



## RB770X BACKHOE LOADER



### SPECIFICATIONS

ITEM	DATA
Machine Operating Weight	7600kg
Bucket Capacity Loader	1.1m <sup>3</sup>
Maximum Payload	1825kg
Max Lifting Capacity	3515
Bucket Capacity Backhoe	0.26m <sup>3</sup>
Safe Working Load	1000kg
Bucket Brakeout Force	5606kgf



### DRIVE TRAIN

ITEM	DATA
Power Train Type	Power Shuttle with TC
Transmission	Carraro
Axles Front	Carraro NCH PS1300
Axles Rear	Carraro 28.32m
Axle Oscillation(°)	+ 16



### HYDRAULIC SYSTEM

ITEM	DATA
System Type	Open Centre
System Relief pressure (bar)	195



## BRAKE SYSTEM

ITEM	DATA
Service	Wet multi Discs, 4 Discs
Parking Brake	Manual with lever



## STEERING SYSTEM

ITEM	DATA
Type	Power Steering
System Pressure (bar)	140
Pump Displacement (cc)	125
Turning Circle Outside Bucket - Braked (m)	9.8
Turning Circle Outside Bucket - Not Braked	11.2



## ENGINE

ITEM	DATA
Maker/Model	FPT F5HFL463A*W (FIAT)
Rated Power	55kw @ 2200 rpm
Maximum Torque	325 Nm
Displacement (ltr)	3,4 ltr
Air Intake Type	Turbochar



## REFUELING CAPACITY

ITEM	DATA
Hydraulic Tank	107 L
Fuel Tank	128
Transmission	20 L
Rear Axle	17.1 L
Coolant	20 L



## LOADER DIMENSIONS

ITEM	DATA
A. Dump Height(mm)	2730
B. Load over Height (mm)	3300
C. Hinge Pin Height (mm)	3600
D. Reach at Ground (mm)	1980
E. Below ground level-dig depth (mm)	110
F. Rollback at ground (deg)	33
G. Dump angle (deg)	45



## BACKHOE LOADER DIMENSIONS

ITEM	DATA
H. Max Dig Depth (mm)	4400
I. Reach Ground level to swing Centre (mm)	5620
J. Reach-Ground Level to rear wheel centre (mm)	6950
L. Reach at full height to slew centre (mm)	2100
M. Max Working height (mm)	5500
N. Max Load over Height (mm)	3800
O. Bucket Rotation (deg)	204



## OVERALL DIMENSIONS

ITEM	DATA
Transport Length (mm)	5880
P. Width Over Stabilizer (mm)	2270
Q. Width over Bucket (mm)	2300
R. Wheel Base (mm)	2180
S. Minimum Ground Clearance (mm)	380
T. Height to Top of Cabin (mm)	2830
U. Overall Transport Height (mm)	3850

