

RIPPA · EXCAVATOR

R13 PRO

Mini excavator (1.3-ton)

- Kubota D722 3-cyl diesel
- Pilot hydraulic joysticks
- Retractable tracks + blade
- Hydraulic thumb & quick coupler
- Two-speed travel
- Four-way oil pipe (aux)
- Front ROPS bar

Colors Blue · Black Fuel Diesel



Operating weight 2,917 lb	Max dig depth 80.5 in (6' 8½")	Breakout (digging) force 2,203 lbf	Max reach 136.1 in (11' 4")
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SPECIFICATIONS

LIFT & FORCE

Breakout (digging) force	2,203 lbf
Bucket capacity	0.49 ft³

DIGGING & REACH

Max dig depth	80.5 in (6' 8½")
Max reach	136.1 in (11' 4")
Max dig height	114.4 in (9' 6½")
Max dump height	75.7 in (6' 3½")
Boom swing	105°
Boom length	57.1 in

SIZE & WEIGHT

Operating weight	2,917 lb
Machine weight	2,734 lb
Track width range	29.5–39 in
Width	33.4 in
Length	89.5 in (7' 5½")
Height	93.6 in (7' 9½")

Counterweight clearance	15.8 in
Bucket width	15.7 in

TRAVEL

Ground pressure	3.89 psi
Travel speed	1.12 / 1.74 mph
Gradeability	30%

ENGINE

Engine	Kubota D722 · 3-cyl water-cooled diesel
Power	13.7 hp
Fuel burn	0.29–0.4 gal/h
Fuel tank	2.64 gal
Service	Engine oil 2.5 L · 0.66 gal

HYDRAULICS

Hydraulic flow	6.6 gpm
Hydraulic pressure	2,611 psi
Pumps & valves	Gear pumps 5 + 5 + 3 mL/rev · THD12 valve (Tengfei) · WDM-390 2-speed travel motors
Hydraulic tank	3.17 gal