



BLT388H PRO BACKHOE LOADER



Adopt integral frame made by Q345-C high-strength steel, make the whole machine more stable, and suitable for excavating.



ROPS/FOPS Cabin with Certificates



Split instrument design, more convenient maintenance; joystick operation



Deluxe interior, adjustable suspension seat,



STANDARD CONFIGURATION

BLT388H

Performance

Total length bucket at ground	6450±80mm
Total width	2650±20mm
Bucket width	2620mm
Total height cab in top	3120±10mm
Total height digging boom top	3940±20mm
Wheel base	2335±10mm
Wheel tread	2139±10mm

Load main technical parameter

Rated load/Ground level force	4100kg/5500kg
Operating weight	10050kg
Rated bucket capacity	1.2m³
Max.Dumping height (41°dumping angle)	3050±50mm
Dumping distance	870±20mm
Turning radius	5750±50mm

Digging main technical parameters

Rated digging bucket capacity	0.3m³
Max.Digging depth	3820±20mm
Max.Digging radius	5345±20mm
Max.Loading height	3740±20mm
Max.Digging force **without arm extended/Arm extended	7100kg/5100kg
Max.Digging height	5470±20mm
Lifting forceat Max.Digging radius	1220kg
Max. Digging depth with arm extended (telescopic arm)	4970±20mm
Max. Loading height when boom is extended (telescopic arm)	4983±20mm
Max. Digging height with arm extended (telescopic arm)	6680±20mm

Engine

Engine model	YC4A105Z-M30 Tier 3
Cooling type	Water cooling
Rated power	85(kW)
Displacement	4.8(L)
Rated speed	2200(r/min)
Max.Torque	450(N.M)
Manufacturer	YUCHAI

Transmission

Hydraulic torque convertor	Model	315
	Coolingway	Pressured oil circle
Gearbox	Model	CARRARO CA359169S
	Type	Mechanically Operated Hydraulic Synchronized Shift
Driving axles	Model	CARRARO ITALY
Gear shift		Forward 4 Backward 4

Speed (F/R)km/h

Forward1) - 5 km/h
Forward2) - 10 km/h
Forward3) - 18 km/h
Forward4) - 32 km/h
Backward1) - 5 km/h
Backward2) - 10 km/h
Backward3) - 18 km/h
Backward4) - 32 km/h

Tyres model

16.9-28

Hydraulic system

Working pump displacement	Variable piston pump HP3V80 80ml/r
Working pump pressure	32Mpa
Rated flow 2200 rpm	176 liters

Digging attachments(hydraulic hammer)

Rod diameter (mm)	68-70
Working pressure (Mpa)	11/14
Impact frequency	500-900
Flow scope (L/min)	25-45
kinetic energy (KN)	49

Oil capacity

Hydraulic oil tank	125 l
Fuel tank	155 l