



DEZZI DE220LC EXCAVATOR



BUILT AFRICA TOUGH

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SPECIFICATION SHEET

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

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ENGINE

Model :	Weichai WP7H
Type :	Water-cooled, in line, turbocharged, high pressure common rail
No. of cylinders :	6
Emission standard :	Tier 3
Displacement :	6,8L
Rated power :	140kW/2000rpm

HYDRAULIC SYSTEM

Type :	Variable piston pump
Max. discharge flow :	2x 218L/min

DIGGING FORCE (ISO6015)

Bucket digging force :	127kN
Arm digging force :	92,5kN

BUCKET SPECIFICATIONS

Type	Backhoe bucket
Bucket capacity	1,05m³
Bucket width	1370mm

TRAVEL SYSTEM

Type	Axial variable plunger motor
Support roller quantities	2x9
Carrier roller quantities	2x2
Travel shoes	2x49
Travel speed	3,2/4,7km/h
Drawbar pulling force	203kN
Grade ability	70% (35°)
Shoe width	600mm

SWING SYSTEM

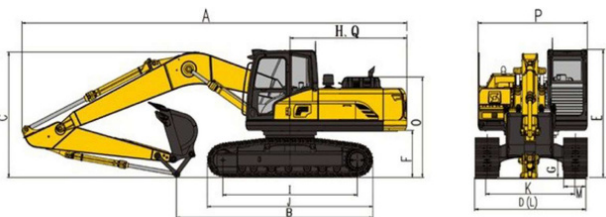
Swing motor type	Swash plate plunger motor
Swing speed	0-10,2r/min
Brake type	Pressure release mechanical braking

SERVICE CAPACITIES

Fuel tank	330L
Cooling system	28L
Engine oil	20L
Hydraulic oil tank	190L
System capacity	400L

OPERATIONAL WEIGHTS

Ground pressure	35,3kPa
Operating weight	22 800kg

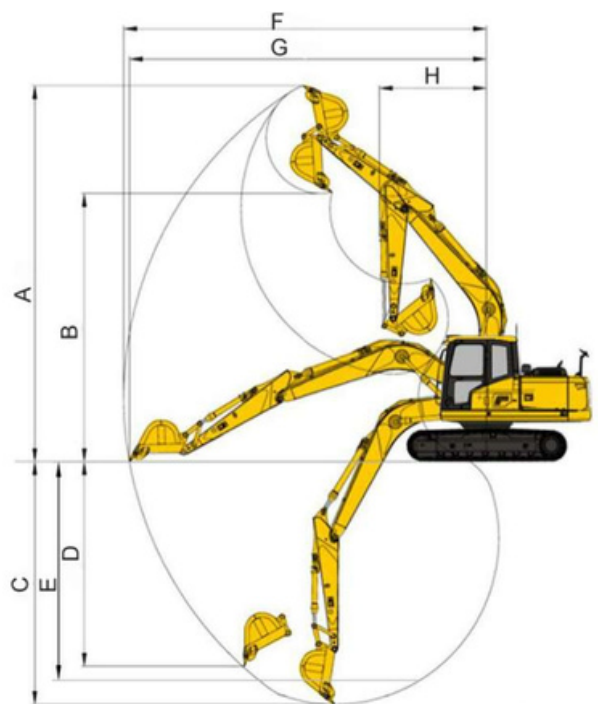


RANGES (mm)

A	Max. digging height	10075
B	Max. dumping height	7165
C	Max. digging depth	6515
D	Max. vertical digging depth	5795
E	Max. depth cut for 2500mm level bottom	6320
F	Max. digging distance	9865
G	Max. digging radius at ground level	9685
H	Max. swing radius of work equipment	2970

DIMENSIONS (mm)

A	Overall length	9615
B	Ground contact length (Transportation)	5025
C	Overall height (to top of boom)	3035
D	Overall width	2970
E	Overall height (to top of cab)	3045
F	Counter weight ground clearance	1055
G	Ground clearance	466
H	Tail swing radius	2925
I	Tread	3655
J	Track length	4460
K	Track gauge	2380
L	Track width	2970
M	Shoe width	600
O	Bonnet height	2375
P	Revolving frame width	2725
Q	Distance from swivel centre to tail	2920



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