

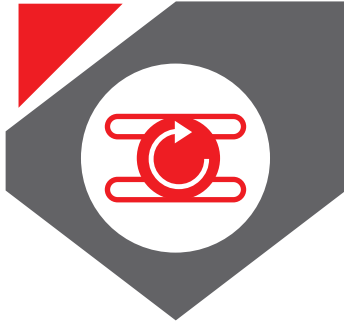
# C30R-2B

2365 kg



Call for Yanmar solutions





## > COMPACTNESS

### C30R-2B

The Yanmar C30R-2B is ideal for use on all type of grounds and offers versatility and productivity.

#### Design principles

- > Compact dimensions:
  - Total width of the machine reduced to 1655 mm.
  - Length of only 3200 mm.
- > Low center of gravity for higher stability.
- > Machine can travel on slopes of up to 30°.



#### Wide and robust vessel

- > High vessel capacity: 1.24 m<sup>3</sup> heaped.
- > Max. payload 2500 kg.
- > Robust vessel with removable gates.

#### Dumping

- > Ample dumping angle (58°).
- > High ground clearance (415 mm) while dumping.
- > Advantages:
  - Safe dumping.
  - Single dumping stroke.



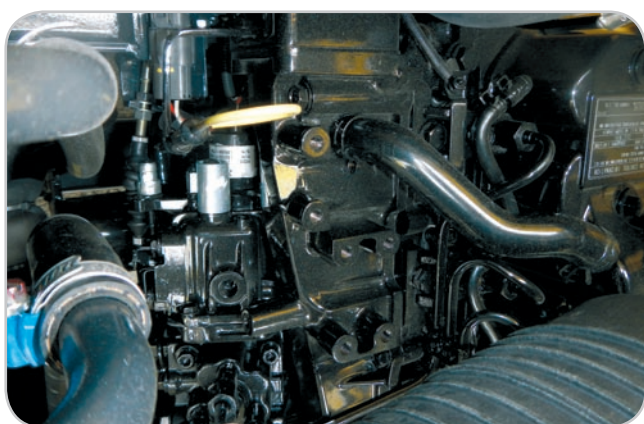


# > HIGH PERFORMANCE

## C30R-2B



Combining long experience and unrivalled expertise, YANMAR's technology ensures environmental performance and high efficiency.



### Yanmar "TNV" (Totally New Value) engine



Improvement and modernization of TNE series, which is already well-known for its "clean and quiet" profile:

- > Reduced emissions for an even cleaner engine.
- > Noise reduction for an even quieter engine.
- > Improved starting (warms up faster).

The 3TNV88-BSFW engine exceeds the most stringent emissions standards.

### HST transmission

- > Speed change just by pressing the pedal.
- > Smooth and fluid acceleration and deceleration.



### Efficiency on all types of terrain

- > Ideal for the use on all grounds: sand, soft and swampy areas, steep slopes...
- > Lower ground pressure due to rubber crawlers and excellent weight distribution: limited ground damage.
- > Rubber crawlers do not damage the asphalt and offer an excellent adhesion on soft grounds.
- > Undercarriage equipped with track rollers with pendular supports to compensate for different ground levels.



## > COMFORT

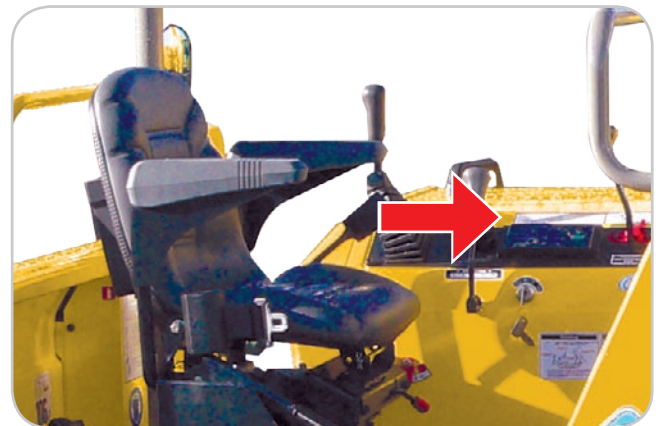
### C30R-2B

Full operational comfort for ease of operation and work efficiency.

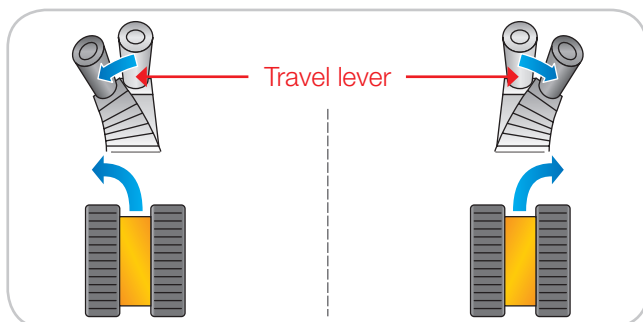
Access to operating position on both sides of the machine

The reversible seat raises work efficiency on narrow jobsites

- > The operator's seat turns 180°.
- > The machine is always moving forward for the operator.
- > Safer work environment even on mountain paths or other restricted worksites where it is hard to turn the machine.
- > No need to turn the machine to exit the jobsite: reduced damages to environmentally sensitive areas.



The machine can be single-handedly controlled



The machine goes according to the orientation of the lever.



- > The only travel lever is very easy to use with a single hand.
- > Safe and ergonomic pilot system: delicate control and long hours of operation easier.



# > SAFETY

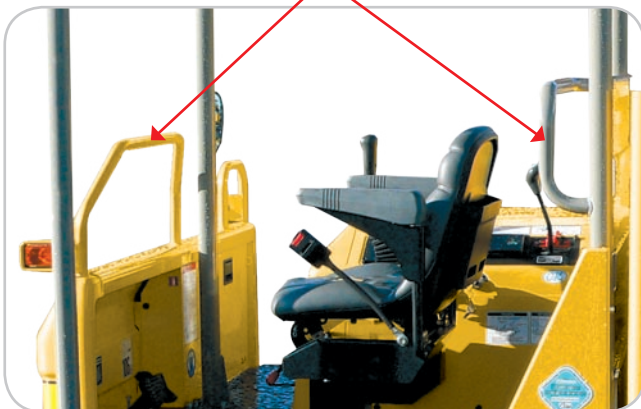
## C30R-2B



- > Seat with retractable seat belt.
- > The reversible seat enhances the security of the operator:
  - During the passage of an obstacle, the operator has to drive the C30R-2B with the load forward.
  - This position enables to stabilize the load and not to tip over while passing the obstacle, which is not possible with a fixed seat.

- > The canopy conforms the ROPS (Roll Over Protective Structure) and FOPS (Falling Object Protective Structure) norms.

Safety bar at the front of the machine and on the top of the vessel for the operator safety during travel on heavy slopes.



- > Wet multiple disk brakes: reliability and durability.
- > Safety system on dumping lever: locks the vessel during travel.



## > MAINTENANCE

### C30R-2B



#### Optimum accessibility

- > Large engine hood opening, allowing optimum access to the main engine components.
- > The daily control points (water, engine oil, filters, fan belt...) are positioned to facilitate the maintenance operations.



#### Robustness of the undercarriage

- > Long undercarriage for better stability.
- > Excellent weight distribution by 6 reinforced track rollers (for each side).



#### Vessel designed for heavy work

- > The design of the whole structure allows the use of the machine under extreme conditions and increases the machines life.
- > Robust gate levers.

- > The front bumper protects against possible shocks.



# TECHNICAL SPECIFICATIONS

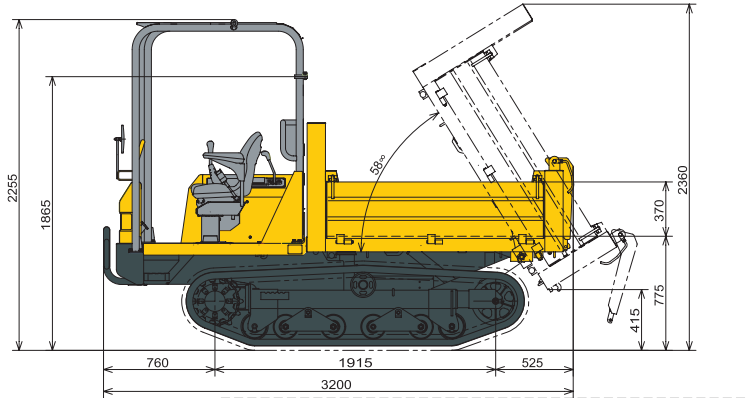
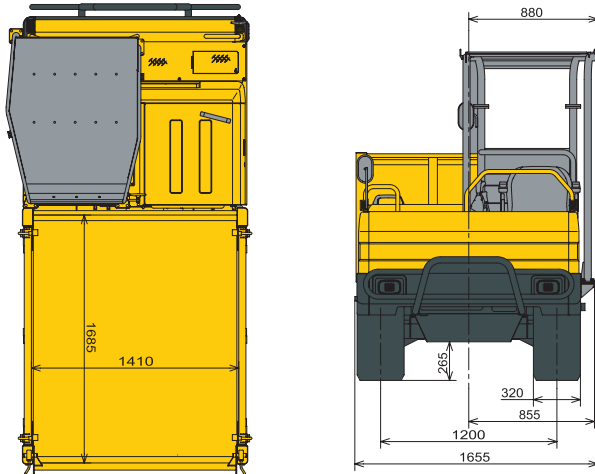
## C30R-2B



Operating weight +- 2% (EC Norms):  
> 2365 kg

Transport weight +-2% (EC Norms):  
> 2290 kg

Payload:  
> 2500 kg



Subject to any technical modifications. Dimensions given in mm.

## Yanmar Diesel engine 3 cylinders

Type ..... 3TNV88-BSFW  
Rated Output ..... 19.2 kw / 26.1 HP / 2200 rpm  
Displacement ..... 1642 cm<sup>3</sup>  
Cooling system ..... Water  
Max. torque ..... 106.7 N.m. / 1320 rpm

## Undercarriage

Track width ..... 320 mm  
Min. ground clearance ..... 265 mm  
Ground pressure (unloaded) ..... 0.27 kg/cm<sup>2</sup>  
Ground pressure (loaded) ..... 0.57 kg/cm<sup>2</sup>

## Performance

Max. Payload ..... 2500 kg  
Dumping angle ..... 58°  
Vessel dimensions (L x W x H) ..... 1685 x 1410 x 370 mm  
Dumping mechanism ..... 1 side  
Dump clearance ..... 415 mm  
Dump vessel capacity (struck / heaped) ..... 0.88 / 1.24 m<sup>3</sup>  
Grade ability ..... 30°  
Max. Travelling speed (forward) ..... 0 – 8.2 km/h  
Max. Travelling speed (reverse) ..... 0 – 8.2 km/h

## Miscellaneous

Transmission ..... Hydraulic engine with gear  
Hydraulic tank ..... 13 l  
Hydraulic system ..... 18 l  
Fuel tank ..... 40 l  
Brake ..... Wet multiple disk brake  
Noise level LwA (2000/14/EC & 2005/88/EC) ..... 106 dBA





Printed in France – Materials and specifications are subject to change from the manufacturer without notice. Please contact your local Yanmar Construction Equipment Europe dealer for further information.

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