



SUPRA

ENGINE

Make	: PERKINS
Type	: 1204F-E44TAN Diesel Engine
Number of Cylinders	: 4 in line
Bore & Stroke	: 105 x 127 mm
Displacement	: 4400 cc
Maximum Power	: 74,4 kW, 99,8 HP (2200 rpm)
Maximum Torque	: 410 Nm (1400 rpm)

High power and torque output, water cooled turbocharged diesel engine.
Compatible with U.S EPA Tier 4 Final and EU Stage IV exhaust gas emission regulations

TRANSMISSION

- Autoshift transmission for heavy duty service
- 6 forward, 3 reverse gears
- Torque convertor lock (Lock-Up)
- Torque converter with 2,38:1 stall ratio
- Electrically controlled 2 Wheel drive or 4 Wheel Drive selection
- Transmission oil cooler
- A neutral circuit allows starting only when the control lever is in neutral position for safety.

AXLES

- Heavy duty service type ZF axles
- Planetary outboard type reduction gears
- Total 16 degrees oscillation on the front axle
- Equipped with LSD (Limited Slip Differential) and differential lock

CAB & HOOD

- Widened visual angle
- Ergonomic & Aesthetic Interior Design
- 3" LCD display on front panel and 5.5" coloured TFT display on side panel
- Opera Control System
- High capacity A/C system
- Cool-box
- Improved ventilating with 15 air nozzles
- ISO Patternshifter
- ROPS and FOPS certificated cab
- Air suspension seat
- TIPSHIFT front loader joystick
- Pool type floor mats
- Removable lids
- Smart-Link
- Storage boxes for operator
- Foldable side steps
- Plastic fuel tank
- LED working lights
- LED step lights

HYDRAULIC SYSTEM

Closed type hydraulic system with variable displacement piston type pump, renewable flowsharing and valves with regeneration (Flowcharging)

Main Pump Flow	: 163 lt/min (2200 rpm)
Pressure	: 250 bar

DRIVING SPEED

At 2200 rpm engine speed		
1 st gear	: 5.6	km/h
2 nd gear	: 8.9	km/h
3 rd gear	: 11.4	km/h
4 th gear	: 18.1	km/h
5 th gear	: 24.1	km/h
6 th gear	: 40	km/h



FILLING CAPACITIES

Engine Oil Pump	: 8,8	lt
Engine Cooling System	: 22	lt
Fuel Tank	: 150	lt
Hydraulic Oil Tank	: 70	lt
Transmission Oil	: 16	lt
Front Axle Differential	: 9	lt
Front Axle Hub Reducers	: 0.85 x 2	lt
Rear Axle Differential	: 17	lt
Ad Blue	: 19	lt

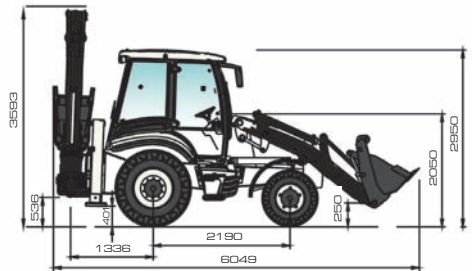
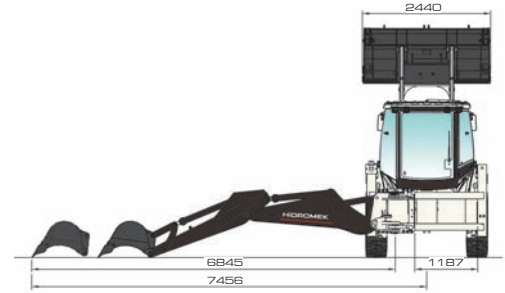
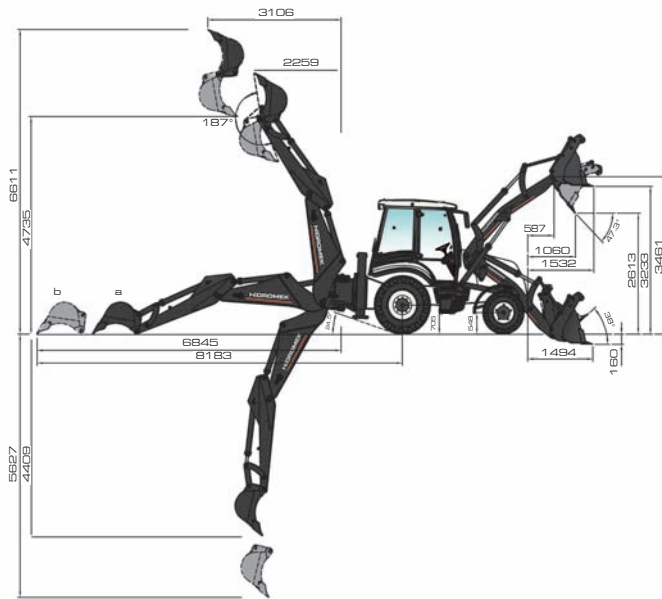
TIRES

Front	: 16/70 - 20 12 Ply Rating
Rear	: 16.9 - 28 12 Ply Rating (Optional : 18.4 - 26 12 Ply Rating)

OPERATING WEIGHT

Peso operativo con equipamiento estandar	: 9.500 kg
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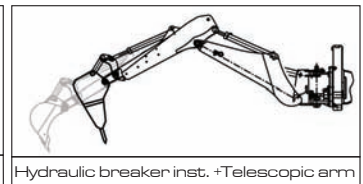
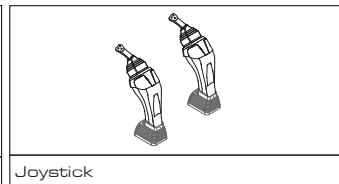
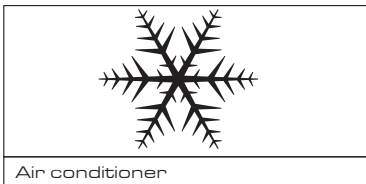
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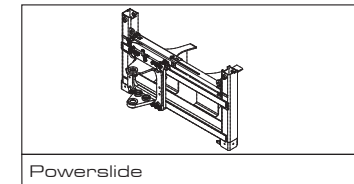
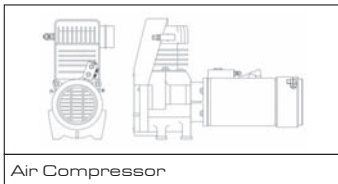
LOADER PERFORMANCE	
6 in 1 bucket capacity (m ³)	1.1
Max. bucket breakout force (kgf)	7930
Max. loading arm breakout force (kgf)	7166
Lifting capacity to maximum height (kg)	3561

BACKHOE PERFORMANCE	Telescopic Arm (extended)	Telescopic Arm (retracted)
	Bucket capacity (m ³)	0.17
Max. bucket breakout force (kgf)	7240	7240
Max. dipper breakout force (kgf)	3300	2536

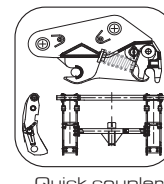
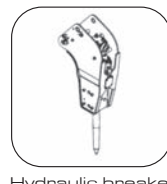
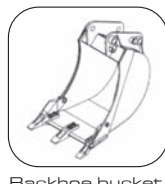
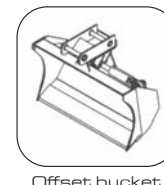
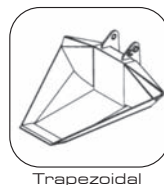
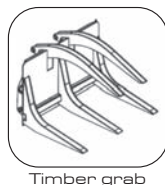
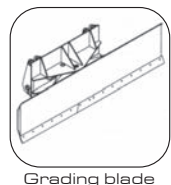
Standart Accessories



Optional Accessories



Optional Attachments



ACCESSORIES

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HIDROMEK®

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Notice:
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