

UNDERGROUND MINING EQUIPMENT



SIDE DISCHARGE LOADER

DESCRIPTION	BL10C
Operating Weight	8600 kg
Bucket Capacity	1.0 cum
ELECTRICAL SYSTEM	
Rated Power	55 kW (FLP)
Rated Voltage	525 V +/-10%, 3 Phase, 50 Hz +/-5%
Rated Speed	1485 rpm
CABLES	
Trailing cable of elastomeric insulated mining type FT-7.	Lighting and control cable is of type PLC4
SIGNALLING SYSTEM	
Head Lamp	24 V AC
Audio-Visual Alarm	12 V DC
FIRE EXTINGUISHER	
Effective jet length	2-2.5 m
HYDRAULIC SYSTEM	
Type	Gear Triple pump
Capacity	100+100+45 lpm
Hydraulic Motors	
Travel Drive	Axial piston motors with built-in counter balance valves and planetary reduction gear box
Fan drive	Gear motor
Bucket chain drive	Bi-directional Gerotor motor
UNDER CARRIAGE	
Track Shoe width	330 mm
Gradient	± 14°
FINAL DRIVE	
Drive type	Hydrostatic with axial piston motor and planetary reduction gear box for each track
Max. Travel Speed	0.83 m/sec
OVERALL DIMENSIONS mm	
Overall height	1900-2100
Minimum discharge height	266
Maximum discharge height	1807

Optional : Side Discharge Loader with Cable Reeler Drum