

Takeuchi Proudly Introduces
The New,

TAKEUCHI
TIGER
EXCAVATORS

DIESEL DRIVE TB36

TURBO
30PS/2400RPM

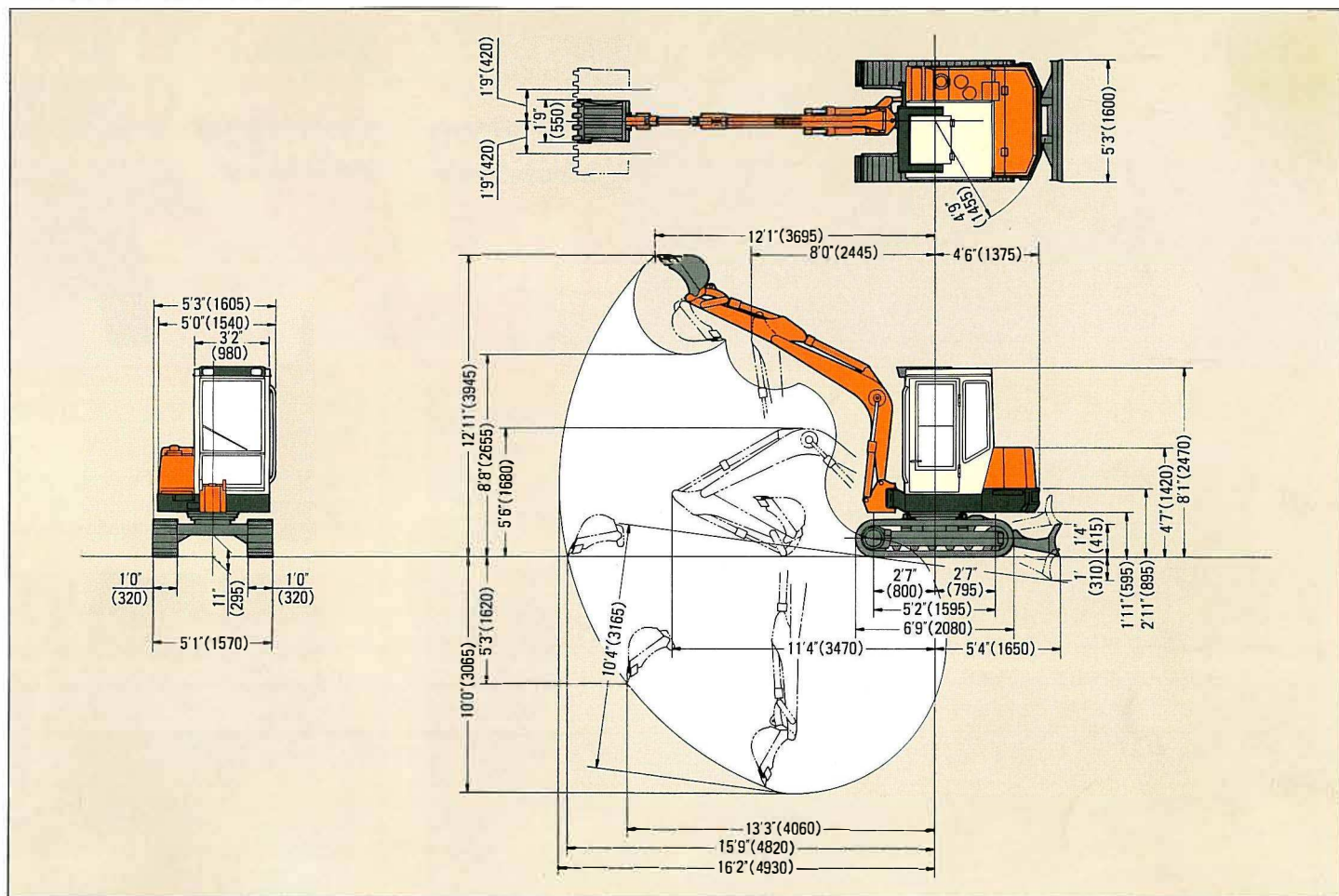


TAKEUCHI MFG.CO.,LTD.

TAKEUCHI MFG.(U.S.),LTD.

Courtesy of Machine.Market

DIMENSION/TB36



SPECIFICATIONS "TAKEUCHI" BRAND, TURBO DIESEL DRIVE FULL HYDRAULIC COMPACT EXCAVATOR, MODEL : TB36

DIMENSIONS	OVERALL LENGTH		4811 mm	15' 8"
	OVERALL WIDTH		1619 mm	5' 3"
	OVERALL HEIGHT		2467 mm	8' 1"
	MINIMUM GROUND CLEARANCE		293 mm	12"
CRAWLER	DISTANCE BETWEEN DRIVE TUMBLER CENTER AND FRONT IDLER CENTER		1597 mm	5' 2"
	WIDTH		320 mm	1'
	LINK PITCH x PIECES		102 mm x 43	4' x 43
	OVERALL LENGTH of CRAWLERS		2080 mm	6' 8"
WEIGHT	COMPLETE MACHINE OPERATING WEIGHT		3500 kg	7716 lbs
	GROUND PRESSURE		0.32kg/cm ²	4.544 psi
PERFORMANCE	MAX. DIG HEIGHT		3942 mm	12' 9"
	MAX. DIG RADIUS		4927 mm	15' 8"
	MAX. DIG DEPTH		3060 mm	10' 1"
	MAX. DIG DEPTH: USING BLADE AS AN OUTRIGGER		3162 mm	10' 6"
	MAX. DIG DEPTH (VERTICAL)		1616 mm	5' 5"
	MAX. DUMP HEIGHT		2652 mm	8' 10"
	ROTATION DEGREE		360°	360°
	GRADUABILITY		30°	30°
	TRACTION SPEED		3.3km/hr(high) 1.6km/hr(low)	2.05mile/hr (high) 1.00mile/hr (low)
	BUCKET CAPACITY		0.15 m ³	0.19 yd ³
	BUCKET WIDTH		550 mm	21.5"
	MAX. DIG FORCE : BUCKET STICK		2150kg 1680kg	4747 lbs 3709 lbs
DOZER BLADE	BUCKET PIN DIAMETER		40mm	1' 6"
	DOZER BLADE SIZE (Width x Height)		1600 x 415mm	5' 3" x 1' 4"
ENGINE (DIESEL)	MODEL		3T84HTLETB 3CYL/4CYCL	3T84HTLETB 3CYL/4CYCL
	TYPE		30 ps	30 hp
HYDRAULIC SYSTEM	OUTPUT (RATED)		2400rpm	2400 rpm
	ROTATION SPEED		56 lit	14.8 gal (U.S)
	FUEL OIL TANK CAPA.		SAE 10W-30	SAE 10W-30
	ENGINE OIL		11kg.m/1900mm	79.5lbs.ft/1900rpm
	MAX. TORQUE (kg.m/rpm)		1400 cc	85.42 in ³
	DISPLACEMENT		6.1 lit	1.6 gal (U.S)
	COOLING WATER CAPACITY		5.6 lit	1.5 gal (U.S)
	LUB. OIL CAPACITY		7.5L/H	1.9 G/H
	FUEL CONSUMPTION		68 db (A)	68 db (A)
	NOISE LEVEL (7m AWAY FROM MACHINE)		TRIPLE GEAR PUMP	TRIPLE GEAR PUMP
	HYDRAULIC PUMP		175 kg/cm ²	2485 psi
	MAXIMUM PRESSURE		29LPM x 2(P1&P2) 19LPM x 1(P3)	7.7GPM x 2(P1&P2) 5.0GPM x 1(P3)
BUCKET (A)	HYD. OIL FLOW		98 lit(81 lit)	25.9 gal (21.4 gal)
	HYD. OIL TANK CAPACITY (TANK LEVEL)		350mm/0.09m ³ 400mm/0.10m ³ 450mm/0.12m ³ 500mm/0.14m ³ 600mm/0.16m ³ 650mm/0.18m ³	14' /0.12 yd ³ 16' /0.13 yd ³ 18' /0.16 yd ³ 20' /0.18 yd ³ 24' /0.21 yd ³ 26' /0.23 yd ³
BUCKET (B)	OPTIONAL BUCKET (WIDTH/CAPA)		270mm/0.07m ³	11' /0.09 yd ³
	EJECTABLE BUCKET			

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