



PLANT SPEC ENQUIRY

Date	29-March-2017
Assessor	Rhys Wieneke
Company	B & J Equipment
Make	Hitachi
Model	ZX40U-2
Type	Excavator - Small

UNIT DETAILS

IDENTIFICATION

Date	20170329 -121443
Assessor	Rhys Wieneke
Make	Hitachi
Model	ZX40U-2
Type	Excavator - Small

STANDARD FEATURES

- Noise Test Results

1. Manufacturers specified noise level dBA
2. Ambient noise level dBA
3. Noise level - Operator position (high idle)
4. Noise level - Operator position (low idle)
5. Noise level LHS dBA @ m (high idle)
6. Noise level Front dBA @ m (high idle)
7. Noise level RHS dBA @ m (high idle)
8. Noise level Rear dBA @ m (high idle)

Bucket

Standard bucket capacity, SAE rated (m3)	0.16
Standard bucket width (mm)	600

Capacities

Fuel Tank Capacity (Litres)
Hydraulic Oil Tank Capacity (Litres)

Dimensions/Weights

Dig depth (mm)	3,400
Dig depth to cut 2.44 m level bottom (mm)	2,550
Dump height (mm)	3,810
Ground clearance (mm)	335
Max depth of vertical wall (mm)	2,550
Operating weight (kg)	4,540
Reach @ ground level (mm)	6,050
Tailswing radius (mm)	980
Transport height (mm)	2,610
Transport length (mm)	5,340
Width (mm)	1,950

Engine

Engine Displacement (Ltr)	2.189
Engine Hours	
Engine Make & Model	Yanmar 4TNV88
Engine Number	
Engine Power (kW@rpm)	29.8@2500
Number of Cylinders	4

Extras

Spare spool for attachments? Yes/No	Yes
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Hitch

Quick Hitch Make
Quick Hitch Model
Quick Hitch Serial No.

Hydraulics

Flow of main pumps (lit/min)	1X125
Pump types	1XVDAP+1xGear pilot pump
Relief valve pressure, main pumps (bar)	

Plant Classifications

Class	
Year	2006

Safety Structures

FOPS Compliance No.

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STANDARD FEATURES

FOPS Serial No.
ROPS Compliance No.
ROPS Serial No.

Tracks

Track length on ground (mm)	2,000
Track pad width (mm)	400

Transmission

Speed (km/h)	454
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Work Capabilities

Arm breakout (kaf)	2,400
Bucket breakout (kaf)	3,210
Gradeability (%)	58

<END OF REPORT>
