

**PILOT LOCK OUT
HYDRAULIC SYSTEM**



**OVERHEAD
CANOPY PROTECTION**



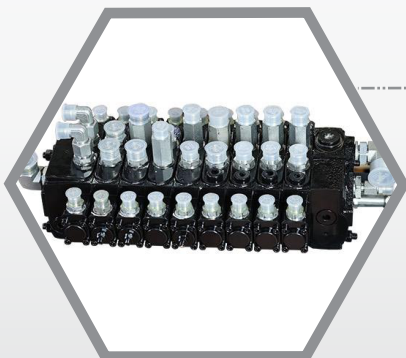
**HIGH AND LOW
TRAVEL SPEED**



KUBOTA ENGINE D722

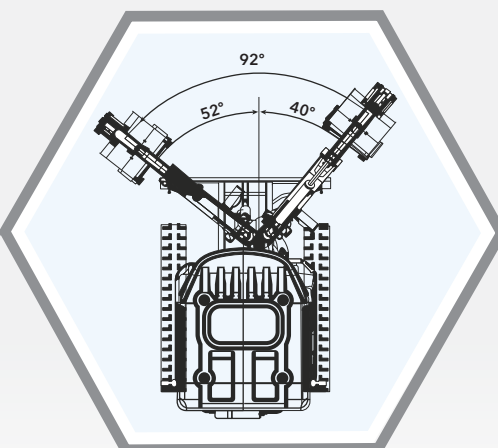
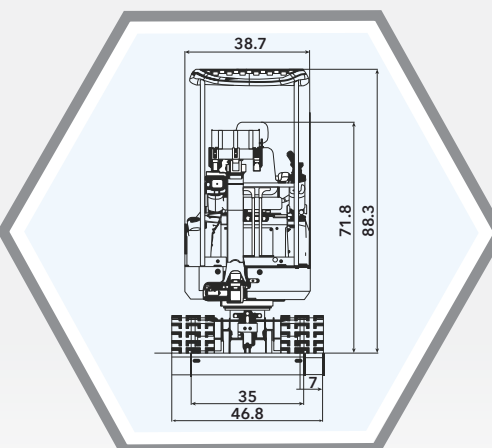
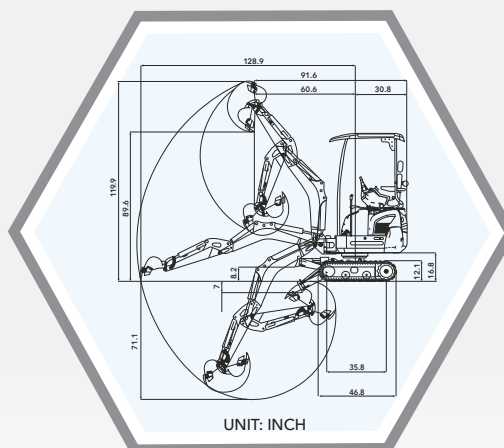


LOAD SENSING VALVING



ZERO TAIL SWING





GENERAL

| | | |
|--------------------------|---------------------|---------------------|
| Machine Working Weight | 3307lb | 1500kg |
| Bucket Capacity | 0.64ft ³ | 0.018m ³ |
| Travel Speed Low/High | 0-0.93mph/0-1.6mph | 0-1.5/0-2km/h |
| Gradeability | 30% | 30% |
| Ground Pressure | 4.6psi | 31.4Kpa |
| Maximum Digging Force | 2338lbf | 10.4KN |
| Maximum Digging Radius | 128.6in | 3266mm |
| Maximum Digging Depth | 71.1in | 1807mm |
| Maximum Digging Height | 119.9in | 3045mm |
| Maximum Unloading Height | 89.6in | 2277mm |
| Maximum Deflection Angle | 92° | 92° |
| Track Extension Range | 35.4-47.2in | 900-1200mm |

ENGINE

| | | |
|---------------------|--------------|--------------|
| Engine Brand | Kubota | |
| Engine Model | D722 | D722 |
| Maximum Horsepower | 14-15hp | 14-15hp |
| Maximum Power | 10.2kw | 10.2kw |
| Maximum Speed | 2500rpm | 2500rpm |
| Displacement | 43.88cu.in | 0.719L |
| Number of Cylinders | 3 | 3 |
| Cooling Method | Water Cooled | Water Cooled |
| Engine Oil Capacity | 3.7qt | 2.5L |
| Fuel Type | Diesel | Diesel |
| Fuel Grade | 0/-10 | 0/-10 |
| Fuel Tank Capacity | 5.28 gal | 20L |

HYDRAULIC SYSTEM

| | | |
|------------------------------|-----------------------------|-----------|
| Maximum Set Pressure | 2611psi | 18MPa |
| Travel Hydraulic Motor Type | WDM-300 | WDM-300 |
| Travel Motor Brand | Paiyl | |
| Motor Displacement | 300ml/r | 300ml/r |
| Slewing Hydraulic Motor Type | BM2-315 | BM2-315 |
| Displacement | 315ml/r | 315ml/r |
| Main Pump Type/Model | Gear Pumps 306-030 | |
| Main Pump Brand | Tianjin Hydraulics | |
| Main Pump Maximum Flow | 5.76GPM | 21.6L/min |
| Multi-Way Valve | 9-Way Pilot Multi-Way Valve | |
| Multi-Way Valve Brand | Tengfei Hydraulics | |
| Rated Set Pressure | 2466psi | 17MPa |
| Hydraulic Tank Capacity | 5.81gal | 22L |

CHASSIS

| | | |
|--------------------------------|--------|--------|
| Transport Length | 916in | 2327mm |
| Transport Width | 38in | 983mm |
| Transport Height | 88.3in | 2243mm |
| Counterweight Ground Clearance | 16.7in | 427mm |
| Bucket Width | 15.7in | 400mm |
| Boom Length | 58.1in | 1477mm |
| Arm Length | 31.5in | 800mm |
| Bulldozer Blade Width | 40.3in | 1024mm |

PERFORMANCE & APPLICATION

The **RIPPA R-15 PRO** is a **1.5-TON MINI EXCAVATOR** built for safety and efficiency. It features a pilot lock-out system, ROPS, two-speed travel, Reinforced Canopy and compact yet powerful, it's ideal for Trenching, Landscaping, Light Demolition, Fence, Farm use and a variety of construction requirements.