

BOMAC

エクストラ ワークス エクストラ ストロング

WHEEL LOADER

HEAVY DUTY CONSTRUCTION
EQUIPMENT

EXTRA WORK
EXTRA STRONG



Versatile construction heavy equipment with large load capacity, high maneuverability, operating speed, various sizes and models according to the project, stability in various terrains.

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TYPE **BWL17L-A**

Versatile construction heavy equipment with large load capacity, high maneuverability, operating speed, various sizes and models according to the project, stability in various terrains.

0.8M³

BUCKET CAPACITY

1760 KG

RATED LOAD

65 KW

RATED POWER



EXTRA WORK
EXTRA STRONG

MAIN TECHNICAL PARAMETER

Bucket capacity	0.8m ³
Rated load	1760kg
Machine weight	3800kg (Add counterweight)
Overall dimension (L*W*H)	5500*1850*2760 (mm)
Wheel base	2250mm
Wheel track	1500mm
Bucket width * Bucket depth	1900mm*430mm
Standard dumping height	3200mm
Optional dumping height	3500mm/3800mm/4500mm
Turning radius	4900mm

BRAKING SYSTEM

Service brake	Air hydraulic disc brake
Parking brake	Hand brake

TYRE

Standard tires	20.5/70-16
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ENGINE

Engine model/Standard configuration	BTH41
Pattern	In-line, 4 cylinder
Rated power/speed	65kw/2400
Weight	340kg

WORKING HYDRAULIC SYSTEM

Operating type	Mechanical single joystick
Lifting time	4S
Falling time	3S

TRANSMISSION

Type	Hydraulic torque converter
Pattern	Automatic
Gear shift	Double H/L 4 forward shift 2 reverse shift
Axle	Small hub reduction air hydraulic disc brake

There may be minor differences between the actual product and the pictures and parameters in the brochure as the products are kept improving.

TYPE
BWL22L

Versatile construction heavy equipment with large load capacity, high maneuverability, operating speed, various sizes and models according to the project, stability in various terrains.

65
 KW

RATED
 POWER

2200
 KG

RATED
 LOAD

08M³

BUCKET
 CAPACITY

EXTRA WORK
EXTRA STRONG

MAIN TECHNICAL PARAMETER

Bucket capacity	1.0m ³
Rated load	2000kg
Machine weight	5200kg (Add counterweight)
Overall dimension (L*W*H)	6300*2020*2950 (mm)
Wheel base	2530mm
Wheel track	1570mm
Bucket width * Bucket depth	2000mm*570mm
Standard dumping height	3500mm
Optional dumping height	3800mm/4500mm/5000mm
Turning radius	5000mm

BRAKING SYSTEM

Service brake	Air hydraulic disc brake
Parking brake	Hand brake

TYRE

Standard tires	16/70-20
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ENGINE

Engine model/Standard configuration	BTS4102 TURBO
Pattern	In-line, 4 cylinder
Rated power/speed	76kw/2400
Weight	320kg

WORKING HYDRAULIC SYSTEM

Operating type	Mechanical single joystick
Lifting time	5S
Falling time	4S

TRANSMISSION

Type	Hydraulic torque converter
Pattern	Automatic
Gear shift	Double H/L 4 forward shift 2 reverse shift
Axle	Medium hub reduction air hydraulic disc brake

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TYPE **BWL24L**

Versatile construction heavy equipment with large load capacity, high maneuverability, operating speed, various sizes and models according to the project, stability in various terrains.

1.2M³

**BUCKET
CAPACITY**

**2420
KG**

**RATED
LOAD**

**85
KW**

**RATED
POWER**



**EXTRA WORK
EXTRA STRONG**

MAIN TECHNICAL PARAMETER

Bucket capacity	1.2m ³
Rated load	2420kg
Machine weight	6000kg (Add counterweight)
Overall dimension (L*W*H)	6300*2100*2950 (mm)
Wheel base	2560mm
Wheel track	1680mm
Bucket width * Bucket depth	2200mm*570mm
Standard dumping height	3500mm
Optional dumping height	4500mm/5000mm
Turning radius	5000mm

BRAKING SYSTEM

Service brake	Air hydraulic disc brake
Parking brake	Hand brake

TYRE

Standard tires	16/70-24
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ENGINE

Engine model/Standard configuration	BTY4105 TURBO
Pattern	In-line, 4 cylinder
Rated power/speed	85kw/2600
Weight	420kg

WORKING HYDRAULIC SYSTEM

Operating type	Mechanical single joystick
Lifting time	5S
Falling time	4S

TRANSMISSION

Type	Hydraulic torque converter
Pattern	Automatic
Gear shift	Double H/L 4 forward shift 2 reverse shift
Axle	Big hub reduction air hydraulic disc brake

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TYPE **BWL27L**

Versatile construction heavy equipment with large load capacity, high maneuverability, operating speed, various sizes and models according to the project, stability in various terrains.

85
 KW

**RATED
 POWER**

2750
 KG

**RATED
 LOAD**

1.3M³

**BUCKET
 CAPACITY**



**EXTRA WORK
 EXTRA STRONG**

MAIN TECHNICAL PARAMETER

Bucket capacity	1.3m ³
Rated load	2750kg
Machine weight	6500kg (Add counterweight)
Overall dimension (L*W*H)	6600*2080*3000 (mm)
Wheel base	2730mm
Wheel track	1660mm
Bucket width * Bucket depth	2200mm*590mm
Standard dumping height	3800mm
Optional dumping height	/
Turning radius	5500mm

BRAKING SYSTEM

Service brake	Air hydraulic disc brake
Parking brake	Hand brake

TYRE

Standard tires	16/70-24
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ENGINE

Engine model/Standard configuration	BTY4105 TURBO
Pattern	In-line, 4 cylinder
Rated power/speed	85kw/2600
Weight	420kg

WORKING HYDRAULIC SYSTEM

Operating type	Mechanical single joystick
Lifting time	6S
Falling time	5S

TRANSMISSION

Type	Hydraulic torque converter
Pattern	Automatic
Gear shift	Double H/L 4 forward shift 2 reverse shift
Axle	Big hub reduction air hydraulic disc brake

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TYPE **BWL30L-A**

Versatile construction heavy equipment with large load capacity, high maneuverability, operating speed, various sizes and models according to the project, stability in various terrains.

1.5M³

**BUCKET
CAPACITY**

**3080
KG**

**RATED
LOAD**

**92
KW**

**RATED
POWER**



**EXTRA WORK
EXTRA STRONG**

MAIN TECHNICAL PARAMETER

Bucket capacity	1.5m ³
Rated load	3080kg
Machine weight	7300kg (Add counterweight)
Overall dimension (L*W*H)	6830*2300*3060 (mm)
Wheel base	2720mm
Wheel track	1870mm
Bucket width * Bucket depth	2400mm*590mm
Standard dumping height	3800mm
Optional dumping height	4500mm
Turning radius	5500mm

BRAKING SYSTEM

Service brake	Air hydraulic disc brake
Parking brake	Manual caliper disc brake

TYRE

Standard tires	16/70-24
----------------	----------

ENGINE

Engine model/Standard configuration	BTY14108 Turbo
Pattern	In-line, 4 cylinder
Rated power/speed	92kw/2200
Weight	420kg

WORKING HYDRAULIC SYSTEM

Operating type	Bomac Transmission Control
Lifting time	6S
Falling time	5S

TRANSMISSION

Type	Hydraulic torque converter
Pattern	Automatic
Gear shift	Double H/L 4 forward shift 2 reverse shift
Axle	Big hub reduction air hydraulic disc brake

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TYPE **BWL30L-B**

Versatile construction heavy equipment with large load capacity, high maneuverability, operating speed, various sizes and models according to the project, stability in various terrains.



92
 KW

**RATED
 POWER**

3080
 KG

**RATED
 LOAD**

1.5M³

**BUCKET
 LOADER**

**EXTRA WORK
 EXTRA STRONG**

MAIN TECHNICAL PARAMETER

Bucket capacity	1.5m ³
Rated load	3080kg
Machine weight	8200kg (Add counterweight)
Overall dimension (L*W*H)	6950*2130*3040 (mm)
Wheel base	2720mm
Wheel track	1690mm
Bucket width * Bucket depth	2400mm*590mm
Standard dumping height	3800mm
Optional dumping height	4500/5000
Turning radius	6000mm

BRAKING SYSTEM

Service brake	Air hydraulic disc brake
Parking brake	Hand brake

TYRE

Standard tires	17.5-25
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ENGINE

Engine model/Standard configuration	BTYH6105 TURBO
Pattern	In-line, 6 cylinder
Rated power/speed	92kw/2200
Weight	650kg

WORKING HYDRAULIC SYSTEM

Operating type	Mechanical single joystick
Lifting time	6.5S
Falling time	5.5S

TRANSMISSION

Type	Hydraulic torque converter
Pattern	Automatic
Gear shift	Double H/L 4 forward shift 2 reverse shift
Axle	Big hub reduction air hydraulic disc brake

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TYPE **BWL06L**

Versatile construction heavy equipment with large load capacity, high maneuverability, operating speed, various sizes and models according to the project, stability in various terrains.

0.4
M³

**BUCKET
CAPACITY**

660
KG

**RATED
LOAD**

42
KW

**RATED
POWER**



**EXTRA WORK
EXTRA STRONG**

MAIN TECHNICAL PARAMETER

Bucket capacity	0.4m ³
Rated load	660kg
Machine weight	2300kg (Add counterweight)
Overall dimension (L*W*H)	4820*1440*2200 (mm)
Wheel base	2000mm
Wheel track	1200mm
Bucket width * Bucket depth	1500mm*430mm
Standard dumping height	2500mm
Optional dumping height	2800mm
Turning radius	4000mm

BRAKING SYSTEM

Service brake	Air hydraulic disc brake
Parking brake	Hand brake

TYRE

Standard tires	8.25-16
----------------	---------

ENGINE

Engine model/Standard configuration	BTS4
Pattern	In-line, 4 cylinder
Rated power/speed	42kw/2400
Weight	230kg

WORKING HYDRAULIC SYSTEM

Operating type	Mechanical single joystick
Lifting time	5S
Falling time	3S

TRANSMISSION

Type	Hydraulic torque converter
Pattern	Automatic
Gear shift	Double H/L 4 forward shift 2 reverse shift
Axle	Small hub reduction air brake

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TYPE BWL13L

Versatile construction heavy equipment with large load capacity, high maneuverability, operating speed, various sizes and models according to the project, stability in various terrains.

42
 KW

**RATED
 POWER**

1320
 KG

**RATED
 LOAD**

0.6
 M³

**BUCKET
 CAPACITY**



**EXTRA WORK
 EXTRA STRONG**

MAIN TECHNICAL PARAMETER

Bucket capacity	0.6m ³
Rated load	1320kg
Machine weight	3000kg (Add counterweight)
Overall dimension (L*W*H)	5050*1850*2750 (mm)
Wheel base	2150mm
Wheel track	1500mm
Bucket width * Bucket depth	1800mm*430mm
Standard dumping height	2900mm
Optional dumping height	/
Turning radius	4700mm

BRAKING SYSTEM

Service brake	Air hydraulic disc brake
Parking brake	Hand operated

TYRE

Standard tires	20.5/70-16
----------------	------------

ENGINE

Engine model/Standard configuration	BTS4
Pattern	In-line, 4 cylinder
Rated power/speed	42kw/2400
Weight	630kg

WORKING HYDRAULIC SYSTEM

Operating type	Mechanical single joystick
Lifting time	5S
Falling time	3S

TRANSMISSION

Type	Hydraulic torque converter
Pattern	Automatic
Gear shift	Double H/L 4 forward shift 2 reverse shift
Axle	Small hub reduction air brake

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TYPE **BWL17L-B**

Versatile construction heavy equipment with large load capacity, high maneuverability, operating speed, various sizes and models according to the project, stability in various terrains.

0.6
M³

**BUCKET
CAPACITY**

1760
KG

**RATED
LOAD**

42
KW

**RATED
POWER**



**EXTRAWORK
EXTRASTRONG**

MAIN TECHNICAL PARAMETER

Bucket capacity	0.6m ³
Rated load	1760kg
Machine weight	3550kg (Add counterweight)
Overall dimension (L*W*H)	5520*1840*2750 (mm)
Wheel base	2220mm
Wheel track	1490mm
Bucket width * Bucket depth	1800mm*430mm
Standard dumping height	3200mm
Optional dumping height	3500mm/3800mm/4500mm
Turning radius	4900mm

BRAKING SYSTEM

Service brake	Air hydraulic disc brake
Parking brake	Hand operate

TYRE

Standard tires	20.5/70-16
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ENGINE

Engine model/Standard configuration	BTS4
Pattern	In-line, 4 cylinder
Rated power/speed	42kw/2400
Weight	230kg

WORKING HYDRAULIC SYSTEM

Operating type	Mechanical single joystick
Lifting time	5S
Falling time	3S

TRANSMISSION

Type	Hydraulic torque converter
Pattern	Automatic
Gear shift	Double H/L 4 forward shift 2 reverse shift
Axle	Small hub reduction air brake

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TYPE BWL17L-C

Versatile construction heavy equipment with large load capacity, high maneuverability, operating speed, various sizes and models according to the project, stability in various terrains.

65
 KW

**RATED
 POWER**

1760
 KG

**RATED
 LOAD**

0.8
 M³

**BUCKET
 LOADER**



**EXTRA WORK
 EXTRA STRONG**

MAIN TECHNICAL PARAMETER

Bucket capacity	0.8m ³
Rated load	1760kg
Machine weight	3800kg (Add counterweight)
Overall dimension (L*W*H)	5530*1860*2750 (mm)
Wheel base	2220mm
Wheel track	1500mm
Bucket width * Bucket depth	1900mm*430mm
Standard dumping height	3200mm
Optional dumping height	3500mm/3800mm/4500mm
Turning radius	4900mm

BRAKING SYSTEM

Service brake	Air hydraulic disc brake
Parking brake	Hand brake

TYRE

Standard tires	20.5/70-16
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ENGINE

Engine model/Standard configuration	BTH41
Pattern	In-line, 4 cylinder
Rated power/speed	65kw/2400
Weight	340kg

WORKING HYDRAULIC SYSTEM

Operating type	Mechanical single joystick
Lifting time	5S
Falling time	3S

TRANSMISSION

Type	Hydraulic torque converter
Pattern	Automatic
Gear shift	Double H/L 4 forward shift 2 reverse shift
Axle	Small hub reduction air brake

There may be minor differences between the actual product and the pictures and parameters in the brochure as the products are kept improving.

TYPE **BWL20L**

Versatile construction heavy equipment with large load capacity, high maneuverability, operating speed, various sizes and models according to the project, stability in various terrains.

1.0
M³

**BUCKET
CAPACITY**

2000
KG

**RATED
LOAD**

65
KW

**RATED
POWER**



**EXTRAWORK
EXTRA STRONG**

MAIN TECHNICAL PARAMETER

Bucket capacity	1.0m ³
Rated load	2000kg
Machine weight	4500kg (Add counterweight)
Overall dimension (L*W*H)	5870*1980*2830 (mm)
Wheel base	2320mm
Wheel track	1570mm
Bucket width * Bucket depth	2000mm*570mm
Standard dumping height	3500mm
Optional dumping height	3800mm/4500mm
Turning radius	5000mm

BRAKING SYSTEM

Service brake	Air hydraulic disc brake
Parking brake	Hand brake

TYRE

Standard tires	16/70-20
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ENGINE

Engine model/Standard configuration	BTS4
Pattern	In-line, 4 cylinder
Rated power/speed	46kw/2400
Weight	340kg

WORKING HYDRAULIC SYSTEM

Operating type	Mechanical single joystick
Lifting time	5S
Falling time	3S

TRANSMISSION

Type	Hydraulic torque converter
Pattern	Automatic
Gear shift	Double H/L 4 forward shift 2 reverse shift
Axle	Medium hub reduction air hydraulic disc brake

There may be minor differences between the actual product and the pictures and parameters in the brochure as the products are kept improving.

TYPE **BWL22L-T**

Versatile construction heavy equipment with large load capacity, high maneuverability, operating speed, various sizes and models according to the project, stability in various terrains.

**76
 KW**

**RATED
 POWER**

**2200
 KG**

**RATED
 LOAD**

**1.0
 M³**

**BUCKET
 CAPACITY**



**EXTRA WORK
 EXTRA STRONG**

MAIN TECHNICAL PARAMETER

Bucket capacity	1.0m ³
Rated load	2200kg
Machine weight	5200kg (Add counterweight)
Overall dimension (L*W*H)	6150*1990*2920 (mm)
Wheel base	2520mm
Wheel track	1570mm
Bucket width * Bucket depth	2000mm*570mm
Standard dumping height	3500mm
Optional dumping height	3800mm/4500mm/5000mm
Turning radius	5000mm

BRAKING SYSTEM

Service brake	Air hydraulic disc brake
Parking brake	Hand brake

TYRE

Standard tires	16/70-20
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ENGINE

Engine model/Standard configuration	BTS4102 Turbo
Pattern	In-line, 4 cylinder
Rated power/speed	76kw/2400
Weight	320kg

WORKING HYDRAULIC SYSTEM

Operating type	Mechanical single joystick
Lifting time	5S
Falling time	3S

TRANSMISSION

Type	Hydraulic torque converter
Pattern	Automatic
Gear shift	Double H/L 4 forward shift 2 reverse shift
Axle	Medium hub reduction air brake

There may be minor differences between the actual product and the pictures and parameters in the brochure as the products are kept improving.

TYPE **BWL17L-D**

Versatile construction heavy equipment with large load capacity, high maneuverability, operating speed, various sizes and models according to the project, stability in various terrains.

0.6
M³

1760
KG

42
KW

BUCKET CAPACITY **RATED LOAD** **RATED POWER**



EXTRA WORK
EXTRA STRONG

MAIN TECHNICAL PARAMETER

Bucket capacity	0.6m ³
Rated load	1760kg
Machine weight	3100kg
Overall dimension (L*W*H)	5620*1820*2230 (mm)
Wheel base	2280mm
Wheel track	1500mm
Bucket width	1800mm
Standard dumping height	3000m
Optional dumping height	/
Turning radius	4500mm

BRAKING SYSTEM

Service brake	Air hydraulic disc brake
Parking brake	Hand brake

TYRE

Standard tires	20.5/70-16
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ENGINE

Engine model/Standard configuration	BTS4
Pattern	In-line, 4 cylinder
Rated power/speed	42kw/2400
Weight	230kg

WORKING HYDRAULIC SYSTEM

Operating type	Mechanical single joystick
Lifting time	5S
Falling time	3S

TRANSMISSION

Type	Hydraulic torque converter
Pattern	Automatic
Gear shift	Double H/L 4 forward shift 2 reverse shift
Axle	Small hub reduction air brake

There may be minor differences between the actual product and the pictures and parameters in the brochure as the products are kept improving.

TYPE **BWL17L-E**

Versatile construction heavy equipment with large load capacity, high maneuverability, operating speed, various sizes and models according to the project, stability in various terrains.

65
 KW

**RATED
 POWER**

1761
 KG

**RATED
 LOAD**

0.8
 M³

**BUCKET
 CAPACITY**



**EXTRA WORK
 EXTRA STRONG**

MAIN TECHNICAL PARAMETER

Bucket capacity	0.8m ³
Rated load	1760kg
Machine weight	3150kg
Overall dimension (L*W*H)	5600*1820*2220 (mm)
Wheel base	2300mm
Wheel track	1500mm
Bucket width	1900mm
Standard dumping height	3000mm
Optional dumping height	/
Turning radius	4500mm

BRAKING SYSTEM

Service brake	Air hydraulic disc brake
Parking brake	Hand operated

TYRE

Standard tires	20.5/70-16
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ENGINE

Engine model/Standard configuration	BTH41
Pattern	In-line, 4 cylinder
Rated power/speed	65kw/2400
Weight	340kg

WORKING HYDRAULIC SYSTEM

Operating type	Mechanical single joystick
Lifting time	5S
Falling time	4S

TRANSMISSION

Type	Hydraulic torque converter
Pattern	Automatic
Gear shift	Double H/L 4 forward shift 2 reverse shift
Axle	Small hub reduction air brake

There may be minor differences between the actual product and the pictures and parameters in the brochure as the products are kept improving.

TYPE **BWL06L-M**

Versatile construction heavy equipment with large load capacity, high maneuverability, operating speed, various sizes and models according to the project, stability in various terrains.

0.3
M³

**BUCKET
CAPACITY**

660
KG

**RATED
LOAD**

18.7
KW

**RATED
POWER**



**EXTRA WORK
EXTRA STRONG**

MAIN TECHNICAL PARAMETER

Bucket capacity	0.3 ³
Rated load	660kg
Machine weight	2000kg
Overall dimension (L*W*H)	4150*1000*2480 (mm)
Wheel base	1600mm
Wheel track	872mm
Bucket width	1000mm
Standard dumping height	2600mm
Turning radius	4000mm

TYRE

Standard tires	10.0/75-15.3
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There may be minor differences between the actual product and the pictures and parameters in the brochure as the products are kept improving.

ENGINE

Engine model/Standard configuration	Yanmar 388
Pattern	In-line, 4 cylinder
Rated power	18.7kw

WORKING HYDRAULIC SYSTEM

Operating type	Electronically controlled travel
Lifting time	5S
Falling time	3.5S

TRANSMISSION

Type	Hydrostatic
System pump type	Variable displacement piston
Drive type	Independent wheel motors

TYPE **BWL37L**

Versatile construction heavy equipment with large load capacity, high maneuverability, operating speed, various sizes and models according to the project, stability in various terrains.

92
 KW

**RATED
 POWER**

3700
 KG

**RATED
 LOAD**

1.8
 M³

**BUCKET
 LOADER**



**EXTRA WORK
 EXTRA STRONG**

MAIN TECHNICAL PARAMETER

Bucket capacity	1.8m ³
Rated load	3700kg
Machine weight	1000kg
Overall dimension (L*W*H)	6890*2400*30700 (mm)
Wheel base	2850mm
Wheel track	1800mm
Bucket width	2600mm
Standard dumping height	3500mm
Optional dumping height	1006mm
Turning radius	5250mm

BRAKING SYSTEM

Service brake	Air hydraulic disc brake
Parking brake	Hand brake

TYRE

Standard tires	17.5-25
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ENGINE

Engine model/Standard configuration	Deutz 6105 Turbo
Pattern	In-line, 6 cylinder
Rated power/speed	92kw/2200
Emission standard	EUR II

WORKING HYDRAULIC SYSTEM

Operating type	Three mechanics joystick
Lifting time	5.5S
Falling time	4.5S

TRANSMISSION

Type	Hydraulic torque converter
Pattern	Automatic
Gear shift	Four forward gears/Two back gears
Axle	AWD, 3.5T hub reduction

There may be minor differences between the actual product and the pictures and parameters in the brochure as the products are kept improving.

TYPE **BWL32L**

Versatile construction heavy equipment with large load capacity, high maneuverability, operating speed, various sizes and models according to the project, stability in various terrains.

1.8
M³

**BUCKET
CAPACITY**

3200
KG

**RATED
LOAD**

92
KW

**RATED
POWER**



**EXTRA WORK
EXTRA STRONG**

MAIN TECHNICAL PARAMETER

Bucket capacity	1.8m ³
Rated load	3200kg
Overall weight	10000kg
Maximum tractive force	97KN
Maximum breakout force	127KN
Maximum grade ability	30°
Maximum dump height	3100mm
Maximum dump reach	1006mm
Overall dimension (L*W*H)	7180*2370*3200 (mm)
Maximum turning radius	5097

DRIVE AXLES

Main reducing spiral	Bevel gear grade 1 reduction
Decelerating mode	Bevel gear grade 1 reduction
Wheel base	2660mm
Wheel track	1800mm
Ground clearance	400mm

TRANSMISSION

Torque converter	YJ215-X
Gearbox mode	Power shift normally engaged straight gear
Gear shift	4 forward shift 2 reverse shift
Maximum speed	38km/h

ENGINE

Engine model/Standard configuration	Deutz WP6G125E22
Pattern	In-line, vertical, water-cooled, four-stroke
No. of cylinder-bore/Stroke	6-108*125mm
Rated power	92kw
Maximum torque	500N.m
Min fuel-consume ratio	≤210g/kw.h

WORKING HYDRAULIC SYSTEM

System working pressure	16.5MPa
Boom lifting time	4.83s
Three items sum	9.15s ± 0.5s
Fuel tank capacity	156L
Function of leveling automatically	Yes

BRAKING SYSTEM

Service brake	Air assist disc brake on 4 wheels
Parking brake	Manual disk brake

TYRE

Type specification	17.5-25
Front tyre pressure	0.4Mpa
Rear tyre pressure	0.35Mpa

There may be minor differences between the actual product and the pictures and parameters in the brochure as the products are kept improving.

TYPE BWL1815L

Versatile construction heavy equipment with large load capacity, high maneuverability, operating speed, various sizes and models according to the project, stability in various terrains.

**EXTRA WORK
EXTRA STRONG**



**162
KW**

**RATED
POWER**

**181.5
TON**

**RATED
LOAD**

**3.0
M³**

**BUCKET
CAPACITY**

PERFORMANCE

Rated load	5000kg
Overall weight	16500kg
bucket capacity	3.0m ³
Maximum tractive force	152KN
Maximum breakout force	≥170KN
Maximum grade ability	30°
Maximum dump height	3150mm
Maximum dump reach	1250mm
Overall dimension (L*W*H)	8360*3050*3482(mm)
Minimum turning radius	6640mm

DRIVE AXLES

Main reducing spiral	Bevel gear grade 1 reduction
Decelerating mode	Bevel gear grade 1 reduction
Wheel base	3340mm
Wheel track	2250mm
Ground clearance	460mm

TRANSMISSION

Torque converter	ZL50
Gearbox mode	planetary
Gear shift	2 forward shift 1 reverse shift
Maximum speed	38km/h

ENGINE

Engine model/Standard configuration	Steyr WD10G220E23
Pattern	inline water cooling dry cylinder injection
No.of cylinder-bore/Stroke	6-126*130mm
Rated power	162kw
Maximum torque	860N.m
Min fuel-consume ratio	≤215g/kw.h

WORKING HYDRAULIC SYSTEM

System working pressure	18MPa
Boom lifting time	5.95 ± 0.2s
Three items sum	10.95 ± 0.5s
Fuel tank capacity	300L
Function of leveling automatically	Yes

BRAKING SYSTEM

Service brake	Air assist disc brake on 4 wheels
Parking brake	Manual disk brake

TYRE

Type specification	23.5-25
Front tyre pressure	0.4Mpa
Rear tyre pressure	0.35Mpa

There may be minor differences between the actual product and the pictures and parameters in the brochure as the products are kept improving.



WHEEL LOADER

HEAVY DUTY CONSTRUCTION EQUIPMENT

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