

# TECHNICAL SPECI

## Engine

Yanmar Diesel 3 cylinders ..... 3TNV70-XBVA1  
 Rated Output (DIN 6270B) ..... 12.1 kw/16.5 HP/2600 rpm  
 Displacement ..... 854 cm<sup>3</sup>  
 Max. torque ..... 53 N.m./1800 rpm

## Load-Sensing hydraulic circuit

System capacity ..... 24.5 l      Straight travelling .....  
 Hydraulic tank capacity ..... 16 l      Direct return to hydraulic tank .....  
 Max. pressure ..... 180 bar      Accumulator .....  
 Fixed displacement gear pump ..... 33.8 l/mn

## Performances

Travelling speed ..... 2.0 km/h      Gradeability ..... 30°  
 Swing speed ..... 9.4 rpm      Shoe width ..... 230 mm  
 Digging force (arm/bucket) ..... 780/1400 kgf      Ground clearance ..... 190 mm  
 Boom swing (L/R) ..... 40°/80°      Blade (width x height) ..... 980 x 230 mm  
 Ground pressure\* ..... 0.27/0.25 kg/cm<sup>2</sup>      \* cabin/canopy





## Miscellaneous

Fuel tank ..... 24.5 l  
 Cooling system ..... 2.9 l  
 Transport dimensions (L x w x h) ..... 3450 x 980 x 2256 mm  
 Noise level LwA (2000/14/EC & 2005/88/EC) ..... 93 dBA



## Optional equipment

Special paint      2 additional working lights  
 Bio Oil      Right hand side rear view mirror  
 Safety device for loading      Left hand side rear view mirror  
 Anti-theft device      Rear mounted mirror  
 Long dipper arm (+ 200 mm)      Cup holder / bottle holder (Cab)

PTO	Theoretical data	
	Pressure	2600 rpm
	176.5 bar	33.8 l/mn
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