Large rear access for easy engine maintenance



Large side cover for easy service access



Water separator with indicator

### Safety



Track options

# **Gate Lock System ROPS Canopy (Option)**







Rubber Tracks / Steel Track / Rubber Pad Options

### Easy skimming work



Close distance between Bucket Tooth and Dozer Blade

### Durability



**Single-structured Swing Pin** 

### Easy fuel refilling



Fuel refill located in a convenient position

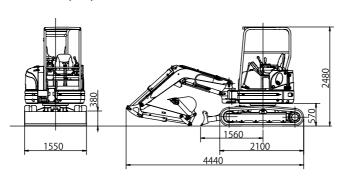
# IHI

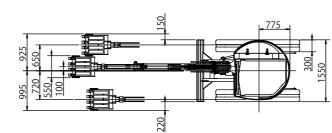
▶ 30V4

### Mini Excavator

### **SPECIFICATIONS:**

Dimensions (mm)





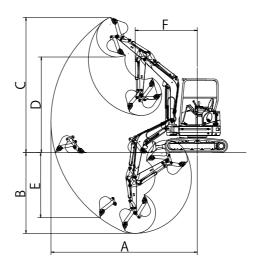
### **STANDARD:**

- ▶ ROPS cabin
- Axilliary piping
- ▶ Flashing light
- ▶ Removable counter weight
- ▶ Rubber tracks

### **OPTIONS:**

- ▶ ROPS canopy
- ▶ Steel tracks
- ▶ Rubber pads ▶ Short arm
- Less counterweight

### Working Range (mm)



YRCO.CO.NZ

	Standard	Option (Short arm)
A. Max. digging radius	5190	4900
B. Max. digging depth	3000	2700
C. Max. digging height	4720	4630
D. Max. dumping height	3390	3290
E. Max. vertical digging depth	2470	2210
F. Min. front turning radius	2110	2080
At right boom swing	1820	1790

Performance		Boom swing system	
Bucket capacity	0.09m3	Туре	Boom offset with hydraulic cylinder
Bucket width (Standard)	550mm	Swing angle (L/R)	80°/50°
Operating weight: 4-Post(Cabin)	3105 (3255) kg	Hydraulic system	
Transportation weight: 4-Post(Cabin)	3030 (3180) kg	Pressure	24.5MPa 250kgf/cm2 /20.6MPa 210kgf/cm2
Swing speed	9.0min <sup>-1</sup>	Pump hydraulic flow	37.4 L/minx2+ 23.1L/min
Travel speed (low/high)	2.7 / 4.7km/h	Dozer blade	
Gradeability	58% (30°)	Size	1550/380mm
Ground pressure	28kPa (0.29kgf/cm²)	Lift above ground / Drop below ground	375mm / 440mm
Max bucket digging force	29.1kN (2970kgf)		
Engine		Max auxiliary flow	
Model	YANMAR 3TNV88	1st Auxiliary line	61L/min
Rated output (EU version)	17.5kW 23.8PS /2200min <sup>-1</sup>	2nd Auxiliary line	23L/min (Option)
Fuel tank capacity	42L		

<sup>\*</sup> Youngman Richardson & Co Ltd reserve the right to change specifications at any time.

#### **PARTS 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.

#### AUCKLAND HEAD OFFICE

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IHI

### >30V4

# Mini Excavator

A 3.2 ton reduced tail swing mini excavator with exceptional performance







### ▶30V4

## Mini Excavator

### **FEATURES:**

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

### **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

### Durability

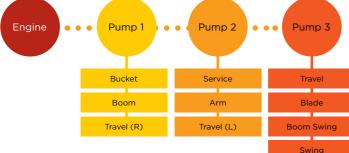
- Easily adjustable pins for longer life
- ▶ Castle nuts for boom & arm joints
- ► Single structured swing pin

### Safety

- ▶ Gate lock system
- ▶ Neutral engine start
- ► ROPS / FOPS cabin or canopy
- Auto parking brake in swing & traction motors

### **High Digging Power & Quick Response**

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



### Selectable Working Mode



### **Lower Fuel Consumption**

Max. 24% fuel saving\*



### **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)



45V4 / 55V4 / 60V4



