

2010 Husqvarna TE 630 Technical Data

DIMENSIONS, WEIGHT, CAPACITIES

Wheelbase	1485mm / 58.46 in
Overall length.....	2260mm / 88.98 in
Overall width	820mm / 32.28 in
Overall height.....	1240mm / 48.82 in
Seat height.....	945mm / 37.20 in
Min. ground clearance	300mm / 11.81 in
Trail.....	115mm / 4.53 in
Dry weight	150Kg / 330.7 lbs.
Fuel tank capacity.....	12L / 3.17 U.S. Gallons
Transmission oil.....	2L / 2.11 U.S. Quarts

ENGINE

Type	single cylinder, 4-stroke, 4V DOHC
Bore	100mm / 3.94 in
Stroke	76.4mm / 3.01 in
Displacement	600cc / 36.6 in
Compression ratio.....	12.4:1
Starting	electric
Cooling.....	liquid-cooled
Radiator	two with electric fan

TIMING SYSTEM

Lubrication.....	wet-sump with oil pump & cartridge filter
Ignition.....	electronic, inductive discharge, w/digital control
Spark plug type	NGK CR8EB
Spark plug gap.....	0.7-0.8mm / 0.027-0.031 in
Fuel system.....	electronic injection feed
Throttle body.....	MIKUNI D45
Clutch.....	wet, multiplate; hydraulic actuated
Driving disc no.....	8
Driven disc no.....	7

PRIMARY DRIVE

Engine sprocket	32T
Clutch gear.....	75T
Transmission ratio	2.343
Transmission type.....	constant mesh gear type
Speeds.....	6

INTERNAL RATIOS

.....	1st 2,615 (34/13)
.....	2nd 1,812 (29/16)
.....	3rd 1,350 (27/20)
.....	4th 1,091 (24/22)
.....	5th 0,916 (22/24)
.....	6th 0,769 (20/26)

SECONDARY DRIVE

Countershaft sprocket.....	15T
Rear wheel sprocket.....	42T
Transmission ratio	2,800
Driving chain.....	DID 520 V6 (5/8"x1/4")

OVERALL RATIOS

.....	1st 17,163
.....	2nd 11,894
.....	3rd 8,859
.....	4th 7,159
.....	5th 6,016
.....	6th 5,048

CHASSIS

Main frame.....	Steel single tube cradle
Sub-frame.....	aluminum
Front suspension	45mm Marzocchi Upside-Down" with advanced axle; rebound stroke adjustment
Front wheel travel	270mm / 10.63 in
Rear suspension	Progressive "Soft Damp" type with single SACHS shock absorber; spring preload adjust, compression and rebound adjustment (compression stroke: double adjustment)
Rear wheel travel.....	320 mm / 12.6 in
Front brake.....	disc with hydraulic control and floating caliper
Front brake disc diameter	260mm / 10.24 in
Rear brake.....	fixed disc with hydraulic control and floating caliper
Rear brake disc diameter	220mm / 9.45 in
Front wheel rim	1.6 x 21 aluminum
Rear wheel rim.....	aluminum 2.15 x 18
Front tire	90/90x21 PIRELLI MT 21/METZELER MCE Karoo
Rear tire	140/80-18 PIRELLI MT 21/METZELER MCE Karoo
Electrical system.....	12 V
Head light	60 / 55 W
Pilot light	5 W
Tail light	LED
Stop light	21 W
Turn signals	10 W
Battery	12 V-14Ah