

# JY300E

Crawler Hydraulic Excavator

# RANGER



## FEATURES

- Fitted with Cummins engines
- Excellent matching between engine and hydraulic system to prolong components life span
- Highly efficient and energy saving with its advanced electronic monitoring control system
- Hydraulic power steering and slew system offers turning, rotational and working stability
- Ergonomically designed air-conditioned operator's cabin
- Suitable for a wide range of applications such as general excavation, building, road and municipal construction work

## SPECIFICATIONS

Item	Performance
Vehicle Mass (t)	30
Standard bucket capacity (m <sup>3</sup> )	1.35
Diesel engine	Cummins
Model	6CTA8.3-C
Power (kW)	174
Hydraulic system	Interlacing capacity control, negative flow control
Flow (L/min)	2 x 250
Pressure (Mpa)	30
Travel speed (km/h)	5
Grade climbing capability (%)	≥70
Slew velocity (r/min)	10.2
Ground pressure (Mpa)	0.0066
Bucket digging force (kN)	150
Scoop digging force (kN)	110

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## DIMENSIONS

A	Total length	9770 mm
B	Total height (to boom top)	3400 mm
C	Total width	3000 mm
D	Total height (to operator's cab top)	3135 mm
E	Ground clearance (bob-weight)	1192 mm
F	Minimum ground clearance	466 mm
G	Stern swing radius	3200 mm
H	Length of track on ground	3780 mm
I	Length of track	4692 mm
J	Track gauge	2380 mm
K	Width of track shoe	600 mm
L	Height of hood	2485 mm
M	Width of hood	2960 mm

## OPERATING SCOPE

A	Maximum digging height	10540 mm
B	Maximum dumping height	7070 mm
C	Maximum digging depth	7500 mm
D	Maximum digging radius	10870 mm

## RANGER

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Note: Specifications are subject to changes by the manufacturer without prior notice. Images for illustration purposes only.

## DIMENSIONS

