



# DEZZI DE315LC EXCAVATOR



**BUILT AFRICA TOUGH**

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# DEZZI DE315LC EXCAVATOR

## SPECIFICATION SHEET

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

### DEZZI DE315LC EXCAVATOR

#### ENGINE

Model :	Weichai WP7H
Type :	Water-cooled, in line, turbocharged, high pressure common rail
No. of cylinders :	6
Emission standard :	Tier 3
Displacement :	7,47L
Rated power :	199kW/2000rpm

#### HYDRAULIC SYSTEM

Type :	Variable piston pump
Max. discharge flow :	2x 285L/min

#### DIGGING FORCE (ISO6015)

Bucket digging force : Arm	210kN
digging force :	155kN

#### BUCKET SPECIFICATIONS

Type :	Backhoe bucket
Bucket capacity :	1,3m <sup>3</sup>
Bucket width	1453mm

#### TRAVEL SYSTEM

Type :	Axial variable plunger motor
Support roller quantities :	9x2
Carrier roller quantities :	2x2
Travel shoes :	48x2
Travel speed :	3,3/5,5km/h
Drawbar pulling force :	267kN
Grade ability :	70% (35°)
Shoe width :	600mm

#### SWING SYSTEM

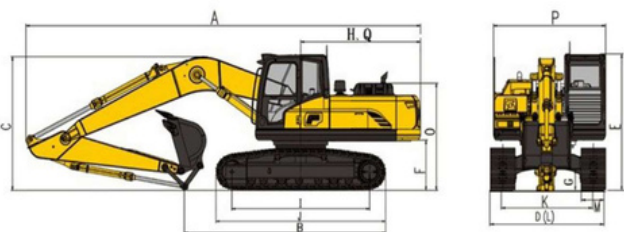
Swing motor type :	Swash plate plunger motor
Swing speed :	0-10,5r/min
Brake type :	Pressure release mechanical braking

#### SERVICE CAPACITIES

Fuel tank :	620L
Cooling system :	35L
Engine oil :	24L
Hydraulic oil tank :	300L
System capacity :	420L

#### OPERATIONAL WEIGHTS

Ground pressure :	60kPa
Operating weight :	32000kg

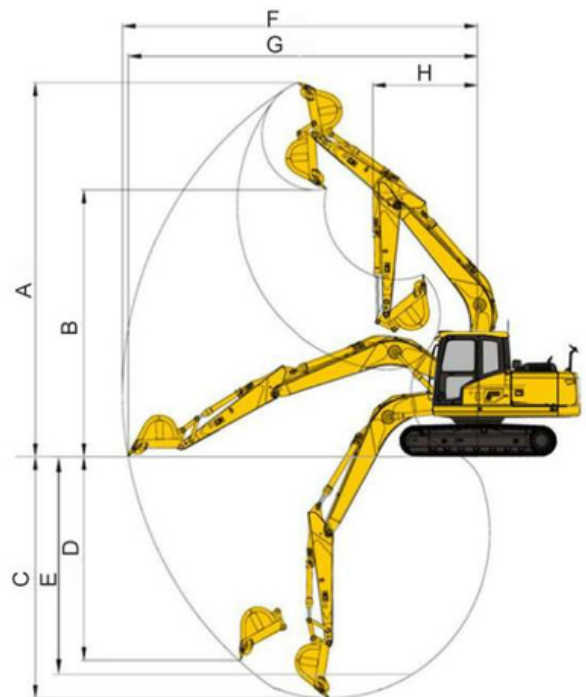


#### RANGES (mm)

A	Max. digging height	10030
B	Max. dumping height	6920
C	Max. digging depth	6760
D	Max. vertical digging depth	5795
E	Max. depth cut for 2500mm level bottom	6580
F	Max. digging distance	10580
G	Max. digging radius at ground level	10375
H	Max. swing radius of work equipment	4230

#### DIMENSIONS (mm)

A	Overall length	10880
B	Ground contact length (Transportation)	6710
C	Overall height (to top of boom)	3850
D	Overall width	3200
E	Overall height (to top of cab) Counter weight	3210
F	ground clearance	1185
G	Ground clearance	530
H	Tail swing radius	3430
I	Tread	4030
J	Track length	4935
K	Track gauge	2600
L	Track width	3200
M	Shoe width	600
O	Bonnet height	2830
P	Revolving frame width	3045
Q	Distance from swivel centre to tail	3375



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