**

Height to Bucket Hinge
Pin (fully raised) **10' 5" (3,165 mm)**

Operating Weight **12,600 lbs (5,715 kg)**

Full Turn Tipping Load
(ISO 14397-1: 2007) **7,170 lbs (3,250 kg)**

Engine Maker / Model **Deutz TD2.9L4**

Net Rated Power
(ISO 9249: 2007) **63 HP (47 kW) @
2,200 rpm**

Speed-Forward
Maximum **21.1 mph (34.0 km / h)**

*Specs for Cab Option

COMPARE TO

CASE 221F	Kubota R640	Wacker Neuson WL52
CAT 906	SDLG L918F	Wacker Neuson WL60
JCB 407	Takeuchi TW80-3	Yanmar V8
John Deere 244P	Volvo L30H	

ZW100-6



ZW100-6 SPECIFICATIONS

Bucket Capacity Heaped 1.7 yd³ (1.3 m³)

Bucket Breakout Force 13,730 lbf (61 kN)

Height to Bucket Hinge Pin (fully raised) 11' 6" (3,515 mm)

Operating Weight 16,140 lbs (7,320 kg)

Full Turn Tipping Load (ISO 14397-1: 2007) 11,020 lbs (5,000 kg)

Engine Maker / Model Deutz TCD3.6L4F

Net Rated Power (ISO 9249: 2007) 96 HP (71 kW) @ 2,000 rpm

Speed-Forward Maximum 21.4 mph (34.5 km / h)

COMPARE TO

CAT 910
JCB 409

John Deere 324P
SDLG L918H

Volvo L45H
Yanmar V12



ZW120-6



ZW120-6 SPECIFICATIONS

Bucket Capacity Heaped 2.0 yd³ (1.5 m³)

Bucket Breakout Force 16,840 lbf (75 kN)

Height to Bucket Hinge Pin (fully raised) 11' 8" (3,560 mm)

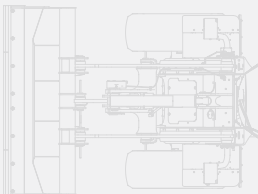
Operating Weight 18,590 lbs (8,430 kg)

Full Turn Tipping Load (ISO 14397-1: 2007) 12,390 lbs (5,620 kg)

Engine Maker / Model Deutz TCD3.6L4F

Net Rated Power (ISO 9249: 2007) 96 HP (71 kW) @ 2,000 rpm

Speed-Forward Maximum 21.4 mph (34.5 km / h)



COMPARE TO

CAT 914

John Deere 344P

Volvo L50H

JCB 411 HT

Takeuchi TW95

ZW140-6



ZW140-6 SPECIFICATIONS

Bucket Capacity Heaped	2.8 yd ³ (2.1 m ³)
Bucket Breakout Force	23,850 lbf (106 kN)
Height to Bucket Hinge Pin (fully raised)	12' 7" (3,840 mm)
Operating Weight	25,661 lbs (11,640 kg)
Full Turn Tipping Load (ISO 14397-1: 2007)	17,570 lbs (7,970 kg)
Engine Maker / Model	Cummins QSB4.5
Net Rated Power (ISO 9249: 2007)	142 HP (106 kW) @ 2,000 rpm
Speed-Forward Maximum	24.2 mph (39 km / h)

COMPARE TO

CASE 521G

CAT 926

Develon DL200-7

John Deere 524P

Hyundai HL930A

Komatsu WA200-8

Volvo L60H



ZW160-7 SPECIFICATIONS

Bucket Capacity Heaped 3.1 yd³ (2.4 m³)

Bucket Breakout Force 21,936 lbf (98 kN)

Height to Bucket Hinge Pin (fully raised) 12' 7" (3,835 mm)

Operating Weight 28,650 lbs (13,000 kg)

Full Turn Tipping Load (ISO 14397-1: 2007) 19,842 lbs (9,000 kg)

Engine Maker / Model Cummins B4.5

Net Rated Power (ISO 9249: 2007) 163 HP (122 kW) @ 2,200 rpm

Speed-Forward Maximum 24.2 mph (39 km / h)



COMPARE TO

CASE 621G	Develon DL220-7	Komatsu WA270-8
CASE 651G	Hyundai HL940A	SANY SW305K
CAT 930	John Deere 544P	Volvo L70H

ZW160PL-7



ZW160PL-7 SPECIFICATIONS

Bucket Capacity Heaped (with Quick Coupler use)	2.8 yd ³ (2.1 m ³)
Bucket Breakout Force	22,450 lbf (95 kN)
Height to Bucket Hinge Pin (fully raised)	13' 0" (3,970 mm)
Operating Weight	29,900 lbs (13,560 kg)
Full Turn Tipping Load (ISO 14397-1: 2007)	16,690 lbs (7,570 kg)
Engine Maker / Model	Cummins B4.5
Net Rated Power (ISO 9249: 2007)	163 HP (122 kW) @ 2,200 rpm
Speed-Forward Maximum	24.2 mph (39 km / h)

COMPARE TO

CASE 621G XT	Develon DL200TC-7
CASE 651G XT	Hyundai HL940A TM

ZW180-7



ZW180-7 SPECIFICATIONS

Bucket Capacity Heaped 3.7 yd³ (2.8 m³)

Bucket Breakout Force 25,650 lbf (114 kN)

Height to Bucket Hinge Pin (fully raised) 12' 10" (3,920 mm)

Operating Weight 33,245 lbs (15,080 kg)

Full Turn Tipping Load (ISO 14397-1: 2007) 23,236 lbs (10,540 kg)

Engine Maker / Model Cummins B6.7

Net Rated Power (ISO 9249: 2007) 168 HP (125 kW) @ 2,200 rpm

Speed-Forward Maximum 24.2 mph (39 km / h)



COMPARE TO

CASE 721G

John Deere 624P

Komatsu WA320-8

CAT 938

Hyundai HL955A

Volvo L90H

Develon DL280-7

ZW180PL-7



ZW180PL-7 SPECIFICATIONS

Bucket Capacity Heaped
(with Quick Coupler use) **3.4 yd³ (2.6 m³)**

Bucket Breakout Force **24,750 lbf (110 kN)**

Height to Bucket Hinge
Pin (fully raised) **13' 3" (4,045 mm)**

Operating Weight **34,259 lbs (15,540 kg)**

Full Turn Tipping Load
(ISO 14397-1: 2007) **19,467 lbs (8,830 kg)**

Engine Maker / Model **Cummins B6.7**

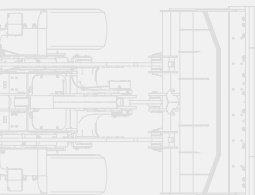
Net Rated Power
(ISO 9249: 2007) **168 HP (125 kW) @
2,200 rpm**

Speed-Forward
Maximum **24.2 mph (39 km / h)**

COMPARE TO

CASE 721G XT
Develon DL250-7

Hyundai HL955A
John Deere 624 P TC



ZW220-7



ZW220-7 SPECIFICATIONS

Bucket Capacity Heaped 4.2 yd³ (3.2 m³)

Bucket Breakout Force 32,625 lbf (145 kN)

Height to Bucket Hinge Pin (fully raised) 13' 4" (4,085 mm)

Operating Weight 40,013 lbs (18,150 kg)

Full Turn Tipping Load (ISO 14397-1: 2007) 29,938 lbs (13,580 kg)

Engine Maker / Model Cummins B6.7

Net Rated Power (ISO 9249: 2007) 193 HP (144 kW) @ 2,200 rpm

Speed-Forward Maximum 22.5 mph (36.3 km / h)



COMPARE TO

CASE 821G

Develon DL320-7

Komatsu WA380-8

CAT 950

John Deere 644P

SANY SW405K

CAT 950 GC

Hyundai HL960A

Volvo L110H

ZW250-7



ZW250-7 SPECIFICATIONS

Bucket Capacity Heaped **4.8 yd³ (3.7 m³)**

Bucket Breakout Force **34,690 lbf (154 kN)**

Height to Bucket Hinge Pin (fully raised) **13' 9" (4,190 mm)**

Operating Weight **46,100 lbs (20,910 kg)**

Full Turn Tipping Load (ISO 14397-1: 2007) **32,910 lbs (14,930 kg)**

Engine Maker / Model **Cummins B6.7**

Net Rated Power (ISO 9249: 2007) **218 HP (163 kW) @ 2,200 rpm**

Speed-Forward Maximum **24.2 mph (38.9 km / h)**

COMPARE TO

CASE 921G	Develon DL380-7	John Deere 724P
CAT 962	Hyundai HL965	Volvo L120H



ZW310-7



ZW310-7 SPECIFICATIONS

Bucket Capacity Heaped **5.5 yd³ (4.2 m³)**

Bucket Breakout Force **44,776 lbf (199 kN)**

Height to Bucket Hinge Pin (fully raised) **14' 6" (4,425 mm)**

Operating Weight **54,190 lbs (24,580 kg)**

Full Turn Tipping Load (ISO 14397-1: 2007) **35,384 lbs (16,049 kg)**

Engine Maker / Model **Cummins L9**

Net Rated Power (ISO 9249: 2007) **274 HP (204 kW) @ 2,000 rpm**

Speed-Forward Maximum **22.4 mph (36 km / h)**

COMPARE TO

CASE 1021G	Develon DL420-7	Komatsu WA475-10
CAT 966	Hyundai HL970A	Volvo L150H
CAT 966 GC		





ZW330-6 SPECIFICATIONS

Bucket Capacity Heaped **6.3 yd³ (4.8 m³)**

Bucket Breakout Force **42,430 lbf (189 kN)**

Height to Bucket Hinge Pin (fully raised) **14' 10" (4,525 mm)**

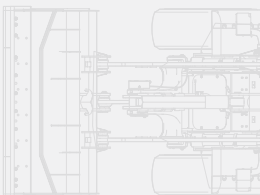
Operating Weight **58,158 lbs (26,380 kg)**

Full Turn Tipping Load (ISO 14397-1: 2007) **39,330 lbs (17,840 kg)**

Engine Maker / Model **Cummins QSL9**

Net Rated Power (ISO 9249: 2007) **302 HP (225 kW) @ 1,600 rpm**

Speed-Forward Maximum **22.4 mph (36 km / h)**



COMPARE TO

CASE 1121G

Hyundai HL975

Komatsu WA480-8

CAT 972

John Deere 824P

Volvo L180H

Develon DL480-7

ZW370-6



ZW370-6 SPECIFICATIONS

Bucket Capacity Heaped **7.3 yd³ (5.6 m³)**

Bucket Breakout Force **51,931 lbf (231 kN)**

Height to Bucket Hinge Pin (fully raised) **15' 4" (4,660 mm)**

Operating Weight **73,789 lbs (33,470 kg)**

Full Turn Tipping Load (ISO 14397-1: 2007) **48,303 lbs (21,910 kg)**

Engine Maker / Model **Isuzu 6WG1**

Net Rated Power (ISO 9249: 2007) **386 HP (288 kW) @ 1,600 rpm**

Speed-Forward Maximum **23 mph (37 km / h)**

COMPARE TO

CAT 980	Develon DL580-7	Komatsu WA500-8
CAT 982	Hyundai HL980A	Volvo L220H
Develon DL550-7	John Deere 844P	





ZW550-6 SPECIFICATIONS

Bucket Capacity Heaped **8.3 yd³ (6.3 m³)**

Bucket Breakout Force **83,460 lbf (371 kN)**

Height to Bucket Hinge Pin (fully raised) **16' 6" (5,040 mm)**

Operating Weight **104,880 lbs (47,573 kg)**

Full Turn Tipping Load (ISO 14397-1: 2007) **60,370 lbs (27,380 kg)**

Engine Maker / Model **Isuzu 6WG1**

Net Rated Power (ISO 9249: 2007) **517 HP (380 kW) @ 1,800 rpm**

Speed-Forward Maximum **21.8 mph (35.1 km / h)**



COMPARE TO

CAT 986

John Deere 944X

Volvo L350H

CAT 988

Komatsu WA600-8

FULL LINEUP

COMPACT WHEEL LOADERS



ZW30-5B

BCH 0.52 yd³ (0.4 m³)
OW 7,310 lbs (3,315 kg)
NRP 24 HP (17.9 kW) @ 2,200 rpm



ZW50-5B

BCH 0.8 yd³ (0.6 m³)
OW 9,350 lbs (4,240 kg)
NRP 42 HP (31.8 kW) @ 2,400 rpm

MEDIUM WHEEL LOADERS



ZW100-6

BCH 1.7 yd³ (1.3 m³)
OW 16,140 lbs (7,320 kg)
NRP 96 HP (71 kW) @ 2,000 rpm



ZW120-6

BCH 2.0 yd³ (1.5 m³)
OW 18,590 lbs (8,430 kg)
NRP 96 HP (71 kW) @ 2,000 rpm



ZW160PL-7

BCH 2.8 yd³ (2.1 m³)
OW 29,900 lbs (13,560 kg)
NRP 163 HP (122 kW) @ 2,200 rpm



ZW180-7

BCH 3.7 yd³ (2.8 m³)
OW 33,245 lbs (15,080 kg)
NRP 168 HP (125 kW) @ 2,200 rpm



ZW250-7

BCH 4.8 yd³ (3.7 m³)
OW 46,100 lbs (20,910 kg)
NRP 218 HP (163 kW) @ 2,200 rpm

LARGE WHEEL LOADERS



ZW310-7

BCH 5.5 yd³ (4.2 m³)
OW 54,190 lbs (24,580 kg)
NRP 274 HP (204 kW) @ 2,000 rpm



ZW330-6

BCH 6.3 yd³ (4.8 m³)
OW 58,158 lbs (26,380 kg)
NRP 302 HP (225 kW) @ 1,600 rpm

BCH Bucket Capacity Heaped
OW Operating Weight
NRP Net Rated Power



ZW80-5B

BCH 1.2 yd³ (0.9 m³)
OW 12,600 lbs (5,715 kg)
NRP 63 HP (47 kW) @ 2,200 rpm



ZW140-6

BCH 2.8 yd³ (2.1 m³)
OW 25,661 lbs (11,640 kg)
NRP 142 HP (106 kW) @ 2,000 rpm



ZW160-7

BCH 3.1 yd³ (2.4 m³)
OW 28,650 lbs (13,000 kg)
NRP 163 HP (122 kW) @ 2,200 rpm



ZW180PL-7

BCH 3.4 yd³ (2.6 m³)
OW 34,259 lbs (15,540 kg)
NRP 168 HP (125 kW) @ 2,200 rpm



ZW220-7

BCH 4.2 yd³ (3.2 m³)
OW 40,013 lbs (18,150 kg)
NRP 193 HP (144 kW) @ 2,200 rpm



ZW370-6

BCH 7.3 yd³ (5.6 m³)
OW 73,789 lbs (33,470 kg)
NRP 386 HP (288 kW) @ 1,600 rpm



ZW550-6

BCH 8.3 yd³ (6.3 m³)
OW 104,880 lbs (47,573 kg)
NRP 517 HP (380 kW) @ 1,800 rpm

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