

FRONT SLIDING GLASS WITH
LOWER OPERATOR PROTECTION



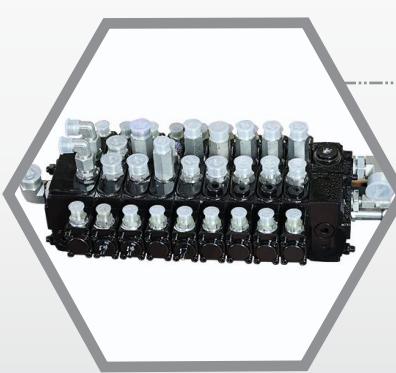
KUBOTA
D1105 ENGINE



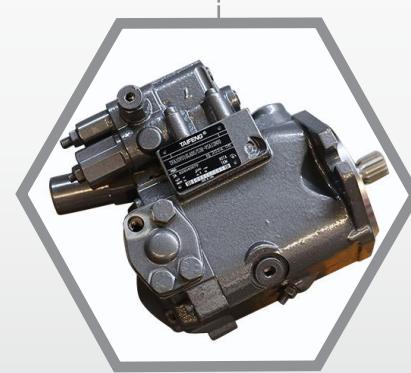
EASY MAINTENANCE
REAR ACCESS



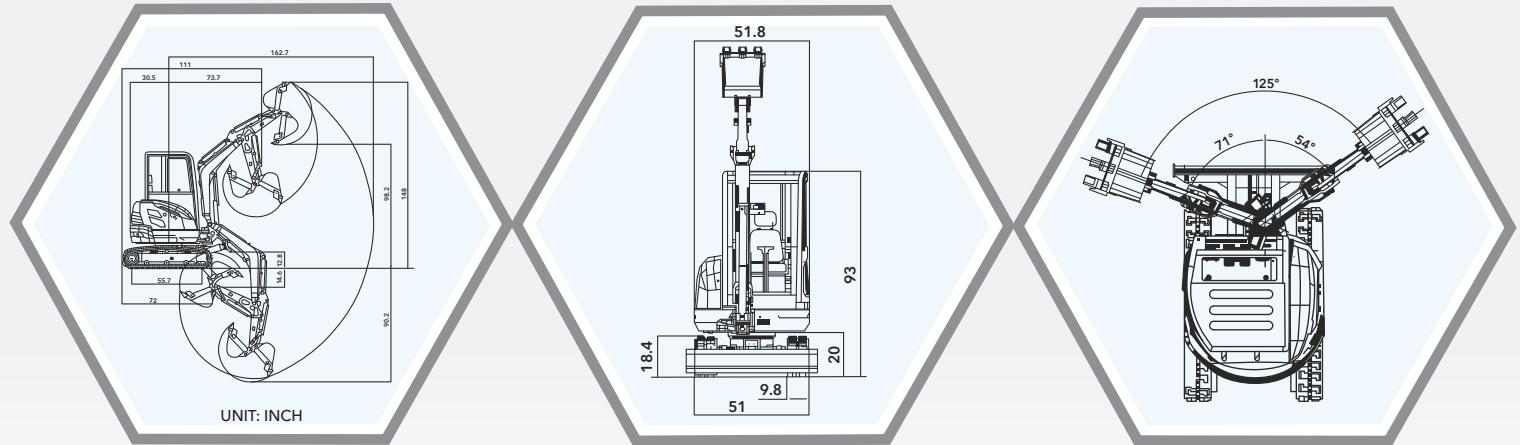
SINGLE CASTED BOOM BRACKET
WITH A LARGE SWING RADIUS



LOAD SENSING
VALVING



LOAD SENSING VARIABLE
DISPLACEMENT PISTON PUMP



GENERAL

Machine Working Weight	5228lb	2371.5kg
Bucket Capacity	1.9ft ³	0.054m ³
Travel Speed Low/High	0-0.93/0-1.74mph	0-1.5/0-2.8km/h
Gradeability	30%	30%
Ground Pressure	4.8psi	33.4Kpa
Maximum Digging Force	4136lbf	18.4kN
Maximum Digging Radius	163.1in	4143mm
Maximum Digging Depth	90.3in	2293mm
Maximum Digging Height	148.1in	3761mm
Maximum Unloading Height	98.3in	2496mm
Maximum Deflection Angle	125°	125°
Track Extension Range	51.2-59.1in	1300-1500mm

ENGINE

Engine Brand	Kubota	
Engine Model	D1105	D1105
Maximum Horsepower	24.4hp	24.4hp
Maximum Power	18.2kw	18.2kw
Maximum Speed	3000rpm	3000rpm
Displacement	68.5cu.in	1.123L
Number of Cylinders	3	3
Cooling Method	Water Cooled	Water Cooled
Engine Oil Capacity	1.1gal	4.2L
Fuel Type	Diesel	Diesel
Fuel Grade	0/-10	0/-10
Fuel Tank Capacity	7.4gal	28L

HYDRAULIC SYSTEM

Maximum Set Pressure	2901psi	20MPa
Travel Hydraulic Motor Type	LTM03CDK	
Travel Motor Brand	Likechuan	
Motor Displacement	11-20ml/r	11-20ml/r
Slewing Hydraulic Motor Type	Likechuan	
Displacement	15.1ml/r	15.1ml/r
Main Pump Type/Model	Load Sensing Variable Piston/28	
Main Pump Brand	Taifeng Hydraulics	
Main Pump Maximum Flow	17.7GPM	62.2L/min
Multi-Way Valve	9-Way Hydraulic Control Multi-Way Valve	
Multi-Way Valve Brand	Taifeng Hydraulics	
Rated Set Pressure	2611psi	18MPa
Hydraulic Tank Capacity	6.3gal	24L

CHASSIS

Transport Length	111.2in	2824mm
Transport Width	51.2in	1300mm
Transport Height	93in	2361mm
Counterweight Ground Clearance	20.1in	510mm
Bucket Width	17.7in	450mm
Boom Length	72in	1830mm
Arm Length	49.2in	1250mm
Bulldozer Blade Width	51.2in	1300mm

PERFORMANCE & APPLICATION

The **RIPPA R-22 PRO** is a Powerful **2.2-TON MINI EXCAVATOR** with a Retractable Undercarriage. **Featuring Standard Air Conditioning & Heated Cab.** Along with Advanced Load-Sensing Multi-Way Valve with a Variable Displacement Pump for Efficient Hydraulic performance. Making the R-22 Perfect for Construction, Landscaping, Trenching, Road Maintenance, and Land Clearing. No matter what the Outside Temperature.