



# DEZZI DE80C EXCAVATOR



**BUILT AFRICA TOUGH**

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# DEZZI DE80C EXCAVATOR

## SPECIFICATION SHEET

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

### DEZZI DE80C EXCAVATOR

#### ENGINE

Model :	Weichai WP2,3N
Type :	Water-cooled, direct injection, turbocharged
No. of cylinders :	4
Emission standard :	Tier 3
Displacement :	2,3L
Rated power :	55,4kW/2200rpm

#### HYDRAULIC SYSTEM

Type :	Axial variable piston pump
Max. discharge flow :	160L/min

#### DIGGING FORCE (ISO6015)

Bucket digging force :	66kN
Arm digging force :	44kN

#### BUCKET SPECIFICATIONS

Type :	Backhoe bucket
Bucket capacity :	0,32m <sup>3</sup>
Bucket width :	900mm

#### TRAVEL SYSTEM

Type :	Axial variable piston motor
Support roller quantities :	5x2
Carrier roller quantities :	2
Travel shoes :	39x2
Travel speed :	2,9/4,8km/h
Drawbar pulling force :	86,5kN
Grade ability :	70% (35°)
Shoe width :	450mm

#### SWING SYSTEM

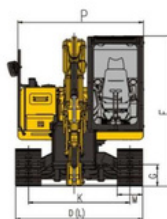
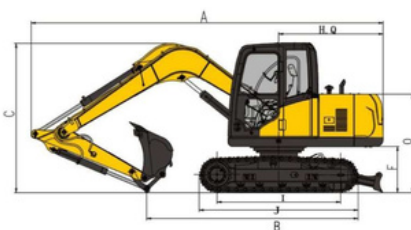
Swing motor type :	Swash plate piston motor
Swing speed :	0-11r/min
Brake type :	Pressure release mechanical braking

#### SERVICE CAPACITIES

Fuel tank :	155L
Cooling system :	11L
Engine oil :	11L
Hydraulic oil tank :	75L
System capacity :	145L

#### OPERATIONAL WEIGHTS

Ground pressure :	34kPa
Operating weight :	7650kg

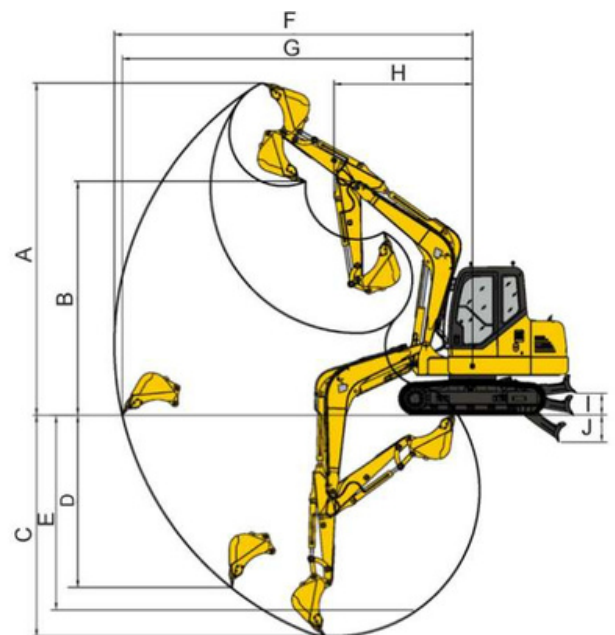


#### RANGES (mm)

A	Max. digging height	7100
B	Max. dumping height	5105
C	Max. digging depth	3990
D	Max. vertical digging depth	3390
E	Max. depth cut for 2500mm level bottom	3660
F	Max. digging distance	6375
G	Max. digging radius at ground level	6220
H	Max. swing radius of work equipment	1950
I	Max. lifting height of bulldozer	385
J	Max. cutting depth of the bulldozer	225

#### DIMENSIONS (mm)

A	Overall length	6240
B	Ground contact length (Transportation)	3750
C	Overall height (to top of boom)	2660
D	Overall width	2260
E	Overall height (to top of cab)	2680
F	Counter weight ground clearance	825
G	Ground clearance	385
H	Tail swing radius	1880
I	Tread	2195
J	Track length	2820
K	Track gauge	1800
L	Track width	2250
M	Shoe width	450
O	Bonnet height	1755
P	Revolving frame width	2230
Q	Distance from swivel centre to tail	1850



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