# 2015

**Qingdao Everun Machinery Co., Ltd**

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# ABOUT EVERUN

Qingdao Everun Machinery Co., Ltd is a company which has more than 10 years' exporting experiences of wheel loaders and farming machinery. We have very much learned about the strengths and weaknesses of these machines. In 2012, we started to produce these machines ourselves under the help of our European customer. Most of our products are designed on the basis of European customers' suggestion. Now EVERUN products can be found working in more than 30 countries.

Product research and development is always one of the most important factors in EVERUN's success, now we are specializing in producing and exporting of wheel loaders, tractors, tillers etc. EVERUN has adopted ISO 9001: 2000, the international quality management system, and most of our products have also passed CE, SGS, TUV certificate.

Excellent after-service can earn more market; this will always be first principle in Everun's culture. In order to make a good service for our European customers, we have set up a warehouse for spare parts in Germany, which could guarantee European customer a better after-service. Also registering Everun European Company is in an orderly way now. Choose Everun, excellent service will be guaranteed.

We hope our professional experience and skills can bring you prosperity, and we look forward to establishing good, long-term business relationships with all of our customers. Everun, run together with you forever.

# ERB25

## Backhoe Loader

### Specifications:

1.0 Model:ERB25
Manufacturer:QINGDAO EVERUN MACHINERY CO.,LTD
Brand:EVERUN
Operating Weight:7T
Overall Dimension:7400x2170x2950 mm
Digging Bucket Capacity:0.3cbm / 800kg
Loading Bucket Capacity:1.0cbm / 2200kg

2.0 Engine Type:Japan imported Cummins(B3.3)
Rated Power/Speed:60KW
No. of Cylinders/Type:4 cylinder
Bore and Stroke:102*120
Voltage of Start Motor:12V
Starting Type:ELECTRIC

3.0 Hydraulic Main Pump:USA PERMCO
Hydraulic System Pressure:22MPa
Hydraulic System Flow:80L/Min
Pilot Pump:SKS
Max Travel Speed:29km/h
Filter:USA PERMCO
Axle and Transmission:YTO
Gear:Forward 1 2 Reverse 1
Hydraulic Pipe:ITALY ( MANULI )
Grade ability:35 degree

4.0 Working Fuel Consumption:8.5L/h
Diesel Oil Tank Capacity:125L
Engine Oil Tank Capacity:9L
Hydraulic Oil Tank Capacity:132L
Cooling Fluid Tank Capacity:12L

5.0 Shipping Length:7400
Shipping Height:2950
Overall Width:2170
Boom Length:3300
Arm Length:2250
Radius,Swing Center to Rear End:2100
Min Swing Radius :5000
Tyre Type:Front:21.5-16 ; Rear: 15-24
Wheelbase:2110
Wheel Tread: F:1620 ; R:1340
Ground Clearance:300
Drive Method:2WD/4WD;Mechanical 2WD/4WD
Light:All LED lights

6.0 Backhoe Part
Digging Bucket Width:500 mm
Digging Bucket Weight:185 kg
Maximum Outrigger Width (extended):2900 mm
Minimum Outrigger Width (transport):2020 mm
Maximum Dumping Height:4350 mm
Maximum Digging Depth:4010 mm
Maximum Digging Radius:5250 mm
Digging Bucket Force:45 Kn
Digging Boom Force:35Kn

7.0 Loader Part
Loading Bucket Width:2030 mm
Loading Bucket Weight:350 kg
Maximum Loading Height:3300 mm
Maximum Loader Dumped Height:2550 mm
Maximum Digging Depth:20-25 mm

8.0 Standard Machine with A/C NO AC,CAN OPTIONAL
Packing Method:one 40HQ load two units
Passed Certificates:CE ISO
Optional Accessories:Hammer, Auger, Quick Hitch, Grader, Narrow Bucket, Tilt Bucket

# ERB780

### Specifications:

1.0 Model: ERB780
Operating Weight: 6T
Loading Bucket Capacity: 0.8cbm/2000kg
Overall Dimension: 9000x2300x2900 mm
Dig Bucket Capacity: 0.25cbm/700kg

2.0 Engine Type: YTO(LR4A3Z-G07A-U2)
Rated Power/Speed: 83KW
No. of Cylinders/Type: 4 cylinder
Bore and Stroke: 102*120
Voltage of Start Motor: 24V
Starting type: ELECTRIC

3.0 Hydraulic Main Pump: TAIFENG
Hydraulic System Pressure: 16MPa
Hydraulic System Flow: 63L/Min
Max Travel Speed: 40km/h
Axle and Transmission: DONGFENG (1080)
Gear: Forward 1/2/3/4, Reverse 1
Grade Ability: 35 degree

4.0 Working Fuel Consumption: 8.2L/h
Diesel Oil Tank Capacity: 120L
Engine Oil Tank Capacity: 7.5L
Hydraulic Oil Tank Capacity: 90L
Cooling Fluid Tank Capacity: 10L

5.0 Shipping Length: 9000
Shipping Height: 2900
Overall Width: 2300
Boom Length: 3100
Arm Length: 2100
Radius, Swing Center to Rear End: 1900
Min Swing Radius: 5000
Tyre Type: 9.00/16
Wheel Base: 2600
Wheel Tread: 1160
Steering Width: 2100
Ground clearance: 240
Drive Method: 2WD/4WD; Mechanical 2WD/4WD
Light: All LED lights

6.0 Backhoe part
Digging Bucket Width: 560 mm
Digging Bucket Weight: 185 kg
Maximum Outrigger Width (extended)): 2480 mm
Minimum Outrigger Width (transport)): 2020 mm
Maximum Dumping Height: 4090 mm
Maximum Digging Depth: 3500 mm
Maximum Digging Radius: 5800 mm
Digging Bucket Force: 45 Kn
Digging Boom Force: 33 Kn

7.0 Loader Part
Loading Bucket Width: 2000 mm
Loading Bucket Weight: 280 kg
Maximum Loading Height: 3200 mm
Maximum Loader Dumped Height: 2550 mm
Maximum Digging Depth: 15 mm

8.0 Packing Method: one 40HQ load two units
Passed Certificates: CE ISO
Optional Accessory: Hammer, Auger, Quick Hitch, Grader: Narrow Bucket, Tilt bucket10L

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# ER08-7B

**Mini Hydraulic Crawler Excavator**

**Specifications:**

| | |
|---|---|
| 1.0 | Operation Weight: 1700KG |
| | Bucket Capacity: 0.06m³ |
| | Bucket Range: 0.05-0.1m³ |
| | Engine Model: Yanmar 3TNV82A |
| | Rated Engine Power: 15.5KW/2400rpm |
| | Max.Torque: 71N·M/1680rpm |
| | Max. Swing Speed: 10rpm |
| | Rear Swing Radius: 1155mm |
| | Main Pump: Gear Pump |
| | Pump Pressure: 20MPa |
| | Pump Flow: 2×25L/Min |
| | Pilot Pump Flow: 10L/Min |
| | Max.Break Force of Bucket: 14KN |
| | Break force of Arm: 10KN |
| | Fuel Tank: 18L |
| | Hydraulic Tank: 25L |
| | Grond Pressure: 30kpa |
| | Traveling Speed: 0.4-5 km/h |
| | Gradeability: 35%(a(70%) |
| | Ground Clearance: 230mm |
| | Max. Traction: 9 KN |
| | Boom Swing Angle(Left): 80°/50°(50°/50° |
| | Dozer (Width×Height): 1050×230mm |
| | Max. Lift above/Below Ground: 100×250mm |



| | | | |
|---|---|---|---|
| Working ranges | | Boom length | 1830mm |
| | A | Max. digging depth | 2033mm |
| | B | Max. dumping height | 2303mm |
| | C | Max. digging height | 3291mm |
| | D | Max. vertical digging depth | 1805mm |
| | F | Max. digging distance | 3041mm |
| | G | Max. digging radius at ground level | 3878mm |
| | H | Min swing radius of work equipment | 1625mm |
| Digging Force (ISO9641) | | Arm length | 950mm |
| | A | Bucket digging force | 12.7 KN |
| | B | Arm digging force | 10.9 KN |
| Overall Dimensions | A | Overall length | 3894mm |
| | B | Ground contact lengt (Transportation) | 2369mm |
| | C | Overall height(to top of boom) | 1157mm |
| | D | Overall width | 1000mm |
| | E | Overall height(to top of cab) | 2411mm |
| | F | Counter weight ground clearance | 507mm |
| | G | Min. Ground clearance | 160mm |
| | H | Tail swing radius | 685mm |
| | I | Track grounding length | 1213mm |
| | J | Track length | 1586mm |
| | K | Track gauge | 760mm |
| | L | Track width | 990mm |
| | M | Track Shoe width | 230mm |
| | O | Bonnet height | 1222mm |
| | P | Revolving frame width | 1000mm |
| | Q | Distance from swing center to tail | 665mm |
| Operating weight and Ground Pressure | | Operating weight | 1700kg(with canopy) / 1800 Kg (with cab) |
| | | Ground perssure | 28 KPa |

# ER16-9D

**Specifications:**

| | |
|---|---|
| 1.0 | Engine |
| | Model: PERKINS-403D-11 |
| | Type: Direct injection, water cooled, natural intake |
| | No. of cylinder: 3 |
| | Bore and stroke: 77x81(mm) |
| | Displacement: 1.131L |
| | Power output: 14.7kw/2200rpm |
| | Max. torque: 65N.m/2000rpm |
| 2.0 | Travel System |
| | Travel motors: Commer, Italy; |
| | Support roller quantities: 2×3 |
| | Carrier roller quantities: No |
| | Travel shoes: No |
| | Travel speed: 2.7/5.0(km/h) |
| | Drawbar pulling force: 11.7kN |
| | Grade ability: 58%(30D) |
| | Ground clearance: 160mm |
| 3.0 | Hydraulic System |
| | Pump:CASAPPA; Italy |
| | Type: Axial piston pump+gear pump |
| | Max. discharge flow: 2x20.7+15.1(L/min) |
| 4.0 | Max. discharge pressure |
| | Boom, arm and bucket: 21 MPa |
| | Travel circuit: 12 MPa |
| | Swing circuit: 9 MPa |
| | Control circuit: 3.8 MPa |
| | Pilot control pump: Gear type |
| | Main control valves: Hydro Control, Italy |
| | Oil cooler: Air cooled type |
| 5.0 | Cab & Electrical System |
| | Cab: All-weather, sound-suppressed Cab and equipped with a heavy, insulated Floor Mat,Front Window can be opened and slided; adjustable Seat |
| | Voltage: 12V |
| | Batteries: 1X12V |
| | Battery capacity: 60Ah |
| 6.0 | Boom, Arm & Bucket |
| | Boom cylinder: Φ60xΦ35xS440-L770 |
| | Arm cylinder: Φ60xΦ35xS330-L600 |
| | Bucket cylinder: Φ65xΦ30xS300-L560 |
| 7.0 | Swing System |
| | Swing motor: Eaton, USA |
| | Swing motor type: Axial-piston motor |
| | Brake: No |
| | Parking brake: No |
| | Swing speed: 8.8 r/min |
| 8.0 | Refilling Capacity & lubrication |
| | Fuel tank: 26L |
| | Cooling system: 8L |
| | Engine oil: 4.4L |
| | Hydraulic oil tank: 17.5L Tank Oil Level /24L Hydraulic System |
| 9.0 | Bucket |
| | Type: Backhoe bucket |
| | Bucket capacity: 0.04m³ (SAE) |
| | Bucket Capacity scope: 0.028-0.095m³ |
| | Number of bucket teeth: 4 |
| | Bucket width: 450 mm |

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# ER18-9D

## Mini Hydraulic Crawler Excavator

| | | | |
|---|---|---|---|
| Working ranges | Boom length | | 1829mm |
| | A | Max. digging depth | 2071mm |
| | B | Max. dumping height | 2356mm |
| | C | Max. digging height | 3243mm |
| | D | Max. vertical digging depth | 1643mm |
| | F | Max. digging distance | 3891mm |
| | G | Max. digging radius at ground level | 3835mm |
| | H | Min swing radius of work equipment | 1575mm |
| Digging Force (ISO6015) | Arm length | | 850mm |
| | A | Bucket digging force | 12.7 KN |
| | B | Arm digging force | 10.9 KN |
| Operating Weight and Ground Pressure | Operating weight | | 1800kg(with canopy) / 1900 Kg (with cab) |
| | Ground pressure | | 28 KPa |

| | | | |
|---|---|---|---|
| Overall Dimensions | A | Overall length | 3867mm |
| | B | Ground contact lengt (Transportation) | 2347mm |
| | C | Overall height(to top of boom) | 1178mm |
| | D | Overall width | 1000mm |
| | E | Overall height(to top of cab) | 2261mm |
| | F | Counter weight ground clearance | 454mm |
| | G | Min. Ground clearance | 175mm |
| | H | Tail swing radius | 1072mm |
| | I | Track grounding length | 1210mm |
| | J | Track length | 1588mm |
| | K | Track gauge | 780mm |
| | L | Track width | 990mm |
| | M | Track Shoe width | 230mm |
| | O | Bonnet height | 1218mm |
| | P | Revolving frame width | 1000mm |
| | Q | Distance from swing center to tail | 1072mm |

## Specifications:

1.0 Engine
Model: PERKINS-403D-11
Type: Direct injection, water cooled, natural intake
No. of cylinder: 3
Bore and stroke: 77x81(mm)
Displacement: 1.131L
Power output: 14.7kw/2200rpm
Max. torque: 65N.m/2000rpm

2.0 Travel System
Travel motors: Commer, Italy;
Support roller quantities: 2×3
Carrier roller quantities: No
Travel shoes: No
Travel speed: 2.7/5.0(km/h)
Drawbar pulling force: 11.7kN
Grade ability: 58%(30°)
Ground clearance: 160mm

3.0 Hydraulic System
Pump:CASAPPA; Italy
Type: Axial-piston pump+gear pump
Max. discharge flow: 2x20.7+15.1(L/min)

4.0 Max. discharge pressure
Boom, arm and bucket: 21 MPa
Travel circuit: 12 MPa
Swing circuit: 9 MPa
Control circuit: 3.9 MPa
Pilot control pump: Gear type
Main control valves: Hydro Control, Italy
Oil cooler: Air cooled type

5.0 Cab & Electrical System
Cab,All-weather, sound-suppressed Cab and equipped with a heavy, insulated Floor Mat, Front Window can be opened and slided, adjustable Seat
Voltage: 12V
Batteries: 1X12V
Battery capacity: 60Ah

6.0 Boom, Arm & Bucket
Boom cylinder: Φ60xΦ30x5440-L770
Arm cylinder: ΦDBxΦ35x5338-L630
Bucket cylinder: Φ55xΦ30x5300-L560

7.0 Swing System
Swing motor: Eaton, USA
Swing motor type: Axial-piston motor
Brake: No
Parking brake: No
Swing speed: 8.8 r/min

8.0 Refilling Capacity & Lubrication
Fuel tank: 28L
Cooling system: 8L
Engine oil: 4.4L
Hydraulic oil tank: 18L Tank Oil Level /26L Hydraulic System

9.0 Bucket
Type: Backhoe bucket
Bucket capacity: 0.04m³ (SAE)
Bucket Capacity scope: 0.026-0.095m³
Number of bucket teeth: 4
Bucket width: 450 mm



| | | | |
|---|---|---|---|
| Working ranges | Boom length | | 2650mm |
| | A | Max. digging depth | 3405mm |
| | B | Max. dumping height | 3410mm |
| | C | Max. digging height | 5030mm |
| | D | Max. vertical digging depth | 2900mm |
| | F | Max. digging distance | 5530mm |
| | G | Max. digging radius at ground level | 5420mm |
| | H | Min swing radius of work equipment | 2185mm |
| Digging Force (ISO6015) | Arm length | | 1450mm |
| | A | Bucket digging force | 23.7 KN |
| | B | Arm digging force | 21.6 KN |

| | | | |
|---|---|---|---|
| Overall Dimensions | A | Overall length | 5580mm |
| | B | Ground contact lengt (transportation) | 3353mm |
| | C | Overall height(to top of boom) | 1861mm |
| | D | Overall width | 1750mm |
| | F | Overall height(to top of cab) | 2455mm |
| | F | Counter weight ground clearance | 585mm |
| | G | Min. Ground clearance | 350mm |
| | H | Tail swing radius | 1830mm |
| | I | Track grounding length | 1710mm |
| | J | Track length | 2300mm |
| | K | Track gauge | 1400mm |
| | L | Track width | 1750mm |
| | M | Track Shoe width | 350mm |
| | O | Bonnet height | 1457mm |
| | P | Revolving frame width | 1400mm |
| | Q | Distance from swing center to tail | 1600mm |
| Operating Weight and Ground Pressure | Operating weight | | 4200kg |
| | Ground pressure | | 36 KPa |

# ER45-8B

## Specifications:

1.0 Engine
Model: YANMAR 4TNV88
Type: Direct injection, water cooled, natural intake
No. of cylinder: 4
Bore and stroke: 88x90(mm)
Displacement: 2.19L
Power output: 25.2kw/2200rpm
Max. torque: 142N.m/1200rpm

2.0 Travel System
Travel motors: KYB, Japan;
Support roller quantities: 2×5
Carrier roller quantities: 2×1
Travel shoes: 2×35
Travel speed: 2.7/4.4(km/h)
Drawbar pulling force: 31kN
Grade ability: 58%(30°)
Ground clearance: 350mm

3.0 Hydraulic System
Pump: KYB, Japan
Type: axial piston pump+ gear pump
Maximum flow: 2x45.7+30.9(L/min)
Maximum displacement: 2*20.8+16.6(Cm³)
Working pressure: 24.5Mpa

4.0 Max. discharge pressure
Boom, arm and bucket: 21.5 MPa
Travel circuit: 15.7 MPa
Swing circuit: 15.7 MPa
Control circuit: 3.9 MPa
Pilot control pump: Gear type
Main control valves: KYB, Japan
Oil cooler: Air cooled type

5.0 Cab & Electrical System
Cab,All-weather, sound-suppressed Cab and equipped with a heavy, insulated Floor Mat, Front Window can be opened and slided, adjustable Seat; LED display, Automatic monitoring, display
Voltage: 12V
Batteries: 1X12V
Battery capacity: 80Ah

6.0 Boom, Arm & Bucket
Boom cylinder: Φ90xΦ50xS552-L915
Arm cylinder: ΦB5xΦ50xS580-L920
Bucket cylinder: Φ70xΦ45xS443-L745

7.0 Swing System
Swing motor: KYB, Japan
Swing motor type: Axial piston motor
Brake: Hydraulic oil released
Parking brake: Hydraulic disc brake
Swing speed: 10 r/min

8.0 Refilling Capacity & Lubrication
Fuel tank: 62L
Cooling system: 12L
Engine oil: 6L
Hydraulic oil tank: 50L Tank Oil Level /65L Hydraulic System

9.0 Bucket
Type: Backhoe bucket
Bucket capacity: 0.17m³ (SAE)
Bucket Capacity scope: 0.069-0.24m³
Number of bucket teeth: 4
Bucket width: 640mm

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# ER60-8B Hydraulic Crawler Excavator ER65-8B

# ER60-8B

| | | | |
|---|---|---|---|
| Working ranges | | Boom length | 3850mm |
| | A | Max. digging depth | 3875mm |
| | B | Max. dumping height | 4054mm |
| | D | Max. vertical digging depth | 2900mm |
| | F | Max. digging distance | 6245mm |
| | G | Max. digging radius at ground level | 6100mm |
| | H | Min swing radius of work equipment | 2555mm |
| Digging Force (ISO6015) | | Arm length | 1800mm |
| | A | Bucket digging force | 36.7 KN |
| | B | Arm digging force | 26.1 KN |
| Operating weight and Ground Pressure | | Operating weight | 5830kg(with canopy) |
| | | Ground pressure | 34 KPa |

| | | | |
|---|---|---|---|
| Overall Dimensions | A | Overall length | 6370mm |
| | B | Ground contact lengt | 3375mm |
| | C | Overall height(to top of boom) | 2129mm |
| | D | Overall width | 1900mm |
| | E | Overall height(to top of cab) | 2619mm |
| | F | Counter weight ground clearance | 780mm |
| | G | Min. Ground clearance | 362mm |
| | H | Tail swing radius | 1775mm |
| | I | Track grounding length | 2000mm |
| | J | Track length | 2665mm |
| | K | Track gauge | 1400mm |
| | L | Track width | 1880mm |
| | M | Track Shoe width | 400mm |
| | O | Bonnet height | 1696mm |
| | P | Revolving frame width | 1785mm |
| | Q | Distance from swing center to tail | 1700mm |

## Specifications:

1.0 Engine
Model: Yanmar 4TNV94L
Type: Direct injection, water cooled, natural intake
No. of cylinder: 4
Bore and stroke: 94X110(mm)
Displacement: 3.054L
Power output: 35.5kw/2200rpm
Max. torque: 218N.m/900rpm

2.0 Travel System
Travel motors: KYB, Japan;
Support roller quantities: 2×5
Carrier roller quantities: 2×1
Travel shoes: 23G7
Travel speed: 2.5/4.0(km/h)
Drawbar pulling force: 50.4kN
Gradeability: 58%(30°)
Ground clearance: 362mm

3.0 Hydraulic System
Pump: KYB, Japan
Type: axial piston pump+ gear pump
Max. discharge flow: 2X59.2+42.2(L/min)

4.0 Max. discharge pressure
Boom, arm and bucket: 24.5 MPa
Travel circuit: 18.6 MPa
Swing circuit: 20.5 MPa
Control circuit: 3.9 MPa
Pilot control pump: Gear type
Main control valves: KYB, Japan
Oil cooler: Air cooled type

5.0 Cab & Electrical System
Cab: installed with silicon oil rubber, adjustable luxurious seat, cold and warm air-conditioning system plus flexible pilot control system
Voltage: 12V
Batteries: 1X12V
Battery capacity: 80Ah

6.0 Boom, Arm & Bucket
Boom cylinder: Φ110xΦ65xS720-L1095
Arm cylinder: Φ85xΦ55xS880-L1280
Bucket cylinder: Φ60xΦ50xS600-L925

7.0 Swing System
Swing motor: KYB, Japan
Swing motor type: Axial-piston motor
Brake: Hydraulic oil released
Parking brake: Hydraulic disc brake
Swing speed: 10 r/min

8.0 Refilling Capacity & lubrication
Fuel tank: 125L
Cooling system: 15L
Engine oil: 10.5L
Hydraulic oil tank: 78L Tank Oil Level /120L Hydraulic System

9.0 Bucket
Type: Backhoe bucket
Bucket capacity: 0.20m³ (SAE)
Bucket Capacity scope: 0.072-0.25m³
Number of bucket teeth: 5
Bucket width: 750 mm



| | | | |
|---|---|---|---|
| Working ranges | | Boom length | 2650mm |
| | A | Max. digging depth | 3405mm |
| | B | Max. dumping height | 3410mm |
| | C | Max. digging height | 5530mm |
| | D | Max. vertical digging depth | 2600mm |
| | F | Max. digging distance | 5530mm |
| | G | Max. digging radius at ground level | 5420mm |
| | H | Min swing radius of work equipment | 2185mm |
| Digging Force (ISO6015) | | Arm length | 1450mm |
| | A | Bucket digging force | 27.7 KN |
| | B | Arm digging force | 21.6 KN |
| Overall Dimensions | A | Overall length | 5500mm |
| | B | Ground contact lengt (Transportation) | 3353mm |
| | C | Overall height(to top of boom) | 1861mm |
| | D | Overall width | 1750mm |
| | E | Overall height(to top of cab) | 2456mm |
| | F | Counter weight ground clearance | 585mm |
| | G | Min. Ground clearance | 350mm |
| | H | Tail swing radius | 1600mm |
| | I | Track grounding length | 1710mm |
| | J | Track length | 2190mm |
| | K | Track gauge | 1400mm |
| | L | Track width | 1750mm |
| | M | Track Shoe width | 350mm |
| | O | Bonnet height | 1437mm |
| | P | Revolving frame width | 1600mm |
| | Q | Distance from swing center to tail | 1600mm |
| Operating Weight and Ground Pressure | | Operating weight | 4200kg |
| | | Ground pressure | 36 KPa |

# ER65-8B

## Specifications:

1.0 Engine
Model: YANMAR 4TNV94L
Type: Direct injection, water cooled, natural intake
No. of cylinder: 4
Bore and stroke: 94x110(mm)
Displacement: 3.054L
Power output: 35.5kw/2200rpm
Max. torque: 218N.m/900rpm

2.0 Travel System
Travel motors: Doosan, Korea;
Support roller quantities: 2×5
Carrier roller quantities: 2×1
Travel shoes: 23G7
Travel speed: 2.5/4.0(km/h)
Drawbar pulling force: 50.4kN
Gradeability: 70%(35°)
Ground clearance: 400mm

3.0 Hydraulic System
Pump: KYB, Japan
Type: axial piston pump+ gear pump
Max. discharge flow: 2X59.2+42.2(L/min)

4.0 Max. discharge pressure
Boom, arm and bucket: 24.5 MPa
Travel circuit: 18.6 MPa
Swing circuit: 20.5 MPa
Control circuit: 3.9 MPa
Pilot control pump: Gear type
Main control valves: KYB, Japan
Oil cooler: Air cooled type

5.0 Cab & Electrical System
Cab: Cab installed with silicon oil rubber, adjustable luxurious seat, cold and warm air-conditioning system plus flexible pilot control system
Voltage: 12V
Batteries: 1X12V
Battery capacity: 120Ah

6.0 Boom, Arm & Bucket
Boom cylinder: Φ110xΦ65xS720-L1095
Arm cylinder: Φ95xΦ65xS880-L1280
Bucket cylinder: Φ80xΦ50xS600-L925

7.0 Swing System
Swing motor: KYB, Japan
Swing motor type: Axial piston motor
Brake: Hydraulic oil released
Parking brake: Hydraulic disc brake
Swing speed: 10 r/min

8.0 Refilling Capacity & lubrication
Fuel tank: 125L
Cooling system: 15L
Engine oil: 10.5L
Hydraulic oil tank: 78L Tank Oil Level /120L Hydraulic System

9.0 Bucket
Type: Backhoe bucket
Bucket capacity: 0.22m³ (SAE)
Bucket Capacity scope: 0.072-0.25m³
Number of bucket teeth: 5
Bucket width: 750mm

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# ER85-8B Hydraulic Crawler Excavator ER150-8A

## ER85-8B

| | | | |
|---|---|---|---|
| Working ranges | Boom length | | 3999mm |
| | A | Max. digging depth | 4375mm |
| | B | Max. dumping height | 4895mm |
| | C | Max. digging height | 7316mm |
| | D | Max. vertical digging depth | 3200mm |
| | F | Max. digging distance | 6810mm |
| | G | Max. digging radius at ground level | 6680mm |
| | H | Min swing radius of work equipment | 2140mm |
| Digging Force (ISO6015) | Arm length | | 1750mm |
| | A | Bucket digging force | 60.8 KN |
| | B | Arm digging force | 47.1 KN |
| Operating Weight and Ground Pressure | Operating weight | 8200kg(with canopy) | |
| | Ground pressure | 39 KPa | |

| | | | |
|---|---|---|---|
| Overall Dimensions | A | Overall length | 6430mm |
| | B | Ground contact lengt | 3670mm |
| | C | Overall height(to top of boom) | 2800mm |
| | D | Overall width | 2194mm |
| | E | Overall height(to top of cab) | 2800mm |
| | F | Counter weight ground clearance | 795mm |
| | G | Min. Ground clearance | 370mm |
| | H | Tail swing radius | 2000mm |
| | I | Track grounding length | 2220mm |
| | J | Track length | 2785mm |
| | K | Track gauge | 1850mm |
| | L | Track width | 2100mm |
| | M | Track Shoe width | 450mm |
| | O | Bonnet height | 1733mm |
| | P | Revolving frame width | 2190mm |
| | Q | Distance from swing center to tail | 1900mm |

### Specifications:

1.0 Engine
Model: Yanmar 4TNV98T
Type: turbocharged, direct injection, water cooled
No. of cylinder: 4
Bore and stroke: 98X110(mm)
Displacement: 3.318L
Power output: 53.7kw/2200rpm
Max. torque: 256N.m/1600rpm

2.0 Travel System
Travel motors: Eaton, USA;
Support roller quantities: 2×6
Carrier roller quantities: 2×1
Travel shoes: 2X39
Travel speed: 3.0/5.3(km/h)
Drawbar pulling force: 63.5kN
Gradeability: 70%(35°)
Ground clearance: 370mm

3.0 Hydraulic System
Pump: KYB, Japan
Type: variable double-piston pump
Max. discharge flow: 2X71(2L/min)

4.0 Max. discharge pressure
Boom, arm and bucket: 27.6 MPa
Travel circuit: 23.5 MPa
Swing circuit: 23.5 MPa
Control circuit: 3.9 MPa
Pilot control pump: Gear type
Main control valves: KYB, Japan
Oil cooler: Air cooled type

5.0 Cab & Electrical System
Cab: Cab installed with silicon oil rubber, adjustable luxurious seat, cold and warm air-conditioning system plus flexible pilot control system
Voltage: 12V
Batteries: 1X12V
Battery capacity: 120Ah

6.0 Boom, Arm & Bucket
Boom cylinder: Φ110xΦ75xS1000-L1460
Arm cylinder: Φ110xΦ85xS570-L1335
Bucket cylinder: Φ85xΦ60xS710-L1115

7.0 Swing System
Swing motor: KYB, Japan
Swing motor type: Axial-piston motor
Brake: Hydraulic oil released
Parking brake: Hydraulic disc brake
Swing speed: 11r/min

8.0 Refilling Capacity & lubrication
Fuel tank: 195L
Cooling system: 18L
Engine oil: 10.5L
Hydraulic oil tank: 92L Tank Oil Level
/70L Hydraulic System

9.0 Bucket
Type: Backhoe bucket
Bucket capacity: 0.34m³ (SAE)
Bucket Capacity scope: 0.105-0.51m³
Number of bucket teeth: 5
Bucket width: 824 mm



| | | | |
|---|---|---|---|
| Working ranges | Boom length | | 4600mm |
| | A | Max. digging depth | 5569mm |
| | B | Max. dumping height | 6200mm |
| | C | Max. digging height | 8659mm |
| | D | Max. vertical digging depth | 4500mm |
| | F | Max. digging distance | 8387mm |
| | G | Max. digging radius at ground level | 8261mm |
| | H | Min swing radius of work equipment | 2509mm |
| Digging Force (ISO6015) | Arm length | | 2520mm |
| | A | Bucket digging force | 99.7 KN |
| | B | Arm digging force | 73.8 KN |
| Overall Dimensions | A | Overall length | 7723mm |
| | B | Ground contact lengt (Transportation) | 4073mm |
| | C | Overall height(to top of boom) | 2740mm |
| | D | Overall width | 2495mm |
| | E | Overall height(to top of cab) | 2767mm |
| | F | Counter weight ground clearance | 932mm |
| | G | Min. Ground clearance | 440mm |
| | H | Tail swing radius | 2308mm |
| | I | Track grounding length | 3930mm |
| | J | Track length | 3630mm |
| | K | Track gauge | 1995mm |
| | L | Track width | 2495mm |
| | M | Track Shoe width | 500mm |
| | O | Bonnet height | 1858mm |
| | P | Revolving frame width | 2400mm |
| | Q | Distance from swing center to tail | 2205mm |
| Operating Weight and Ground Pressure | Operating weight | 14250kg | |
| | Ground pressure | 42 KPa | |

### Specifications:

1.0 Engine
Model: CUMMINS B3.9-C115
Type: Direct injection, water cooled, turbocharged
No. of cylinder: 4
Bore and stroke: 102X120(mm)
Displacement: 3.9L
Power output: 85.4kw/2200rpm
Max. torque: 447N.m/1500rpm

2.0 Travel System
Travel motors: KYB, Japan,
Support roller quantities: 2×7
Carrier roller quantities: 2×2
Travel shoes: 2X41
Travel speed: 2.7/5.0(km/h)
Drawbar pulling force: 129kN
Gradeability: 70%(35°)
Ground clearance: 440mm

3.0 Hydraulic System
Pump: KYB, Japan
Type: axial piston pump
Max. discharge flow: 2X138(L/min)

4.0 Max. discharge pressure
Boom, arm and bucket: 31.4/34.3 MPa
Travel circuit: 27 MPa
Swing circuit: 27 MPa
Control circuit: 3.9 MPa
Pilot control pump: Gear type
Main control valves: KYB, Japan
Oil cooler: Air cooled type

5.0 Cab & Electrical System
Cab Cab installed with silicon oil rubber, adjustable luxurious seat, cold and warm air-conditioning system plus flexible pilot control system
Voltage: 12V
Batteries: 2X24V
Battery capacity: 160Ah

6.0 Boom, Arm & Bucket
Boom cylinder: Φ105xΦ70xS941-L1440
Arm cylinder: Φ115xΦ80xS1135-L1650
Bucket cylinder: Φ100xΦ70xS875- L1350

7.0 Swing System
Swing motor: KYB, Japan
Swing motor type: Axial-piston motor
Brake: Hydraulic oil released
Parking brake: Hydraulic disc brake
Swing speed: 12.4 r/min

8.0 Refilling Capacity & lubrication
Fuel tank: 240L
Cooling system: 22L
Engine oil: 13L
Hydraulic oil tank: 120L Tank Oil Level
/185L Hydraulic System

9.0 Bucket
Type: Backhoe bucket
Bucket capacity: 0.55m³ (SAE)
Bucket Capacity scope: 0.55-0.80m³
Number of bucket teeth: 5
Bucket width: 1020mm

## ER150-8A

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# ER220-7A Hydraulic Crawler Excavator ER360-8C

# ER220-7A

| | | | |
|---|---|---|---|
| Working ranges | Boom length | | 5700mm |
| | A | Max. digging radius | 9982mm |
| | B | Max. digging depth | 6822mm |
| | C | Max. digging height | 9976mm |
| | D | Max. dumping height | 7000mm |
| | E | Min swing radius | 3283mm |
| | F | Max. vertical wall digging depth | 5900mm |
| | G | Max. digging reach at ground level | 9975mm |
| Digging Force (ISO6015) | Arm length | | 2625mm |
| | A | Bucket digging force | 139 KN |
| | B | Arm digging force | 110 KN |
| Operating Weight and Ground Pressure | Operating weight | | 22100kg(with canopy) |
| | Ground pressure | | 47.1 KPa |
| Overall Dimensions | A | Track grounding length | 3480mm |
| | B | Track length | 4174mm |
| | C | Counter weight ground clearance | 1075mm |
| | D | Tail swing radius | 2650mm |
| | E | Overall height(to top of cab) | 3067mm |
| | F | Revolving frame width | 2796mm |
| | G | Min. Ground clearance | 465mm |
| | H | Track gauge | 2210mm |
| | I | Track shoe width | 600mm |
| | J | Overall width | 2810mm |
| | K | Overall length | 10650mm |
| | L | Overall height(to top of boom) | 2700mm |
| | M | Track height | 810mm |
| | O | Ground contact length | 4780mm |
| | P | Track shoe thickness | 10mm |
| | Q | Distance from swing center to tail | 2850mm |

## Specifications:

1.0 Engine
Model: CUMMINS-6BTA5.9-C150
Type: Direct injection, water cooled, turbocharged
No. of cylinder: 6
Bore and stroke: 102X120(mm)
Displacement: 5.9L
Power output: 112kw/1950rpm
Max. torque: 614N.m/1500rpm

2.0 Travel System
Travel motors: Eaton, USA
Support roller quantities: 2×8
Carrier roller quantities: 2×2
Travel shoes: 2X47
Travel speed: 3.3/5.0(km/h)
Drawbar pulling force: 133.5kN
Gradeability: 70%(35°)
Ground clearance: 465mm

3.0 Hydraulic System
Pump: KPM, Korea
Type: axial piston pump
Max. discharge flow: 2X228(L/min)

4.0 Max. discharge pressure
Boom, arm and bucket: 31.4/34.3 MPa
Travel circuit: 34.3 MPa
Swing circuit: 27.5 MPa
Control circuit: 3.9 MPa
Pilot control pump: Gear type
Main control valves: Parker, Korea
Oil cooler: Air cooled type

5.0 Cab & Electrical System
Cab: Cab installed with silicon oil rubber, adjustable luxurious seat, cold and warm air-conditioning system plus flexible pilot control system
Voltage: 12V
Batteries: 2X24V
Battery capacity: 240Ah

6.0 Boom, Arm & Bucket
Boom cylinder: Φ120x485xS1335-L1870
Arm cylinder: Φ135x495x51490-L2075
Bucket cylinder: Φ115x680xS1120- L1680

7.0 Swing System
Swing motor: SUNJIN, Korea
Swing motor type: Axial-piston motor
Brake: Hydraulic oil released
Parking brake: Hydraulic disc brake
Swing speed: 11.2 r/min

8.0 Refilling Capacity & lubrication
Fuel tank: 410L
Cooling system: 26L
Engine oil: 22L
Hydraulic oil tank: 195L Tank Oil Level
/295L Hydraulic System

9.0 Bucket
Type: Backhoe bucket
Bucket capacity: 1.0m³ (SAE)
Bucket Capacity scope: 0.92-1.00m³
Number of bucket teeth: 5
Bucket width: 1270 mm

| | | | |
|---|---|---|---|
| Working ranges | Boom length | | 6470mm |
| | A | Max. digging radius | 11100mm |
| | B | Max. dumping depth | 7380mm |
| | C | Max. digging height | 10070mm |
| | D | Max. dumping height | 7110mm |
| | E | Min swing radius | 4348mm |
| | F | Max. vertical wall digging depth | 6460mm |
| | G | GMax. digging reach at ground level | 10980mm |
| Digging Force (ISO6015) | Arm length | | 3180mm |
| | A | Bucket digging force | 191 KN |
| | B | Arm digging force | 175 KN |
| Overall Dimensions | A | Track grounding length | 4050mm |
| | B | Track length | 4940mm |
| | C | Counter weight ground clearance | 1220mm |
| | D | Tail swing radius | 3425mm |
| | E | Overall height(to top of cab) | 3125mm |
| | F | Revolving frame width | 3185mm |
| | G | Min. Ground clearance | 500mm |
| | H | Track gauge | 2590mm |
| | I | Track shoe width | 600mm |
| | J | Overall width | 3190mm |
| | K | Overall length | 11150mm |
| | L | Overall height(to top of boom) | 3230mm |
| | M | Track height | 953mm |
| | O | Ground contact length(transport) | 5390mm |
| | P | Track shoe thickness | 14mm |
| | Q | Distance from swing center to tail | 3425mm |
| Operating Weight and Ground Pressure | Operating weight | | 35500kg |
| | Ground pressure | | 85.3 KPa |

# ER360-8C

## Specifications:

1.0 Engine
Model: ISUZU-AA-6HK1XQP
Type: Direct injection, water cooled, turbocharged
No. of cylinder: 6
Bore and stroke: 115x125(mm)
Displacement: 7.79L
Power output: 183.9kw/2000rpm
Max. torque: 872.9N.m/1700rpm

2.0 Travel System
Travel motors: KYB, Japan;
Support roller quantities: 2×8
Carrier roller quantities: 2×2
Travel shoes: 2X48
Travel speed: 3/4.7(km/h)
Drawbar pulling force: 180.4kN
Gradeability: 70%(35°)
Ground clearance: 500mm

3.0 Hydraulic System
Pump: KPM, Japan
Type: axial piston pump
Max. discharge flow: 2x280(L/min)

4.0 Max. discharge pressure
Boom, arm and bucket: 31.4/34.3 MPa
Travel circuit: 34.3MPa
Swing circuit: 27.5 MPa
Control circuit: 3.9 MPa
Pilot control pump: Gear type
Main control valves: KYB, Japan
Oil cooler: Air cooled type

5.0 Cab & Electrical System
Cab Cab installed with silicon oil rubber, adjustable luxurious seat, cold and warm air-conditioning system plus flexible pilot control system
Voltage: 12V
Batteries: 2X24V
Battery capacity: 240Ah

6.0 Boom, Arm & Bucket
Boom cylinder: Φ140x910xS1480-L2045
Arm cylinder: Φ160x910xS1625-L2430
Bucket cylinder: Φ140x910xS1285- L1870

7.0 Swing System
Swing motor: KPM, Japan
Swing motor type: Axial-piston motor
Brake: Hydraulic oil released
Parking brake: Hydraulic disc brake
Swing speed: 10 r/min

8.0 Refilling Capacity & lubrication
Fuel tank: 550L
Cooling system: 30L
Engine oil: 32L
Hydraulic oil tank: 268L Tank Oil Level
/340L Hydraulic System

9.0 Bucket
Type: Backhoe bucket
Bucket capacity: 1.6m³ (SAE)
Bucket Capacity scope: 1.4-1.6m³
Number of bucket teeth: 6
Bucket width: 1615mm

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# ER460-8C Hydraulic Crawler Excavator

## ER460-8C

| | | | |
|---|---|---|---|
| Working ranges | Boom length | | 7000mm |
| | A | Max. digging radius | 11883mm |
| | B | Max. digging depth | 7847mm |
| | C | Max. digging height | 10668mm |
| | D | Max. dumping height | 7520mm |
| | E | Min swing radius | 4823mm |
| | F | Max. vertical wall digging depth | 6543mm |
| | G | Max. digging reach at ground level | 11683mm |
| Digging Force (ISO6015) | Arm length | | 3381mm |
| | A | Bucket digging force | 250 KN |
| | B | Arm digging force | 220 KN |
| Operating Weight and Ground Pressure | Operating weight | | 46300kg(with canopy) |
| | Ground pressure | | 76.3 kPa |
| Overall Dimensions | A | Track grounding length | 4470mm |
| | B | Track length | 5480mm |
| | C | Counter weight ground clearance | 1286mm |
| | D | Tail swing radius | 3750mm |
| | E | Overall height(to top of cab) | 3195mm |
| | F | Revolving frame width | 3060mm |
| | G | Min. Ground clearance | 550mm |
| | H | Track gauge | 2740mm |
| | I | Track shoe width | 600mm |
| | J | Overall width | 3340mm |
| | K | Overall length | 12177mm |
| | L | Overall height(to top of boom) | 3600mm |
| | M | Track height | 1112mm |
| | O | Ground contact length | 6245mm |
| | P | Track shoe thickness | 16mm |
| | Q | Distance from swing center to tail | 3750mm |

### Specifications:

1.0 Engine
Model: CUMMINS-QSM11
Type: Direct injection, water cooled, turbocharged
No. of cylinder: 6
Bore and stroke: 125x147(mm)
Displacement: 10.8L
Power output: 133kw/2000rpm
Max. torque: 1791N.m/1400rpm

2.0 Travel System
Travel motors: KYB, Japan
Support roller quantities: 2×9
Carrier roller quantities: 2×2
Travel shoes: 2X50
Travel speed: 3.1/5.1(km/h)
Drawbar pulling force: 209.8kN
Gradeability: 70%(35°)
Ground clearance: 550mm

3.0 Hydraulic System
Pump: KPM, Korea
Type: axial piston pump
Max. discharge flow: 2X360(L/min)

4.0 Max. working pressure
Boom, arm and bucket: 31.4/34.3 MPa
Travel circuit: 34.3 MPa
Swing circuit: 28 MPa
Control circuit: 3.9 MPa
Pilot control pump: Gear type
Main control valves: KYB, Japan
Oil cooler: Air cooled type

5.0 Cab & Electrical System
Cab: Cab installed with silicon oil rubber, adjustable luxurious seat, cold and warm air conditioning system plus flexible pilot control system
Voltage: 12V
Batteries: 2X24V
Battery capacity: 246Ah

6.0 Boom&Arm
Boom cylinder: Φ160xΦ110xS1570-L2260
Arm cylinder: Φ190xΦ130xS1900-L2755
Bucket cylinder: Φ165xΦ115xS1270-L1910

7.0 Swing System
Swing motor: KPM, Japan
Swing motor type: Axial-piston motor
Brake: Hydraulic oil released
Parking brake: Hydraulic disc brake
Swing speed: 9.4 r/min

8.0 Refilling Capacity & Lubrication
Fuel tank: 650L
Cooling system: 27L
Engine oil: 38L
Hydraulic oil tank: 320L Tank Oil Level
Total Hydraulic Oil: 440L Hydraulic System

9.0 Bucket
Type: Backhoe bucket
Bucket capacity: 2.2m³ (SAE)
Bucket Capacity scope: 2.2-2.4m³
Number of bucket teeth: 5
Bucket width: 1817 mm

## ERYL41

### Specifications:

| Type | ERYL41 |
|---|---|
| 1.0 Run | Speed: 0-4km/h<br>Turning radius: 1500mm<br>Climbing capacity in theory: 25% |
| 2.0 Compaction | Static load forward/back: 50/79N/cm<br>Nominal amplitude: 0.5mm<br>Vibration frequency: 70Hz<br>Exciting force: 20KN<br>Water tank volume: 80L |
| 3.0 Working | Drive: Hydraulic pump and motor front drum drive<br>Vibration: Mechanical drive, electromagnetic clutch<br>Turning: Hand mechanical type |
| 4.0 Engine | Model: HONDA, GX390<br>Type: Gasoline engine, air cooled, 4stroke, OHV, single cylinder<br>Power: 13.0hp/3600rpm<br>Fuel tank volume: 6.5L<br>Lubricant L: 1.1L<br>Fuel consumption: 313g/kWh |
| 5.0 Dimension | Width of steel wheel(Forward and back): 700/540mm<br>Diameter of steel wheel(Forward and back): 500/400mm<br>Tread: 1345mm<br>Total length : 1930mm<br>Total width: 815mm<br>Total height: 1790mm<br>Packing size: 2120x950x1550mm |
| 6.0 Weight | Working weight: 780kg |

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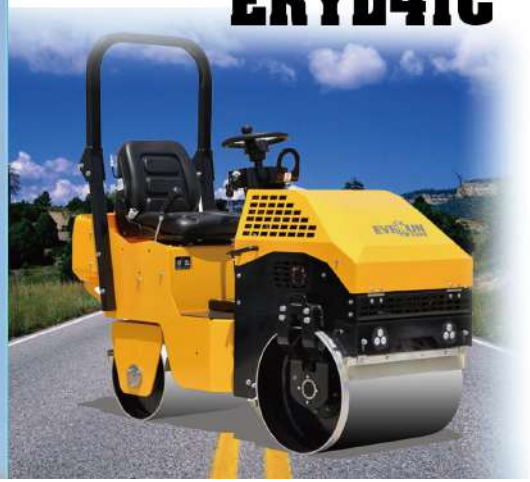
## ERYL41C

### Specifications:

| Type | ERYL41C |
|---|---|
| 1.0 Run | Speed: 0-4km/h<br>Turning radius: 1500mm<br>Climbing capacity in theory: 25% |
| 2.0 Compaction | Static load forward/back: 62//78N/cm<br>Nominal amplitude: 0.5mm<br>Vibration frequency: 70Hz<br>Exciting force: 20KN<br>Water tank volume: 80L |
| 3.0 Working | Drive: Hydraulic pump and motor front drum drive<br>Vibration: Mechanical drive, electromagnetic clutch<br>Turning: Hand mechanical type |
| 4.0 Engine | Model: 186F<br>Type: Diesel engine, air cooled, 4stroke, vertical type, single cylinder<br>Power: 9.0hp/3600rpm<br>Fuel tank volume: 5.5L<br>Lubricant L: 1.65L<br>Fuel consumption: 288g/kWh |
| 5.0 Dimension | Width of steel wheel(Forward and back): 700/540mm<br>Diameter of steel wheel(Forward and back): 500/400mm<br>Tread: 1345mm<br>Total length : 1930mm<br>Total width: 815mm<br>Total height: 1790mm<br>Packing size: 2120x950x1550mm |
| 6.0 Weight | Working weight: 790kg |



# ERYL42A Ride-on Vibratory Roller

## ERYL42A

**Specifications:**

| Type | ERYL42A |
|---|---|
| 1.0 | Run |
| | Speed: 0-4km/h |
| | Turning radius: 2000mm |
| | Climbing capacity in theory: 30% |
| 2.0 | Compaction |
| | Static load forward/back: 56/77N/cm |
| | Nominal amplitude: 0.5mm |
| | Vibration frequency: 70Hz |
| | Exciting force: 20KN |
| | Water tank volume: 48L |
| 3.0 | Working |
| | Drive: Hydraulic double drive |
| | Vibration: Mechanical drive, electromagnetic clutch |
| | Turning: Hydraulic steering |
| 4.0 | Engine |
| | Model: HONDA, GX390 |
| | Type: Gasoline engine, air cooled, 4stroke, OHV, single cylinder |
| | Power: 13.0hp/3600rpm |
| | Fuel tank volume: 6.5L |
| | Lubricant L: 1.1L |
| | Fuel consumption: 313g/kWh |
| 5.0 | Dimension |
| | Width of steel wheel(Forward and back): 700mm |
| | Diameter of steel wheel(Forward and back): 500mm |
| | Tread: 1215mm |
| | Total length: 1840mm |
| | Total width: 840mm |
| | Total height: 1820mm |
| | Packing size: 2100x970x1620mm |
| 6.0 | Weight |
| | Working weight: 900kg |

## ERYL42B

**Specifications:**

| Type | ERYL42B |
|---|---|
| 1.0 | Run |
| | Speed: 0-4km/h |
| | Turning radius: 2000mm |
| | Climbing capacity in theory: 30% |
| 2.0 | Compaction |
| | Static load forward/back: 56/77N/cm |
| | Nominal amplitude: 0.5mm |
| | Vibration frequency: 70Hz |
| | Exciting force: 20KN |
| | Water tank volume: 48L |
| 3.0 | Working |
| | Drive: Hydraulic double drive |
| | Vibration: Hydraulic vibrate |
| | Turning: Hydraulic steering |
| 4.0 | Engine |
| | Model: HONDA, GX390 |
| | Type: Gasoline engine, air cooled, 4stroke, OHV, single cylinder |
| | Power: 13.0hp/3600rpm |
| | Fuel tank volume: 6.5L |
| | Lubricant L: 1.1L |
| | Fuel consumption: 313g/kWh |
| 5.0 | Dimension |
| | Width of steel wheel(Forward and back): 700mm |
| | Diameter of steel wheel(Forward and back): 500mm |
| | Tread: 1215mm |
| | Total length: 1840mm |
| | Total width: 840mm |
| | Total height: 1820mm |
| | Packing size: 2100x970x1620mm |
| 6.0 | Weight |
| | Working weight: 950kg |

## ERYL42AC

**Specifications:**

| Type | ERYL42AC |
|---|---|
| 1.0 | Run |
| | Speed: 0-4km/h |
| | Turning radius: 2000mm |
| | Climbing capacity in theory: 30% |
| 2.0 | Compaction |
| | Static load forward/back: 57/77N/cm |
| | Nominal amplitude: 0.5mm |
| | Vibration frequency: 70Hz |
| | Exciting force: 20KN |
| | Water tank volume: 48L |
| 3.0 | Working |
| | Drive: Hydraulic double drive |
| | Vibration: Mechanical drive, electromagnetic clutch |
| | Turning: Hydraulic steering |
| 4.0 | Engine |
| | Model: 186F |
| | Type: Diesel engine, air cooled, 4stroke, vertical type, single cylinder |
| | Power: 8.0hp/3600rpm |
| | Fuel tank volume: 15L |
| | Lubricant L: 1.65L |
| | Fuel consumption: 280g/kWh |
| 5.0 | Dimension |
| | Width of steel wheel(Forward and back): 700mm |
| | Diameter of steel wheel(Forward and back): 500mm |
| | Tread: 1215mm |
| | Total length: 1840mm |
| | Total width: 840mm |
| | Total height: 1820mm |
| | Packing size: 2100x970x1620mm |
| 6.0 | Weight |
| | Working weight: 920kg |

## ERYL42BC

**Specifications:**

| Type | ERYL42BC |
|---|---|
| 1.0 | Run |
| | Speed: 0-4km/h |
| | Turning radius: 2000mm |
| | Climbing capacity in theory: 30% |
| 2.0 | Compaction |
| | Static load forward/back: 57/77N/cm |
| | Nominal amplitude: 0.5mm |
| | Vibration frequency: 70Hz |
| | Exciting force: 20KN |
| | Water tank volume: 48L |
| 3.0 | Working |
| | Drive: Hydraulic double drive |
| | Vibration: Hydraulic vibrate |
| | Turning: Hydraulic steering |
| 4.0 | Engine |
| | Model: 186F |
| | Type: Diesel engine, air cooled, 4stroke, vertical type, single cylinder |
| | Power: 8.0hp/3600rpm |
| | Fuel tank volume: 15L |
| | Lubricant L: 1.65L |
| | Fuel consumption: 280g/kWh |
| 5.0 | Dimension |
| | Width of steel wheel(Forward and back): 700mm |
| | Diameter of steel wheel(Forward and back): 500mm |
| | Tread: 1215mm |
| | Total length: 1840mm |
| | Total width: 840mm |
| | Total height: 1820mm |
| | Packing size: 2100x970x1620mm |
| 6.0 | Weight |
| | Working weight: 970kg |

Run together with you forever

# ERYL51 Ride-on Hydraulic Vibratory Roller

## ERYL51

**Specifications:**

| | |
|---|---|
| Type | ERYL51 |
| 1.0 | Run |
| | Speed: 0-9km/h |
| | Turning radius: 1900mm |
| | Climbing capacity in theory: 30% |
| 2.0 | Compaction |
| | Static load forward/back: 70/75N/cm |
| | Nominal amplitude: 0.5mm |
| | Vibration frequency: 65Hz |
| | Exciting force: 22KN |
| | Water tank volume: 150L |
| 3.0 | Working |
| | Drive: Variable plunger pump, constant displacement hydraulic motor |
| | Vibration: Gear pump, Gear motor |
| | Turning: Hydraulic steering |
| 4.0 | Engine |
| | Model: HONDA, GX630 |
| | Type: Gasoline engine, air cooled, 4stroke, OHV, single cylinder |
| | Power: 20.0hp/3600rpm |
| | Fuel tank volume: 30L |
| | Lubricant L: 1.8L |
| | Fuel consumption: 313g/kWh |
| 5.0 | Dimension |
| | Width of steel wheel(Forward and back): 900mm |
| | Diameter of steel wheel(Forward and back): 560mm |
| | Tread: 1340mm |
| | Total length: 2070mm |
| | Total width: 980mm |
| | Total height: 2250mm |
| | Packing size: 2300×1140×1700mm |
| 6.0 | Weight |
| | Working weight: 1480kg |

## ERYL51BC-1.7ton

**Specifications:**

| | |
|---|---|
| Type | ERYL51BC |
| 1.0 | Run |
| | Speed: 0-9km/h |
| | Turning radius: 1900mm |
| | Climbing capacity in theory: 30% |
| 2.0 | Compaction |
| | Static load forward/back: 80/85N/cm |
| | Nominal amplitude: 0.5mm |
| | Vibration frequency: 65Hz |
| | Exciting force: 2×25KN |
| | Water tank volume: 150L |
| 3.0 | Working |
| | Drive: Variable plunger pump, constant displacement hydraulic motor |
| | Vibration: Gear pump, Gear motor |
| | Turning: Hydraulic steering |
| 4.0 | Engine |
| | Model: Perkins 403D-11 |
| | Type: Diesel engine, air cooled, 4stroke, vertical type, single cylinder |
| | Power: 25hp/2800rpm |
| | Fuel tank volume: 30L |
| | Lubricant L: 3.8L |
| | Fuel consumption: 260g/kWh |
| 5.0 | Dimension |
| | Width of steel wheel: 900mm |
| | Diameter of steel wheel: 560mm |
| | Tread: 1420mm |
| | Total length: 2080mm |
| | Total width: 980mm |
| | Total height: 2230mm |
| | Packing size: 2300×1140×1700mm |
| 6.0 | Weight |
| | Working weight: 1700kg |

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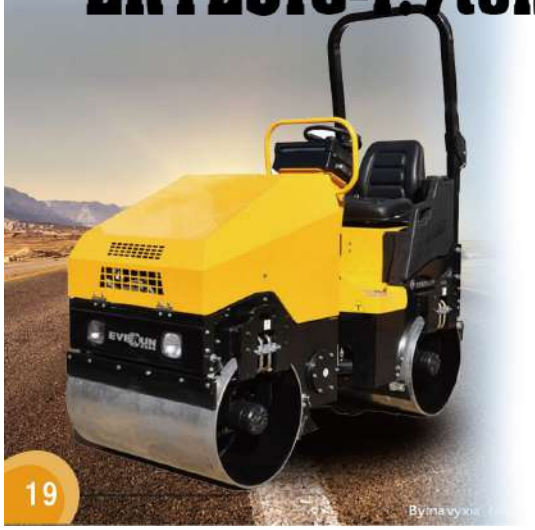
## ERYL51C-1.7ton



**Specifications:**

| | |
|---|---|
| Type | ERYL51C |
| 1.0 | Run |
| | Speed: 0-9km/h |
| | Turning radius: 1900mm |
| | Climbing capacity in theory: 30% |
| 2.0 | Compaction |
| | Static load forward/back: 80/85N/cm |
| | Nominal amplitude: 0.5mm |
| | Vibration frequency: 60Hz |
| | Exciting force: 25KN |
| | Water tank volume: 150L |
| 3.0 | Working |
| | Drive: Variable plunger pump, constant displacement hydraulic motor |
| | Vibration: Gear pump, Gear motor |
| | Turning: Hydraulic steering |
| 4.0 | Engine |
| | Model: Perkins 403D-11 |
| | Type: Diesel engine, air cooled, 4stroke, vertical type, single cylinder |
| | Power: 25hp/2800rpm |
| | Fuel tank volume: 30L |
| | Lubricant L: 3.8L |
| | Fuel consumption: 260g/kWh |
| 5.0 | Dimension |
| | Width of steel wheel: 900mm |
| | Diameter of steel wheel: 560mm |
| | Tread: 1420mm |
| | Total length: 2080mm |
| | Total width: 980mm |
| | Total height: 2230mm |
| | Packing size: 2300×1140×1700mm |
| 6.0 | Weight |
| | Working weight: 1700kg |

## ERYL52-1.5ton

**Specifications:**

| | |
|---|---|
| Type | ERYL52 |
| 1.0 | Run |
| | Speed: 0-9km/h |
| | Turning radius: 1900mm |
| | Climbing capacity in theory: 30% |
| 2.0 | Compaction |
| | Static load forward/back: 55/65N/cm |
| | Nominal amplitude: 0.5mm |
| | Vibration frequency: 65Hz |
| | Exciting force: 21KN |
| | Water tank volume: 150L |
| 3.0 | Working |
| | Drive: Hydraulic double drive |
| | Vibration: Hydraulic vibrate |
| | Turning: Hydraulic steering |
| 4.0 | Engine |
| | Model: HONDA, GX630 |
| | Type: Gasoline engine, air cooled,4stroke,OHV,double cylinder |
| | Power: 20hp/3600rpm |
| | Fuel tank volume: 30L |
| | Lubricant L: 1.8L |
| | Fuel consumption: 313g/kWh |
| 5.0 | Dimension |
| | Width of steel wheel: 900mm |
| | Diameter of steel wheel: 560mm |
| | Tread: 1340mm |
| | Total length: 1900mm |
| | Total width: 980mm |
| | Total height: 2230mm |
| | Packing size: 2300×1140×1700mm |
| 6.0 | Weight |
| | Working weight: 1480kg |

# ERYL61 Ride-on Hydraulic Vibratory Roller

## ERYL52C-1.7ton

**Specifications:**

| Type | ERYL52C |
|---|---|
| 1.0 Run | Speed: 0-9km/h<br>Turning radius: 1900mm<br>Climbing capacity in theory: 30% |
| 2.0 Compaction | Static load forward/back: 55/68N/cm<br>Nominal amplitude: 0.5mm<br>Vibration frequency: 65Hz<br>Exciting force: 21KN<br>Water tank volume: 150L |
| 3.0 Working | Drive: Hydraulic double drive<br>Vibration: Hydraulic vibrate<br>Turning: Hydraulic steering |
| 4.0 Engine | Model: Perkins 403D-11<br>Type: Diesel engine, water-cooled, 4stroke, three cylinder<br>Power: 25hp/2600rpm<br>Fuel tank volume: 30L<br>Lubricant L: 9.8L<br>Fuel consumption: 280g/kWh |
| 5.0 Dimension | Width of steel wheel(Forward and back): 900mm<br>Diameter of steel wheel(Forward and back): 560mm<br>Tread: 1430mm<br>Total length: 2980mm<br>Total width: 980mm<br>Total height: 2230mm<br>Packing size: 2300×1140×1700mm |
| 6.0 Weight | Working weight: 1700kg |

## ERYL61B-3ton

**Specifications:**

| Type | ERYL61B |
|---|---|
| 1.0 Run | Speed: 0-12km/h<br>Turning radius: 2800mm<br>Climbing capacity in theory: 40% |
| 2.0 Compaction | Static load forward/back: 116/110N/cm<br>Nominal amplitude: 0.5mm<br>Vibration frequency: 60Hz<br>Exciting force: 2×30KN<br>Water tank volume: 200L |
| 3.0 Working | Drive: Variable plunger pump, constant displacement hydraulic motor<br>Vibration: Gear pump, Gear motor<br>Turning: Hydraulic steering |
| 4.0 Engine | Model: Perkins 403D-15<br>Type: Diesel engine, water-cooled, 4stroke, three cylinder<br>Power: 24.4kW/2800rpm<br>Fuel tank volume: 40L<br>Lubricant L: 6L<br>Fuel consumption: 276g/kWh |
| 5.0 Dimension | Width of steel wheel: 1200mm<br>Diameter of steel wheel: 700mm<br>Total length: 2485mm<br>Total width: 1310mm<br>Total height: 2440mm<br>Tread: 1760mm<br>Packing size: 2810×1460×2100mm |
| 6.0 Weight | Working weight: 2900kg |

## ERYL61-3ton

**Specifications:**

| Type | ERYL61 |
|---|---|
| 1.0 Run | Speed: 0-12km/h<br>Turning radius: 2800mm<br>Climbing capacity in theory: 40% |
| 2.0 Compaction | Static load forward/back: 116/110N/cm<br>Nominal amplitude: 0.5mm<br>Vibration frequency: 60Hz<br>Exciting force: 30KN<br>Water tank volume: 200L |
| 3.0 Working | Drive: Variable plunger pump, constant displacement hydraulic motor<br>Vibration: Gear pump, Gear motor<br>Turning: Hydraulic steering |
| 4.0 Engine | Model: Perkins 403D-15<br>Type: Diesel engine, water-cooled, 4stroke, three cylinder<br>Power: 24.4kW/2800rpm<br>Fuel tank volume: 40L<br>Lubricant L: 6L<br>Fuel consumption: 276g/kWh |
| 5.0 Dimension | Width of steel wheel: 1200mm<br>Diameter of steel wheel: 700mm<br>Tread: 1495mm<br>Total length: 1310mm<br>Total width: 2440mm<br>Total height: 1760mm<br>Packing size: 2810×1460×2100mm |
| 6.0 Weight | Working weight: 2900kg |

## ERYL61N-3ton

**Specifications:**

| Type | ERYL61N |
|---|---|
| 1.0 Run | Speed: 0-12km/h<br>Turning radius: 2800mm<br>Climbing capacity in theory: 40% |
| 2.0 Compaction | Static load forward/back: 116/110N/cm<br>Nominal amplitude: 0.5mm<br>Vibration frequency: 60Hz<br>Exciting force: 30kN<br>Water tank volume: 200L |
| 3.0 Working | Drive: Variable plunger pump, radial plunger hydraulic motor<br>Vibration: Gear pump, Gear motor<br>Turning: Hydraulic steering |
| 4.0 Engine | Model: CHANGCHAI N385<br>Type: Diesel engine, water-cooled, 4stroke, three cylinder<br>Power: 24kW/2600rpm<br>Fuel tank volume: 40L<br>Lubricant L: 6L<br>Fuel consumption: 280g/kWh |
| 5.0 Dimension | Width of steel wheel: 1200mm<br>Diameter of steel wheel: 700mm<br>Total length: 2485mm<br>Total width: 1310mm<br>Total height: 2440mm<br>Tread: 1760mm<br>Packing size: 2810×1460×2100mm |
| 6.0 Weight | Working weight: 2900kg |

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# ERYL71-4ton

**Specifications:**

| Type | ERYL71 |
|---|---|
| 1.0 Run | Speed: 0-12km/h<br>Turning radius: 3000mm<br>Climbing capacity in theory: 40% |
| 2.0 Compaction | Static load forward/back: 150/135.5N/cm<br>Nominal amplitude: 0.5mm<br>Vibration frequency : 60Hz<br>Exciting force: 40kN<br>Water tank volume: 200L |
| 3.0 Working | Drive: Variable plunger pump, radial plunger hydraulic motor<br>Vibration: Gear pump, Gear motor<br>Turning: Hydraulic steering |
| 4.0 Engine | Model: Perkins<br>Type: Diesel engine, water-cooled, 4stroke, four cylinder<br>Power: 35.7kW/2600rpm<br>Fuel tank volume: 70L<br>Lubricant L: 8.9L<br>Fuel consumption: 258g/kWh |
| 5.0 Dimension | Width of steel wheel: 1400mm<br>Diameter of steel wheel: 900mm<br>Total length: 2850mm<br>Total width: 1520mm<br>Total height: 2700mm<br>Tread: 1050mm |
| 6.0 Weight | Working weight: 4200kg |

# ERYL71B-4ton

**Specifications:**

| Type | ERYL71B |
|---|---|
| 1.0 Run | Speed: 0-12km/h<br>Turning radius: 3000mm<br>Climbing capacity in theory: 40% |
| 2.0 Compaction | Static load forward/back: 150/135.5N/cm<br>Nominal amplitude: 0.5mm<br>Vibration frequency: 60Hz<br>Exciting force: 2 x 40kN<br>Water tank volume: 200L |
| 3.0 Working | Drive: Variable plunger pump, radial plunger hydraulic motor<br>hydraulic motor<br>Vibration: Gear pump, Gear motor<br>Turning: Hydraulic steering |
| 4.0 Engine | Model: Perkins<br>Type: Diesel engine, water-cooled, 4stroke, four cylinder<br>Power: 35.7kW/2600rpm<br>Fuel tank volume: 70L<br>Lubricant L: 8.9L<br>Fuel consumption: 258g/kWh |
| 5.0 Dimension | Width of steel wheel: 1400mm<br>Diameter of steel wheel: 900mm<br>Total length: 2850mm<br>Total width: 1520mm<br>Total height: 2700mm<br>Tread: 1950mm |
| 6.0 Weight | Working weight: 4200kg |





# ERYL301

**Specifications:**

| Type | ERYL301 |
|---|---|
| 1.0 Run | Speed: 1.2km/h(low), 3.6km/h(high)<br>Turning angle: 15°<br>Climbing capacity in theory: 25% |
| 2.0 Compaction | Static load forward/back: 50.2/52.2N/cm<br>Nominal amplitude: 0.5mm<br>Vibration frequency: 60Hz<br>Exciting force: 20kN |
| 3.0 Engine | Model: HONDA, GX390<br>Type: Gasoline engine, air cooled, 4stroke, OHV, single cylinder<br>Power: 13.0hp/3600rpm<br>Fuel tank volume: 6.5L<br>Lubricant L: 1.1L<br>Fuel consumption: 313g/kWh |
| 4.0 Dimension | Width of steel wheel: 680mm<br>Diameter of steel wheel: 355mm<br>Tread: 650mm<br>Total width: 755mm |
| 5.0 Weight | Working weight: 849kg |

# ERYL301C

**Specifications:**

| Type | ERYL301C |
|---|---|
| 1.0 Run | Speed: 1.2km/h(low), 3.6km/h(high)<br>Turning angle: 15°<br>Climbing capacity in theory: 25% |
| 2.0 Compaction | Static load forward/back: 53/54N/cm<br>Nominal amplitude: 0.5mm<br>Vibration frequency: 60Hz<br>Exciting force: 20kN |
| 3.0 Engine | Model: 186F<br>Type: Diesel engine, air cooled, 4stroke, vertical type, single cylinder<br>Power: 8.0hp/3600rpm<br>Fuel tank volume: 5.5L<br>Lubricant L: 1.7L<br>Fuel consumption: 283g/kWh |
| 4.0 Dimension | Width of steel wheel: 680mm<br>Diameter of steel wheel: 355mm<br>Tread: 650mm<br>Total width: 755mm |
| 5.0 Weight | Working weight: 870kg |

EVERUN

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# ERYL51 Edge Finish (Edge Cutting/ Edge-pressing) Vibratory Roller ERYL61

## ERYL51S

**Specifications:**

| Type | ERYL51S |
|---|---|
| 1.0 | Run |
| | Speed: 0-8km/h |
| | Turning radius: 1900mm |
| | Climbing capacity in theory: 30% |
| 2.0 | Compaction |
| | Static load forward/back: 78/75N/cm |
| | Nominal amplitude: 0.5mm |
| | Vibration frequency: 65Hz |
| | Exciting force: 22kN |
| | Water tank volume: 150L |
| 3.0 | Working |
| | Drive: Variable plunger pump, radial plunger hydraulic motor |
| | Vibration: Gear pump, Gear motor |
| | Turning: Hydraulic steering |
| 4.0 | Engine |
| | Model: HONDA GX630 |
| | Type: Gasoline engine, air-cooled, double cylinder |
| | Power: 20hp/2800rpm |
| | Fuel tank volume: 30L |
| | Lubricant L: 1.8L |
| | Fuel consumption: 313g/kWh |
| 5.0 | Dimension |
| | Width of steel wheel: 900mm |
| | Diameter of steel wheel: 560mm |
| | Total length: 1340mm |
| | Total width: 1950mm |
| | Total height: 980mm |
| | Tread: 2230mm |
| | Packing size: 2300x1140x1700mm |
| 6.0 | Weight |
| | Working weight: 1480kg |

## ERYL61S

**Specifications:**

| Type | ERYL61S |
|---|---|
| 1.0 | Run |
| | Speed: 0-12km/h |
| | Turning radius: 2600mm |
| | Climbing capacity in theory:40% |
| 2.0 | Compaction |
| | Static load forward/back: 115/110N/cm |
| | Nominal amplitude: 0.5mm |
| | Vibration frequency: 60Hz |
| | Exciting force: 30kN |
| | Water tank volume: 200L |
| 3.0 | Working |
| | Drive: Variable plunger pump, radial plunger hydraulic motor |
| | Vibration: Gear pump, Gear motor |
| | Turning: Hydraulic steering |
| 4.0 | Engine |
| | Model: Perkins 403D-15 |
| | Type: Diesel engine, water-cooled, 4stroke, three cylinder |
| | Power: 24.4kW/2800rpm |
| | Fuel tank volume: 40L |
| | Lubricant L: 6L |
| | Fuel consumption: 276g/kWh |
| 5.0 | Dimension |
| | Width of steel wheel: 1200mm |
| | Diameter of steel wheel: 700mm |
| | Total length: 2495mm |
| | Total width: 1310mm |
| | Total height: 2440mm |
| | Tread: 1700mm |
| | Packing size: 2810×1450×2090mm |
| 6.0 | Weight |
| | Working weight: 2900kg |

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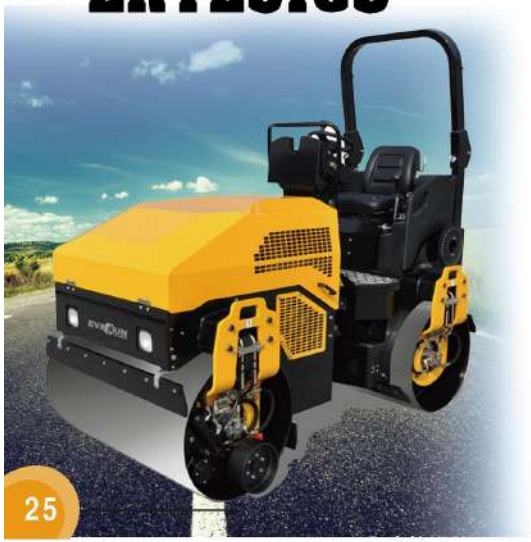
## ERYL51CS



**Specifications:**

| Type | ERYL51CS |
|---|---|
| 1.0 | Run |
| | Speed: 0-8km/h |
| | Turning radius: 1900mm |
| | Climbing capacity in theory: 30% |
| 2.0 | Compaction |
| | Static load forward/back: 88/85N/cm |
| | Nominal amplitude: 0.5mm |
| | Vibration frequency: 65Hz |
| | Exciting force: 25kN |
| | Water tank volume: 150L |
| 3.0 | Working |
| | Drive: Variable plunger pump, radial plunger hydraulic motor |
| | Vibration: Gear pump, Gear motor |
| | Turning: Hydraulic steering |
| 4.0 | Engine |
| | Model: Perkins |
| | Type: Diesel engine, water-cooled, three cylinder |
| | Power: 25hp/2800rpm |
| | Fuel tank volume: 30L |
| | Lubricant L: 3.8L |
| | Fuel consumption: 281g/kWh |
| 5.0 | Dimension |
| | Width of steel wheel: 900mm |
| | Diameter of steel wheel: 560mm |
| | Total length: 1340mm |
| | Total width: 1950mm |
| | Total height: 980mm |
| | Tread: 2230mm |
| | Packing size: 2300x1140x1700mm |
| 6.0 | Weight |
| | Working weight: 1700kg |

## ERYL61BS

**Specifications:**

| Type | ERYL61BS |
|---|---|
| 1.0 | Run |
| | Speed: 0-12km/h |
| | Turning radius: 2600mm |
| | Climbing capacity in theory: 40% |
| 2.0 | Compaction |
| | Static load forward/back: 115/110N/cm |
| | Nominal amplitude: 0.5mm |
| | Vibration frequency: 60Hz |
| | Exciting force: 2 x 30kN |
| | Water tank volume: 200L |
| 3.0 | Working |
| | Drive: Variable plunger pump, radial plunger hydraulic motor |
| | Vibration: Gear pump, Gear motor |
| | Turning: Hydraulic steering |
| 4.0 | Engine |
| | Model/Perkins: 403D-15 |
| | Type: Diesel engine, water-cooled, 4stroke, three cylinder |
| | Power: 24.4kW/2800rpm |
| | Fuel tank volume: 40L |
| | Lubricant L: 6L |
| | Fuel consumption: 276g/kWh |
| 5.0 | Dimension |
| | Width of steel wheel: 1200mm |
| | Diameter of steel wheel: 700mm |
| | Total length: 2495mm |
| | Total width: 1310mm |
| | Total height: 2440mm |
| | Tread: 1700mm |
| | Packing size: 2810×1450×2090mm |
| 6.0 | Weight |
| | Working weight: 2900kg |

# ERYL11 Walk-behind Single Drum Road Roller ERYL21

## ERYL11

### Specifications:

| Type | ERYL11 |
|---|---|
| 1.0 | Run |
| | Speed: 1.5km/h |
| | Climbing capacity in theory: 20% |
| 2.0 | Compaction |
| | Static load : 45N/cm |
| | Nominal amplitude: 0.6mm |
| | Vibration frequency: 70Hz |
| | Exciting force: 12KN |
| | Water tank volume: 15L |
| 3.0 | Working |
| | Drive: Hydraulic pump and motor |
| | Vibration: Mechanical drive, automatic centrifugal clutch |
| 4.0 | Engine |
| | Model: HONDA GX160 |
| | Type: Gasoline engine, air cooled, 4stroke, OHV, single cylinder |
| | Power: 5.5hp/3600rpm |
| | Oil tank volume: 3.6L |
| | Lubricant L : 0.6L |
| | Fuel consumption: 313g/kWh |
| 5.0 | Dimension |
| | Width of steel wheel: 560mm |
| | Diameter of steel wheel: 400mm |
| | Total length(keep handrail level): 1380mm |
| | Total width: 700mm |
| | Total height(keep handrail upright): 1050mm |
| | Packing size: 1050x600x1200mm |
| 6.0 | Weight |
| | Working weight: 286kg |

## ERYL21

### Specifications:

| Type | ERYL21 |
|---|---|
| 1.0 | Run |
| | Speed: 0-2.8km/h(Forward and back) |
| | Climbing capacity in theory: 30% |
| 2.0 | Compaction |
| | Static load : 45N/cm |
| | Nominal amplitude: 0.6mm |
| | Vibration frequency: 70Hz |
| | Exciting force: 15KN |
| | Water tank volume: 15L |
| 3.0 | Working |
| | Drive: Hydrostatic drive |
| | Vibration: Mechanical drive, automatic clutch |
| 4.0 | Engine |
| | Model: HONDA GX160 |
| | Type: Gasoline engine, air cooled, 4stroke, OHV, single cylinder |
| | Power: 5.5hp/3600rpm |
| | Oil tank volume: 3.6L |
| | Lubricant L : 0.6L |
| | Fuel consumption: 313g/kWh |
| 5.0 | Dimension |
| | Width of steel wheel: 600mm |
| | Diameter of steel wheel: 450mm |
| | Total length(keep handrail level): 1420mm |
| | Total width: 750mm |
| | Total height(keep handrail upright): 1100mm |
| | Packing size: 1050x600x1200mm |
| 6.0 | Weight |
| | Working weight: 280kg |

## ERYL11C

### Specifications:

| Type | ERYL11C |
|---|---|
| 1.0 | Run |
| | Speed: 1.5km/h |
| | Climbing capacity in theory: 20% |
| 2.0 | Compaction |
| | Static load : 45N/cm |
| | Nominal amplitude: 0.6mm |
| | Vibration frequency: 70Hz |
| | Exciting force: 12KN |
| | Water tank volume: 15L |
| 3.0 | Working |
| | Drive: Hydraulic pump and motor |
| | Vibration: Mechanical drive, automatic centrifugal clutch |
| 4.0 | Engine |
| | Model: 170F |
| | Type: Diesel engine, air cooled, 4stroke, Vertical type, single cylinder |
| | Power: 4hp/3600rpm |
| | Oil tank volume: 2.5L |
| | Lubricant L : 0.9L |
| | Fuel consumption: 280.2g/kWh |
| 5.0 | Dimension |
| | Width of steel wheel: 560mm |
| | Diameter of steel wheel: 400mm |
| | Total length(keep handrail level): 1380mm |
| | Total width: 700mm |
| | Total height(keep handrail upright): 1050mm |
| | Packing size: 1050x600x1200mm |
| 6.0 | Weight |
| | Working weight: 298kg |

## ERYL21C

### Specifications:

| Type | ERYL21C |
|---|---|
| 1.0 | Run |
| | Speed: 0-2.8km/h(Forward and back) |
| | Climbing capacity in theory: 30% |
| 2.0 | Compaction |
| | Static load : 45N/cm |
| | Nominal amplitude: 0.6mm |
| | Vibration frequency: 70Hz |
| | Exciting force: 15KN |
| | Water tank volume: 15L |
| 3.0 | Working |
| | Drive: Hydrostatic drive |
| | Vibration: Mechanical drive, automatic clutch |
| 4.0 | Engine |
| | Model: 170F |
| | Type: Diesel engine, air cooled, 4stroke, vertical type, single cylinder |
| | Power: 4hp/3600rpm |
| | Oil tank volume: 2.5L |
| | Lubricant L: 0.9L |
| | Fuel consumption: 280.2g/kWh |
| 5.0 | Dimension |
| | Width of steel wheel: 600mm |
| | Diameter of steel wheel: 450mm |
| | Total length(keep handrail level): 1420mm |
| | Total width: 750mm |
| | Total height(keep handrail upright): 1100mm |
| | Packing size: 1050x600x1200mm |
| 6.0 | Weight |
| | Working weight: 292kg |





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# ERYL22 Walk-behind Single Drum Road Roller ERYL24

## ERYL22

### Specifications:

| Type | ERYL22 |
|---|---|
| 1.0 | Run |
| | Speed: 0-2.6km/h(Forward and back) |
| | Climbing capacity in theory: 30% |
| 2.0 | Compaction |
| | Static load : 45N/cm |
| | Nominal amplitude: 0.6mm |
| | Vibration frequency: 70Hz |
| | Exciting force: 15KN |
| | Water tank volume: 15L |
| 3.0 | Working |
| | Drive: Hydrostatic drive |
| | Vibration: Mechanical drive, automatic clutch |
| 4.0 | Engine |
| | Model: HONDA GX160 |
| | Type: Gasoline engine, air cooled, 4stroke, OHV, single cylinder |
| | Power: 5.5hp/3600rpm |
| | Oil tank volume: 3.6L |
| | Lubricant L : 0.6L |
| | Fuel consumption: 313g/kWh |
| 5.0 | Dimension |
| | Width of steel wheel: 600mm |
| | Diameter of steel wheel: 450mm |
| | Total length(keep handrail level): 1420mm |
| | Total width: 750mm |
| | Total height(keep handrail upright): 1100mm |
| | Packing size: 1050x600x1200mm |
| 6.0 | Weight |
| | Working weight: 283kg |

## ERYL24

### Specifications:

| Type | ERYL24 |
|---|---|
| 1.0 | Run |
| | Speed: 0-3km/h(Forward and back) |
| | Climbing capacity in theory: 30% |
| 2.0 | Compaction |
| | Static load: 62N/cm |
| | Nominal amplitude: 0.5mm |
| | Vibration frequency : 70Hz |
| | Exciting force: 18kN |
| | Water tank volume: 20 L |
| 3.0 | Working |
| | Drive: Hydrostatic drive |
| | Vibration: Mechanical drive, electromagnetic clutch |
| 4.0 | Engine |
| | Model: HONDA,GX390 |
| | Type: Gasoline engine, air cooled, 4stroke, OHV, single cylinder |
| | Power: 13.0hp/3600rpm |
| | Fuel tank volume: 6.5L |
| | Lubricant L : 1.1L |
| | Fuel consumption: 313g/kWh |
| 5.0 | Dimension |
| | Width of steel wheel: 715mm |
| | Diameter of steel wheel: 560mm |
| | Total length(keep handrail level): 2145mm |
| | Total width: 940mm |
| | Total height(keep handrail upright): 1820mm |
| | Packing size: 1150x950x2000mm |
| 6.0 | Weight |
| | Working weight: 520kg |

## ERYL22C

### Specifications:

| Type | ERYL22C |
|---|---|
| 1.0 | Run |
| | Speed: 0-2.6km/h(Forward and back) |
| | Climbing capacity in theory: 30% |
| 2.0 | Compaction |
| | Static load : 45N/cm |
| | Nominal amplitude: 0.6mm |
| | Vibration frequency: 70Hz |
| | Exciting force: 15KN |
| | Water tank volume: 15L |
| 3.0 | Working |
| | Drive: Hydrostatic drive |
| | Vibration: Mechanical drive, manual clutch |
| 4.0 | Engine |
| | Model: 170F |
| | Type: Diesel engine, air cooled, 4stroke, Vertical type, single cylinder |
| | Power: 4hp/3600rpm |
| | Oil tank volume: 2.5L |
| | Lubricant L : 0.8L |
| | Fuel consumption: 280.2g/kWh |
| 5.0 | Dimension |
| | Width of steel wheel: 600mm |
| | Diameter of steel wheel: 450mm |
| | Total length(keep handrail level): 1420mm |
| | Total width: 750mm |
| | Total height(keep handrail upright): 1100mm |
| | Packing size: 1050x600x1200mm |
| 6.0 | Weight |
| | Working weight: 295kg |

## ERYL24C

### Specifications:

| Type | ERYL24C |
|---|---|
| 1.0 | Run |
| | Speed: 0-3km/h(Forward and back) |
| | Climbing capacity in theory: 30% |
| 2.0 | Compaction |
| | Static load: 65N/cm |
| | Nominal amplitude: 0.5mm |
| | Vibration frequency : 70Hz |
| | Exciting force: 18kN |
| | Water tank volume: 20 L |
| 3.0 | Working |
| | Drive: Hydrostatic drive |
| | Vibration: Mechanical drive, electromagnetic clutch |
| 4.0 | Engine |
| | Model: 178F |
| | Type: Diesel engine, air cooled, 4stroke, vertical type, single cylinder |
| | Power: 6.0hp/3600rpm |
| | Fuel tank volume: 3.5L |
| | Lubricant L : 1.1L |
| | Fuel consumption: 280g/kWh |
| 5.0 | Dimension |
| | Width of steel wheel: 715mm |
| | Diameter of steel wheel: 560mm |
| | Total length(keep handrail level): 2145mm |
| | Total width: 940mm |
| | Total height(keep handrail upright): 1820mm |
| | Packing size: 1150x950x2000mm |
| 6.0 | Weight |
| | Working weight: 542kg |

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# ERYL102

**Specifications:**

| | |
|---|---|
| Type | ERYL102 |
| 1.0 | Run |
| | Speed: 0—3.5km/h (Forward and back) |
| | Turning angle: 15° |
| | Climbing capacity in theory: 40% |
| 2.0 | Compaction |
| | Static load forward/back: 59.2/52.2N/cm |
| | Nominal amplitude: 0.5mm |
| | Vibration frequency: 40Hz |
| | Exciting force: 20kN |
| 3.0 | Working |
| | Drive: Variable plunger pump ,constant displacement hydraulic motor |
| | Vibration : Mechanical drive, electromagnetic clutch |
| | Turning: Hydraulic steering |
| | Stop braking: Mechanical lock bolt |
| 4.0 | Engine |
| | Model: HONDA, GX390 |
| | Type: Gasoline engine, air cooled, 4stroke, OHV, single cylinder |
| | Power: 13.0hp/3600rpm |
| | Fuel tank volume: 6.5L |
| | Lubricant L : 1.1L |
| | Fuel consumption: 313g/kWh |
| 5.0 | Dimension |
| | Width of steel wheel: 880mm |
| | Diameter of steel wheel: 385mm |
| | Tread: 850mm |
| | Total length(keep handrail level): 2460mm |
| | Total width: 732mm |
| | Total height(keep handrail upright): 1800mm |
| | Packing size: 1460x830x1910mm |
| 6.0 | Weight |
| | Working weight: 830kg |

# ERYL31

**Specifications:**

| | |
|---|---|
| Type | ERYL31 |
| 1.0 | Run |
| | Speed: 0-1.8km/h(Forward and back) |
| | Climbing capacity in theory: 30% |
| 2.0 | Compaction |
| | Static load forward/back: 35/38N/cm |
| | Nominal amplitude: 0.6mm |
| | Vibration frequency: 70Hz |
| | Exciting force: 13.5kN |
| | Water tank volume: 30L |
| 3.0 | Working |
| | Drive: Hydraulic pump and motor |
| | Vibration : Automatic clutch |
| 4.0 | Engine |
| | Model: HONDA, GX270 |
| | Type: Gasoline engine, air cooled, 4stroke, OHV, single cylinder |
| | Power: 9.0hp/3600rpm |
| | Oil tank volume: 6L |
| | Lubricant L : 1.1L |
| | Fuel consumption: 313g/kWh |
| 5.0 | Dimension |
| | Width of steel wheel: 600mm |
| | Diameter of steel wheel: 450mm |
| | Tread: 600mm |
| | Total length(keep handrail level): 2460mm |
| | Total width: 750mm |
| | Total height(keep handrail upright): 1800mm |
| | Packing size: 1490x610x1230mm |
| 6.0 | Weight |
| | Working weight: 550kg |

# ERYL102C

**Specifications:**

| | |
|---|---|
| Type | ERYL102C |
| 1.0 | Run |
| | Speed: 0—3.5km/h (Forward and back) |
| | Turning angle: 15° |
| | Climbing capacity in theory: 40% |
| 2.0 | Compaction |
| | Static load forward/back: 52/54N/cm |
| | Nominal amplitude: 0.5mm |
| | Vibration frequency : 40Hz |
| | Exciting force: 20kN |
| 3.0 | Working |
| | Drive: Variable plunger pump ,constant displacement hydraulic motor |
| | Vibration : Mechanical drive, electromagnetic clutch |
| | Turning: Hydraulic steering |
| | Stop braking: Mechanical lock bolt |
| 4.0 | Engine |
| | Model: 178F |
| | Type: Diesel engine, air cooled, 4stroke, vertical type, single cylinder |
| | Power: 6.0hp/3600rpm |
| | Fuel tank volume: 3.5L |
| | Lubricant L: 1.1L |
| | Fuel consumption: 280g/kWh |
| 5.0 | Dimension |
| | Width of steel wheel: 666mm |
| | Diameter of steel wheel: 385mm |
| | Tread: 650mm |
| | Total length(keep handrail level): 2460mm |
| | Total width: 732mm |
| | Total height(keep handrail upright): 1800mm |
| | Packing size: 1460x830x1910mm |
| 6.0 | Weight |
| | Working weight: 660kg |

# ERYL31BC

**Specifications:**

| | |
|---|---|
| Type | ERYL31BC |
| 1.0 | Run |
| | Speed: 0-1.8km/h(Forward and back) |
| | Climbing capacity in theory: 30% |
| 2.0 | Compaction |
| | Static load forward/back: 37.3/40.3N/cm |
| | Nominal amplitude: 0.6mm |
| | Vibration frequency: 70Hz |
| | Exciting force: 13.5kN |
| | Water tank volume: 30L |
| 3.0 | Working |
| | Drive: Hydraulic pump and motor |
| | Vibration : Electromagnetic clutch |
| 4.0 | Engine |
| | Model: 178F |
| | Type: Diesel engine, air cooled, 4stroke, vertical type, single cylinder |
| | Power: 6.0hp/3600rpm |
| | Oil tank volume: 3.5L |
| | Lubricant L : 1.1L |
| | Fuel consumption: 313g/kWh |
| 5.0 | Dimension |
| | Width of steel wheel: 600mm |
| | Diameter of steel wheel: 450mm |
| | Tread: 600mm |
| | Total length(keep handrail level): 2460mm |
| | Total width: 750mm |
| | Total height(keep handrail upright): 1800mm |
| | Packing size: 1460x610x1230mm |
| 6.0 | Weight |
| | Working weight: 570kg |

EVERUN

Run together with you forever

# ERYL32 Walk-behind Double Drum Road Roller ERYL33

## ERYL32

**Specifications:**

| Type | ERYL32 |
|---|---|
| 1.0 | Run<br>Speed: 0-3km/h (Forward and back)<br>Climbing capacity in theory: 25% |
| 2.0 | Compaction<br>Static load forward/back: 47/50N/cm<br>Nominal amplitude: 0.6mm<br>Vibration frequency: 70Hz<br>Exciting force: 15kN<br>Water tank volume: 50L |
| 3.0 | Working<br>Drive: Hydrostatic drive<br>Vibration : Mechanical drive, electromagnetic clutch |
| 4.0 | Engine<br>Model: HONDA, GX390<br>Type: Gasoline engine, air cooled, 4stroke, OHV, single cylinder<br>Power: 13.0hp/3600rpm<br>Fuel tank volume: 6.5L |
| 5.0 | Dimension<br>Width of steel wheel: 600mm<br>Diameter of steel wheel: 450mm<br>Tread: 600mm<br>Total length(keep handrail level): 2460mm<br>Total width: 700mm<br>Total height(keep handrail upright): 1800mm<br>Packing size: 1460x810x1230mm |
| 6.0 | Weight<br>Working weight: 565kg |

## ERYL33

**Specifications:**

| Type | ERYL33 |
|---|---|
| 1.0 | Run<br>Speed: 0-3.5km/h(Forward and back)<br>Climbing capacity in theory: 25% |
| 2.0 | Compaction<br>Static load forward/back: 56/58N/cm<br>Nominal amplitude: 0.5mm<br>Vibration frequency : 65Hz<br>Exciting force: 17kN<br>Water tank volume: 38L |
| 3.0 | Working<br>Drive: Variable plunger pump ,constant displacement hydraulic motor<br>Vibration: Mechanical drive, electromagnetic clutch |
| 4.0 | Engine<br>Model: HONDA, GX390<br>Type: Gasoline engine, air cooled, 4stroke, OHV, single cylinder<br>Power: 13.0hp/3600rpm<br>Fuel tank volume: 6.5L<br>Lubricant L: 1.1L<br>Fuel consumption: 313g/kWh |
| 5.0 | Dimension<br>Width of steel wheel: 680mm<br>Diameter of steel wheel: 355mm<br>Tread: 500mm<br>Total length(keep handrail level): 2320mm<br>Total width: 732mm<br>Total height(keep handrail upright): 1710mm<br>Packing size: 1460x830x1910mm |
| 6.0 | Weight<br>Working weight: 692kg |

## ERYL32C

**Specifications:**

| Type | ERYL32C |
|---|---|
| 1.0 | Run<br>Speed: 0-3km/h (Forward and back)<br>Climbing capacity in theory: 25% |
| 2.0 | Compaction<br>Static load forward/back: 47/50N/cm<br>Nominal amplitude: 0.6mm<br>Vibration frequency: 70Hz<br>Exciting force: 15kN<br>Water tank volume: 50L |
| 3.0 | Working<br>Drive: Hydrostatic drive<br>Vibration : Mechanical drive, electromagnetic clutch |
| 4.0 | Engine<br>Model: 178F<br>Type: Diesel engine, air cooled, 4stroke, vertical type, single cylinder<br>Power: 6.0hp/3600rpm<br>Fuel tank volume: 3.5L |
| 5.0 | Dimension<br>Width of steel wheel: 600mm<br>Diameter of steel wheel: 450mm<br>Tread: 600mm<br>Total length(keep handrail level): 2460mm<br>Total width: 700mm<br>Total height(keep handrail upright): 1800mm<br>Packing size: 1460x810x1230mm |
| 6.0 | Weight<br>Working weight: 583kg |

## ERYL33S

**Specifications:**

| Type | ERYL33S |
|---|---|
| 1.0 | Run<br>Speed: 0-3.5km/h(Forward and back)<br>Climbing capacity in theory: 25% |
| 2.0 | Compaction<br>Static load forward/back: 61.5/65.5N/cm<br>Nominal amplitude: 0.5mm<br>Vibration frequency : 65Hz<br>Exciting force: 17kN<br>Water tank volume: 38L |
| 3.0 | Working<br>Drive: Variable plunger pump ,constant displacement hydraulic motor<br>Vibration: Mechanical drive, electromagnetic clutch |
| 4.0 | Engine<br>Model: RD90N-1<br>Type: Diesel engine, water-cooled, 4stroke, horizontal type, single cylinder<br>Power: 8.9hp/2400rpm<br>Fuel tank volume: 10L<br>Lubricant L: 2.3L<br>Fuel consumption: 258g/kWh |
| 5.0 | Dimension<br>Width of steel wheel: 680mm<br>Diameter of steel wheel: 355mm<br>Tread: 500mm<br>Total length(keep handrail level): 2320mm<br>Total width: 732mm<br>Total height(keep handrail upright): 1710mm<br>Packing size: 1460x830x1910mm |
| 6.0 | Weight<br>Working weight: 700kg |

EVERUN

Run together with you forever.

# ERYL34 Walk-behind Double Drum Road Roller ERYL34

## ERYL34A

**Specifications:**

| Type | ERYL34A |
|---|---|
| 1.0 | Run |
| | Speed: 0-3.5km/h (Forward and back) |
| | Climbing capacity in theory: 25% |
| 2.0 | Compaction |
| | Static load forward/back: 58/62.7N/cm |
| | Nominal amplitude: 0.5mm |
| | Vibration frequency: 65Hz |
| | Exciting force: 17kN |
| | Water tank volume: 25L |
| 3.0 | Working |
| | Drive: Variable plunger pump ,constant displacement hydraulic motor |
| | Vibration: Mechanical drive, electromagnetic clutch |
| | Turning: Hydraulic steering |
| 4.0 | Engine |
| | Model: HONDA, GX390 |
| | Type: Gasoline engine, air cooled, 4stroke, OHV, single cylinder |
| | Power: 13.0hp/3600rpm |
| | Fuel tank volume: 6.5L |
| | Lubricant L : 1.1L |
| | Fuel consumption: 313g/kWh |
| 5.0 | Dimension |
| | Width of steel wheel: 680mm |
| | Diameter of steel wheel: 355mm |
| | Tread : 650mm |
| | Total length(keep handrail level): 2650mm |
| | Total width: 732mm |
| | Total height(keep handrail upright): 1890mm |
| | Packing size: 1460x830x1910mm |
| 6.0 | Weight |
| | Working weight: 820kg |

## ERYL34AS

**Specifications:**

| Type | ERYL34AS |
|---|---|
| 1.0 | Run |
| | Speed: 0-3.5km/h (Forward and back) |
| | Climbing capacity in theory: 25% |
| 2.0 | Compaction |
| | Static load forward/back: 62.1/67.3N/cm |
| | Nominal amplitude: 0.5mm |
| | Vibration frequency: 65Hz |
| | Exciting force: 17kN |
| | Water tank volume: 25L |
| 3.0 | Working |
| | Drive: Variable plunger pump ,constant displacement hydraulic motor |
| | Vibration: Mechanical drive, electromagnetic clutch |
| | Turning: Hydraulic steering |
| 4.0 | Engine |
| | Model: R500N-1 |
| | Type: Diesel engine, water-cooled, 4stroke, horizontal type, single cylinder |
| | Power: 8.9hp/2400rpm |
| | Fuel tank volume: 10L |
| | Lubricant L : 2.3L |
| | Fuel consumption: 258g/kWh |
| 5.0 | Dimension |
| | Width of steel wheel: 680mm |
| | Diameter of steel wheel: 355mm |
| | Tread : 650mm |
| | Total length(keep handrail level): 2650mm |
| | Total width: 732mm |
| | Total height(keep handrail upright): 1890mm |
| | Packing size: 1460x830x1910mm |
| 6.0 | Weight |
| | Working weight: 880kg |

## ERYL34AC

**Specifications:**

| Type | ERYL34AC |
|---|---|
| 1.0 | Run |
| | Speed: 0-3.5km/h (Forward and back) |
| | Climbing capacity in theory: 25% |
| 2.0 | Compaction |
| | Static load forward/back: 58/64N/cm |
| | Nominal amplitude: 0.5mm |
| | Vibration frequency: 65Hz |
| | Exciting force: 17kN |
| | Water tank volume: 25L |
| 3.0 | Working |
| | Drive: Variable plunger pump ,constant displacement hydraulic motor |
| | Vibration: Mechanical drive, electromagnetic clutch |
| | Turning: Hydraulic steering |
| 4.0 | Engine |
| | Model: 178F |
| | Type: Diesel engine, air cooled, 4stroke, vertical type, single cylinder |
| | Power: 6.0hp/3600rpm |
| | Fuel tank volume: 3.7L |
| | Lubricant L : 1.1L |
| | Fuel consumption: 286g/kWh |
| 5.0 | Dimension |
| | Width of steel wheel: 680mm |
| | Diameter of steel wheel: 355mm |
| | Tread : 650mm |
| | Total length(keep handrail level): 2650mm |
| | Total width: 732mm |
| | Total height(keep handrail upright): 1890mm |
| | Packing size: 1460x830x1910mm |
| 6.0 | Weight |
| | Working weight: 840kg |

## ERYL34B

**Specifications:**

| Type | ERYL34B |
|---|---|
| 1.0 | Run |
| | Speed: 0-3.5km/h(Forward and back) |
| | Turning angle: 15° |
| | Climbing capacity in theory: 25% |
| 2.0 | Compaction |
| | Static load forward/back: 58/64N/cm |
| | Nominal amplitude: 0.5mm |
| | Vibration frequency : 65Hz |
| | Exciting force: 17kN |
| | Water tank volume: 38L |
| 3.0 | Working |
| | Drive: Variable plunger pump ,constant displacement hydraulic motor |
| | Vibration: Mechanical drive, electromagnetic clutch |
| | Turning: Hydraulic steering |
| 4.0 | Engine |
| | Model: HONDA, GX390 |
| | Type: Gasoline engine, air cooled, 4stroke, OHV, single cylinder |
| | Power: 13.0hp/3600rpm |
| | Fuel tank volume: 6.5L |
| | Lubricant L : 1.1L |
| | Fuel consumption: 313g/kWh |
| 5.0 | Dimension |
| | Width of steel wheel: 680mm |
| | Diameter of steel wheel: 355mm |
| | Tread : 650mm |
| | Total length(keep handrail level): 2490mm |
| | Total width: 732mm |
| | Total height(keep handrail upright): 1890mm |
| | Packing size: 1460x830x1910mm |
| 6.0 | Weight |
| | Working weight: 840kg |

Run together with you, forever.

# ERYL34 Walk-behind Double Drum Road Roller ERYL35

## ERYL34BC

**Specifications:**

| Type | ERYL34BC |
|---|---|
| 1.0 | Run<br>Speed: 0-3.5km/h (Forward and back)<br>Turning angle: 15°<br>Climbing capacity in theory: 25% |
| 2.0 | Compaction<br>Static load forward/back: 60.7/65.7N/cm<br>Nominal amplitude: 0.5mm<br>Vibration frequency: 65Hz<br>Exciting force: 17kN<br>Water tank volume: 36L |
| 3.0 | Working<br>Drive: Variable plunger pump ,constant displacement hydraulic motor<br>Vibration: Mechanical drive, electromagnetic clutch<br>Turning: Hydraulic steering |
| 4.0 | Engine<br>Model: 186F<br>Type: Diesel engine, air cooled, 4stroke, vertical type, single cylinder<br>Power: 8.0hp/3600rpm<br>Fuel tank volume: 5.5L<br>Lubricant L: 1.65L<br>Fuel consumption: 280g/kWh |
| 5.0 | Dimension<br>Width of steel wheel: 680mm<br>Diameter of steel wheel: 355mm<br>Tread: 650mm<br>Total length(keep handrail level): 2460mm<br>Total width: 732mm<br>Total height(keep handrail upright): 1800mm<br>Packing size: 1460x830x1910mm |
| 6.0 | Weight<br>Working weight: 860kg |

## ERYL35

**Specifications:**

| Type | ERYL35 |
|---|---|
| 1.0 | Run<br>Speed: 0-3.6km/h (Forward and back)<br>Turning angle: ± 15°<br>Climbing capacity in theory: 25% |
| 2.0 | Compaction<br>Static load forward/back: 60/64N/cmN/cm<br>Nominal amplitude: 0.5mm<br>Vibration frequency : 65Hz<br>Exciting force: 20kN<br>Water tank volume: 50L |
| 3.0 | Working<br>Drive: Variable plunger pump ,constant displacement hydraulic motor<br>Vibration: Hydraulic vibrating<br>Turning: Hydraulic steering |
| 4.0 | Engine<br>Model: HONDA, GX390<br>Type: Gasoline engine, air cooled, 4stroke, OHV, single cylinder<br>Power: 13.0hp/3600rpm<br>Fuel tank volume: 6.5L<br>Lubricant L: 1.1L<br>Fuel consumption: 313g/kWh |
| 5.0 | Dimension<br>Width of steel wheel: 680mm<br>Diameter of steel wheel: 355mm<br>Tread: 650mm<br>Total length(keep handrail level): 2440mm<br>Total width: 750mm<br>Total height(keep handrail upright): 1800mm<br>Packing size: 1460x860x1910mm |
| 6.0 | Weight<br>Working weight: 860kg |

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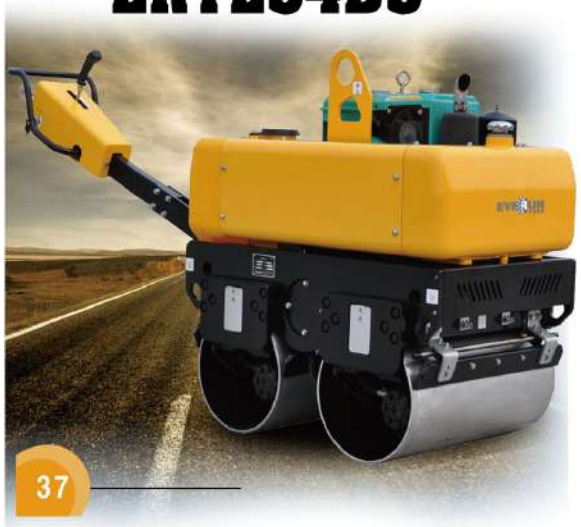
## ERYL34BS




**Specifications:**

| Type | ERYL34BS |
|---|---|
| 1.0 | Run<br>Speed: 0-3.5km/h (Forward and back)<br>Turning angle: 15°<br>Climbing capacity in theory: 25% |
| 2.0 | Compaction<br>Static load forward/back: 63.5/68.8N/cm<br>Nominal amplitude: 0.5mm<br>Vibration frequency : 65Hz<br>Exciting force: 17kN<br>Water tank volume: 36L |
| 3.0 | Working<br>Drive: Variable plunger pump ,constant displacement hydraulic motor<br>Vibration: Mechanical drive, electromagnetic clutch<br>Turning: Hydraulic steering |
| 4.0 | Engine<br>Model: RD00N-1<br>Type: Diesel engine, water-cooled, 4stroke, horizontal type, single cylinder<br>Power: 8.0hp/2400rpm<br>Fuel tank volume: 10L<br>Lubricant L: 2.3L<br>Fuel consumption: 256g/kWh |
| 5.0 | Dimension<br>Width of steel wheel: 680mm<br>Diameter of steel wheel: 355mm<br>Tread: 650mm<br>Total length(keep handrail level): 2460mm<br>Total width: 732mm<br>Total height(keep handrail upright): 1800mm<br>Packing size: 1460x830x1910mm |
| 6.0 | Weight<br>Working weight: 900kg |

## ERYL35C

**Specifications:**

| Type | ERYL35C |
|---|---|
| 1.0 | Run<br>Speed: 0-3.6km/h(Forward and back)<br>Turning angle: ±15°<br>Climbing capacity in theory: 25% |
| 2.0 | Compaction<br>Static load forward/back: 62/66N/cm<br>Nominal amplitude: 0.5mm<br>Vibration frequency : 60Hz<br>Exciting force: 20kN<br>Water tank volume: 50L |
| 3.0 | Working<br>Drive: Variable plunger pump ,constant displacement hydraulic motor<br>Vibration: Hydraulic vibrating<br>Turning: Hydraulic steering |
| 4.0 | Engine<br>Model: 186F<br>Type: Diesel engine, air cooled, 4stroke, vertical type, single cylinder<br>Power: 8.0hp/3600rpm<br>Fuel tank volume: 5.5L<br>Lubricant L: 1.65L<br>Fuel consumption: 280g/kWh |
| 5.0 | Dimension<br>Width of steel wheel: 680mm<br>Diameter of steel wheel: 355mm<br>Tread: 650mm<br>Total length(keep handrail level): 2440mm<br>Total width: 755mm<br>Total height(keep handrail upright): 1800mm<br>Packing size: 1460x860x1910mm |
| 6.0 | Weight<br>Working weight: 860kg |