



# DEZZI KATO HD308 US-R5 EXCAVATOR



**BUILT AFRICA TOUGH**



# DEZZI KATO HD308 US-R5 EXCAVATOR

## SPECIFICATION SHEET

\*Desmond Equipment SA (Pty) Ltd reserves the right to modify specifications without notice.

### ENGINE

TYPE : Yanmar (four stroke cycle)  
 MODEL : 4TNV98-ZCVK-BHC  
 DISPLACEMENT : 3.32 Ltr  
 POWER : 42.6kW @ 2 100RPM (ISO Net)  
 TORQUE : 236Nm @ 1 575RPM (ISO Net)

### TRAVEL SYSTEM

- Drive - Independent axial piston motor with reduction for each side
- Brakes - Independent disk parking brake for each side applied automatically when the travel levers are in neutral position
- Lubrication - Sealed for life rollers and front idlers with floating seals

### CAB & CONTROLS

- All weather sound suppressed cab on 4 point viscous mounting
- Right-hand lever controls the boom and bucket
- Inner right hand lever (with foot pedal) controls the right-hand track
- Inner left hand lever (with foot pedal) controls the left hand track
- Left hand lever controls the arm and swing
- Pilot control - travel, boom, arm, bucket and swing
- Engine throttle - Electric "Accell Dial"
- Meter & Gauges - Operation mode, engine rpm, warning lights
- Work lights provided on the left side of boom and right side of front cover

### HYDRAULIC SYSTEM

- Double variable piston pump and gear pump
- 5 + 5 section multiple control valves (with one free service circuit)
- Maximum discharge flow 2x 74L/min
- Maximum discharge pressure 29.4MPa
- Maximum discharge pressure (high power) 31.4MPa

### SERVICE CAPACITIES

COOLING SYSTEM : 15.3 Liters  
 ENGINE OIL : 11.6 Liters  
 HYDRAULIC TANK : 50.9 Liters  
 HYDRAULIC SYSTEM : 103 Liters  
 FUEL TANK : 130 Liters  
 TRACK DRIVES : 2 x 1.3 Liters

### OPERATIONAL WEIGHTS

OPERATING WEIGHTS : 8 300kg  
 GROUND PRESSURE : 43kPa

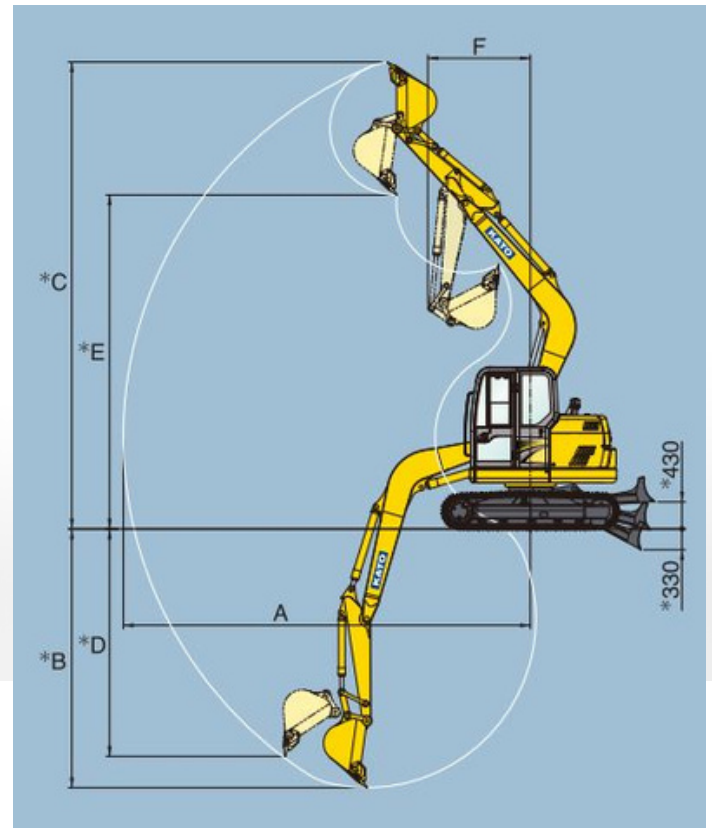
### BUCKET ATTACHMENT

BUCKET CAPACITY : 0.3 m3  
 BUCKET WIDTH (no side-cutters) 702mm  
 BUCKET WIDTH (with side-cutters) 816mm  
 BUCKET TEETH : 4

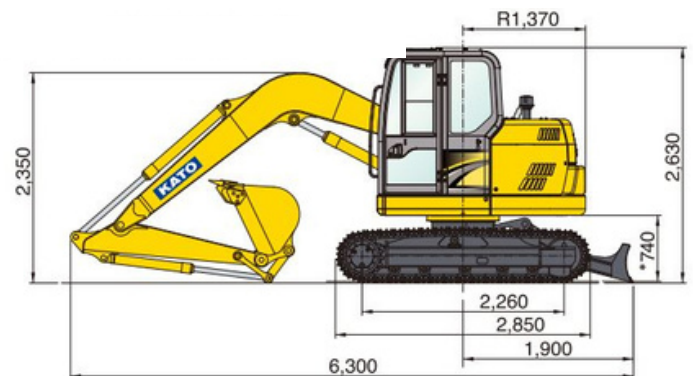
### RANGES

ARM RANGE (standard arm 1 620mm)		
*A	Maximum digging radius	6 470mm
*B	Maximum digging depth	4 120mm
*C	Maximum digging height	7 430mm
*D	Maximum vertical wall	3 620mm
*E	Maximum dumping height	5 320mm
*F	Minimum swing radius	1 630mm

### Operational Ranges



### Dimensions - HD308US-R5



Machine Width - 2 300mm

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