



1800 425 438





#### **FEATURES**

- Innovative design with the tail always remaining within the width of the tracks (Zero TailSwing)
- Suspension and adjustable operator's seat increases productivity by providing optimum comfort
- Travel levers and servo-controls disabling system by armrest lifting prevents accidents due to unexpected machine movement during entry or exit
- Pilot assisted controls (joy-sticks) to operate arms and buckets

### **STANDARD EQUIPMENT**

- Cab with heating system according to TOPS norms
- Standard bucket of 600 mm (SAE capacity Lt. 157)
- · 2-speeds travel electric switch
- Hydraulic Power Take-Off (P.T.O.)
- Automatic transmission system
- Monoboom on M-55U
- Articulated boom and extra-ballast on M-60U

### **OPTIONAL EQUIPMENT**

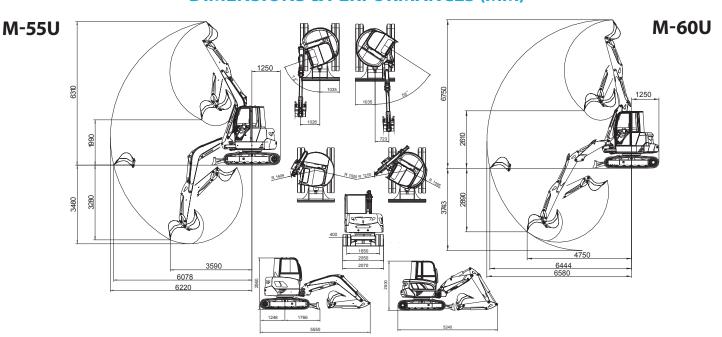
- Buckets from 300 1000 mm standard, for rocks and for Quick Hitches – Bucket for slopes, standard or swivelling
- Buckets for cleaning Hydraulic breaker Hand breaker
- Mechanical or hydraulic Quick Hitches
- Hydraulic drill Grass-bush cutter Steel tracks
- 1850 mm longer arm
  Air conditioning

# **TECHNICAL DATA**

Model		M-55U	M-60U
ENGINE			
Engine Model		KUBOTA V2403M-T TURBO	
Max power at 2700 rpm (DIN 6271)	HP/Kw	59 / 44	
Rated horse power at 2200 rpm	HP/Kw	52 / 38	
Cylinders	N°	4	
Displacement	cm <sup>3</sup>	2434	
Cooling		Water	
Battery	N°	1 – 12 V – 105 Ah	

Model		M-55U	M-60U
HYDRAULIC SYSTEM			
Hydrostatic transmission with piston motors and preduction gears with negative brakes and automated			
Travelling counter-balance valves			
N. 2 variable displacement piston pumps + N. 1 gear pump	Lt/min	60 x 2 + 45	
Total delivery	Lt/min	165	
Auxiliary hydraulic flow for P.T.O	Lt/min	105	
Max working pressure	Bar	250 / 220	
Slew speed (with piston motors & negative brake)	RPM	9.0	
Hydraulic servo-controlled joystick to operate bucket, arms, slew			
Hydraulic servo-controlled pedals for driving, off-setting and simple/double effect P.T.O			
Lever control for the refilling blade			
Combined radiator for water and oil			
UNDERCARRIAGE			
Track type and width	mm	Rubber 400	
Track bearing rollers	N°	5+5 low / 1+1 up	
Track tensioning		Grease	
Dozer blade	mm	370 x 2070	
PERFORMANCES			
Shipping weight	Kg	5100	5600
Operating weight	Kg	5250	5750
Break out force	daN	3970	
Digging force	daN	2900	
Travel speed	Km/h	2.7 / 4.7	
Max gradient capacity	Over %	100	
Specific ground pressure	Kg/cm <sup>2</sup>	0.330	
REFUELLING			
Fuel tank capacity	Lt	80	
Hydraulic oil tank capacity	Lt	50	

# **DIMENSIONS & PERFORMANCES (MM)**



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