

# TOP DOG IN THE DIRT

**M-22U**  
ZERO TAILSWING MINI EXCAVATOR



**1800 425 438**  
[huskiconstructionequipment.com.au](http://huskiconstructionequipment.com.au)



## FEATURES

- Design with the tail always remaining within the width of the tracks (Zero TailSwing)
- Engine complies to the norm 97/68/EC Stage2 relevant to the polluting emissions
- Straight travel circuit, electrically engaged, for simultaneous operation of travel and front digging attachment
- Two track speed via axial piston motors with two different displacements to increase travelling speed
- Automatic level lock when armrest is lifted

## STANDARD EQUIPMENT

- Canopy/Cab according to TOPS-FOPS norms
- Standard bucket of 400 mm (SAE capacity Lt. 60)
- Electrically operated second travelling speed
- Mt 1.00 dipper stick • Regenerative valve on dipper stick

## OPTIONAL EQUIPMENT

- Buckets of (mm) 250, 300, 350, 450, 500 standard, for rocks and for Quick Hitches
- Buckets for slopes standard, swivelling or for cleaning
- Mechanical or hydraulic Quick Hitches
- Hydraulic breaker • Hydraulic manual breaker
- Hydraulic drill
- Grass-bush cutter
- Steel tracks
- Closed cab with heating system (FOPS TOPS norms)
- Digging arm of 1.2 mt

## TECHNICAL DATA

Model		M-22U
<b>ENGINE</b>		
Engine Model	Kubota D1105-E3B	
Max power at 2500 rpm (DIN 6271)	HP/Kw	23.7 / 17.5
Horse power at 2500 rpm	HP/Kw	23.5 / 17.5
Cylinders	N°	3
Displacement	cm <sup>3</sup>	1123
Cooling	Water	
Battery	N°	1 - 12V – 60Ah

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<b>UNDERCARRIAGE</b>		
Box section steel frame		
Track type and width	mm	Rubber 250
Track bearing rollers	N°	4+4 low + guide block
Track tensioning	Grease	
Dozer blade	mm	240 x 1460
<b>HYDRAULIC SYSTEM</b>		
Hydrostatic transmission with axial piston motors and planetary drives with negative control brakes		
Driving counter-balance valves		
Main axial pistons pump with variable displacement + gear pump	Lt/min	21.8 x 2 + 15.5
Total delivery	Lt/min	59.1
Auxiliary hydraulic flow for P.T.O	Lt/min	37.3
Max working pressure	Bar	230 / 200
Slew speed (with hydraulic motor and negative control brake)	g/min	10.0
Boom, arm, bucket and slew actuated by servo-controlled joysticks.		
Proportional servo-controlled rollers on the joy-sticks for the boom swing and the single and double effect P.T.O.		
Levers to control track and dozer blade		
Heat exchanger for oil cooling		
<b>PERFORMANCES</b>		
Shipping weight with canopy	Kg	2025
Operating weight with canopy	Kg	2100
Break out force	daN	1850
Digging force	daN	1410 / 1235
Travel speed	Km/h	2.2 / 4.0
Max gradient capacity	Over %	100
Specific ground pressure	Kg/cm <sup>2</sup>	0.289
<b>REFUELLING</b>		
Fuel tank capacity	Lt	30
Hydraulic oil tank capacity	Lt	28

## DIMENSIONS & PERFORMANCES (MM)

### M-22U

