

Mini Excavator

HD45V4

A 4.8 ton reduced tail swing mini excavator
with exceptional performance



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KATO

HD45V4

A 4.8 ton reduced tail swing mini excavator with exceptional performance

Features

- Newly designed operator's space
- Reduced tail swing
- Easy maintenance
- Low fuel consumption
- Powerful digging & quick response

Safety

- Gate lock system
- Neutral engine start
- ROPS / FOP cabin
- Auto parking brake in swing & traction motors

Durability

- Easily adjustable pins for longer life
- Castle nuts for boom & arm joints
- Single structured swing pin

Easy Maintenance

- Large side covers for easy access & maintenance
- Wide, fully opening engine cover enables ease of maintenance
- Filters are conveniently located - Includes: Large fuel filter, water separator & tank breather



Comfortable Operating Room



Centralised switches - includes key start, throttle dial, auto idle & eco mode



Easily visible monitor - includes travel speed, auto idle, eco mode, hour meter & engine management



Full suspension seat - c/w retracting seat belt



Control Lever with proportional switch for auxiliary hydraulic



Traction foot pedals (fold away)



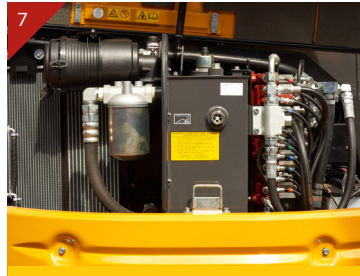
Mini Excavator



Easy maintenance



Large rear access for easy engine maintenance



Large side cover for easy service access



Water separator with indicator

Safety



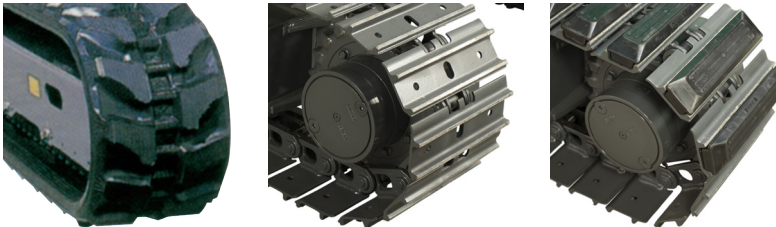
Gate Lock System

Durability



Single-structured Swing Pin

Track options



Rubber Tracks / Steel Track / Rubber Pad Options

Easy skimming work



Close distance between Bucket Tooth and Dozer Blade

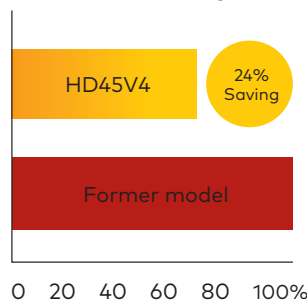
Easy fuel refilling



Fuel refill located in a convenient position

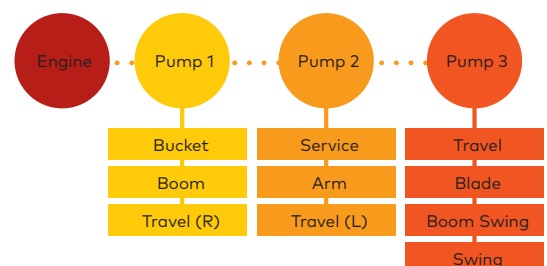
Lower Fuel Consumption

Max. 24% fuel saving*



High Digging Power & Quick Response

Digging force increased by 10%
Highly responsive 3-pump system



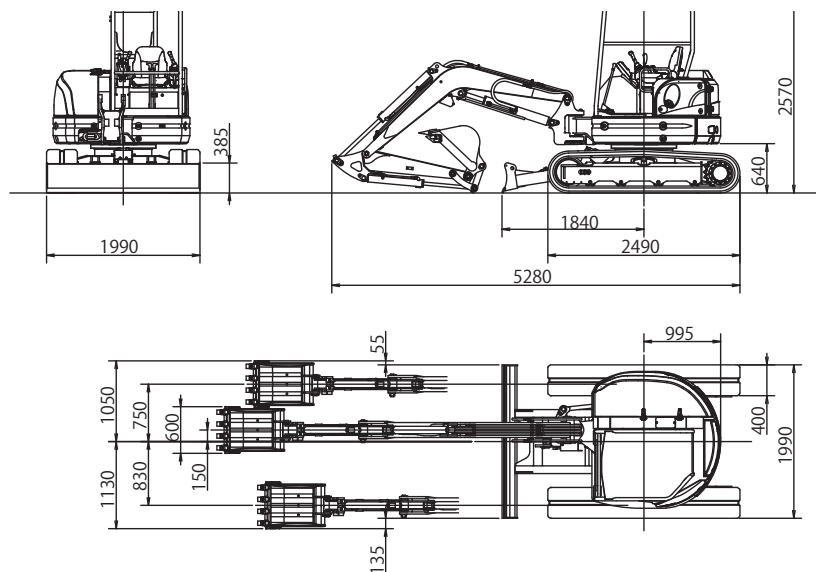
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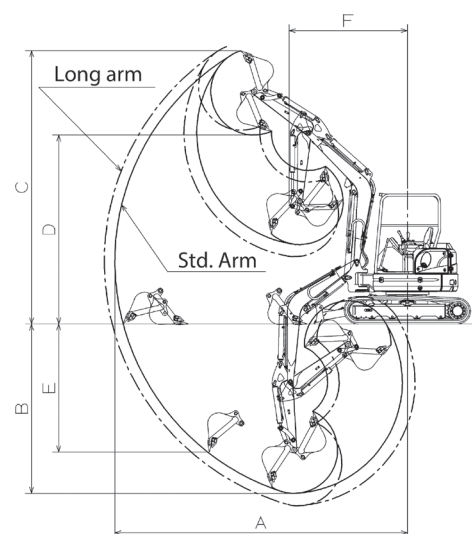


SPECIFICATIONS

■ Dimensions (Units mm)



■ Working Range (Units mm)



STANDARD

- ROPS cabin
- Auxiliary piping
- Flashing light
- Removable counter weight
- Rubber tracks

OPTIONS

- ROPS canopy
- Steel tracks
- Rubber pads
- Short arm
- Air conditioning

	Standard	Option (Short arm)
A. Max. digging radius	5970	5760
B. Max. digging depth	3590	3340
C. Max. digging height	5470	5380
D. Max. dumping height	3820	3720
E. Max. vertical digging depth	2690	2520
F. Min. front turning radius	2420	2320
At right boom swing	2100	2010

Performance		Boom swing system	
Bucket capacity	0.14m ³	Type	Boom offset with hydraulic cylinder
Bucket width (Standard)	600mm	Swing angle (L/R)	80°/50°
Operating weight: 4-Post(Cabin)	4705 (4855) kg	Hydraulic system	
Transportation weight: 4-Post(Cabin)	4630 (4780) kg	Pressure	24.5MPa 250kgf/cm ² / 20.6MPa 210kgf/cm ²
Swing speed	9.3min ⁻¹	Pump hydraulic flow	60 L/minx2+ 44.2L/min
Travel speed (low/high)	2.9 / 4.6km/h	Dozer blade	
Gradeability	58% (30°)	Size	1990x385mm
Ground pressure	27kPa (0.28kgf/cm ²)	Lift above ground / Drop below ground	460mm / 430mm
Max bucket digging force	31.0kN (3160kgf)	Max auxiliary flow	
Engine		1st Auxiliary line	60L/min
Model	KUBOTA V2403-DI	2nd Auxiliary line	44L/min (Option)
Rated output (EU version)	32.4kW (44.1PS)/2400min ⁻¹		
Fuel tank capacity	66L		

*Note: Depending on factory availability & changes specifications may vary from above.

Product Range:



HD17VXE



HD25V5



HD30V5 / HD35V5

PARTS AND SERVICE

We are proud of the back-up service we offer to customers. The importance of stocking genuine spare parts for all the equipment we supply is a high company priority.



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