2 Ton Front End Loader

T-REX920S

The T-REX920S ultra low wheel loaders obtained mine safety certification in April 2017, and can be used in the underground working environment of metal and non-metal mines.

Specs

General Specs	
Operating weight	7200kg
Bucket capacity	1m³
Rated load	2000kg
Rated power	66kW
Transmission Type	Counter-shaft power shift
Braking System Capacities	4L
Main Drive Type	First reduction of spiral bevel gear
Gears	F2R1
Forward I	0-10km/h
Forward II	0-25km/h
Reverse I	0-9km/h
Type of working device	Mechanical manual control
Cycle Time	9.1s
Working Pressure of hydraulic system(MPa)	17.5MPa
Service Brake Type	One-stage planetary reduction
Parking Brake Type	Electric air control
Steering System Type	Load-sensing full hydraulic articulated steering

Working Pressure of Steering(MPa)	12MPa
Fuel Capacities	120L
Hydraulic Oil Capacities	100L
Engine Oil Capacities	13L
Transmission Oil Capacities	25L
Axle Oil Capacities	9.7+9.7L
Minimum Turning Radius (Outside of Rear Wheel)(mm)	4375mm
Length×Width×Height (A×L×C)	6065×2000×2190mm
Wheelbase	2260(946/1314)mm
Min. Ground Clearance	200mm
Max. Dumping Height	1840mm
Corresponding Dumping Distance	920mm
Dumping Angle	-45°
Wheel Gauge	1464mm
Steering Angle	35°
Horizontal Passing Radius (Outside of Bucket)	5150mm
Type of Torque Convertor	Single-stage three-element torque converter
Max. Tractive Force	56kN
Max. Breaking out Force	60kN
Engine Model	YC4D90-T310
Engine Type	In-line?water-cooled?four-stroke?direct injection
Rated Engine Speed	2200r/min
Displacement	4214ml
Maximum Torque/Engine Speed	325/1400-1800N.m/r/min
Minimum Fuel Consumption	230g/kW·h
Emission Standard	GB 20891-2014 (China III emission?