

Takeuchi Proudly Introduces  
The New,

**TAKEUCHI**  
**TIGER**  
EXCAVATORS

**TURBO**  
30PS/2400RPM

**DIESEL DRIVE TB36**

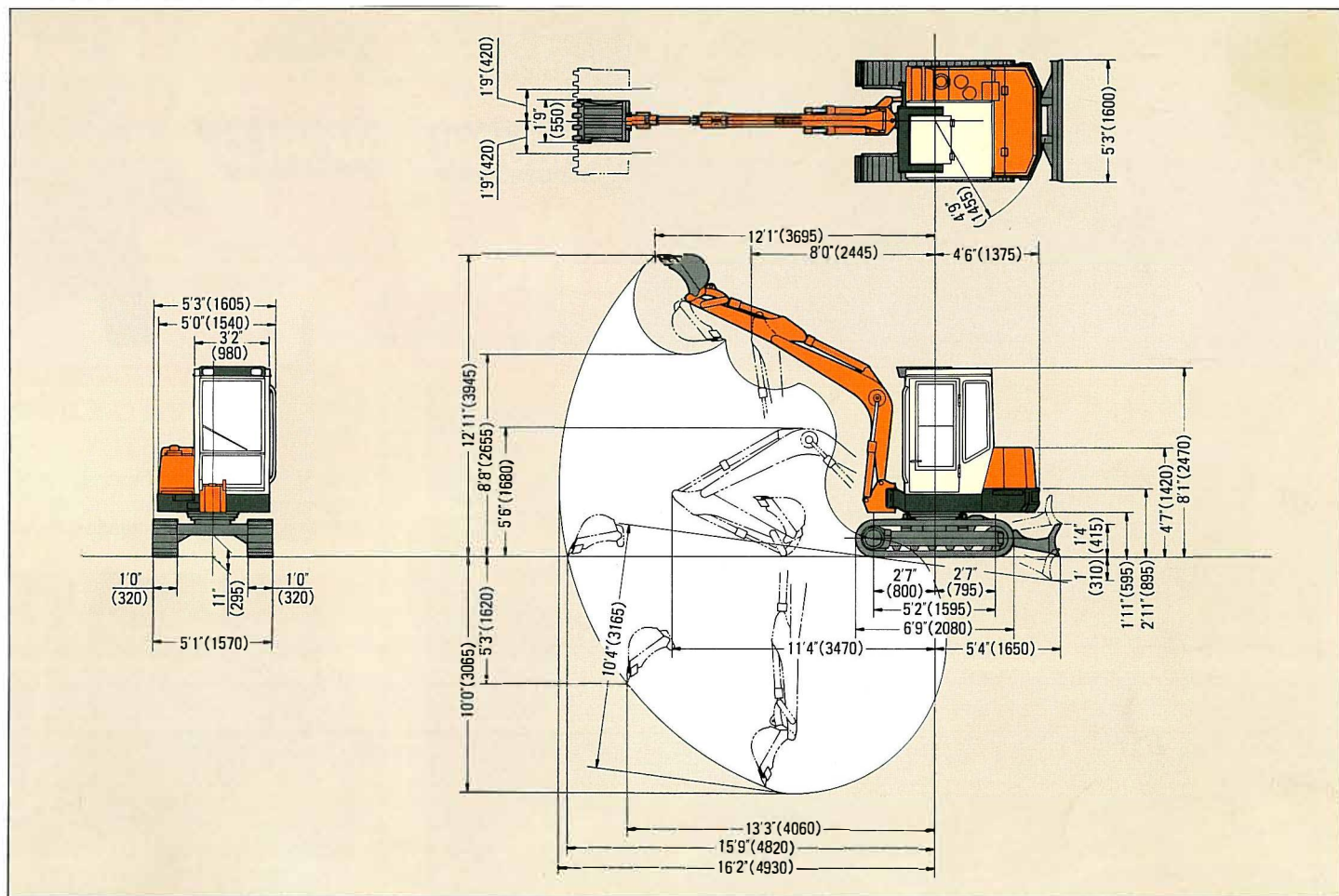


TAKEUCHI MFG.CO.,LTD.

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



## DIMENSION/TB36



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

| DIMENSIONS & WEIGHT | OVERALL LENGTH           | 4811 mm                                                      | 15' 8"          | ENGINE (DIESEL) | MODEL                               | 3T84HTLETB 3CYL/4CYCL  | 3T84HTLETB 3CYL/4CYCL |
|---------------------|--------------------------|--------------------------------------------------------------|-----------------|-----------------|-------------------------------------|------------------------|-----------------------|
|                     |                          | 1619 mm                                                      | 5' 3"           |                 | TYPE                                | 30 ps                  | 30 hp                 |
|                     | OVERALL HEIGHT           | 2467 mm                                                      | 8' 1"           |                 | OUTPUT (RATED)                      | 2400rpm                | 2400 rpm              |
|                     | MINIMUM GROUND CLEARANCE | 293 mm                                                       | 12"             |                 | ROTATION SPEED                      | 56 lit                 | 14.8 gal (U.S)        |
|                     | CRAWLER                  | DISTANCE BETWEEN DRIVE TUMBLER CENTER AND FRONT IDLER CENTER | 1597 mm         |                 | FUEL OIL TANK CAPA.                 | SAE 10W-30             | SAE 10W-30            |
|                     | SHOE                     | WIDTH                                                        | 320 mm          |                 | ENGINE OIL                          | 11kg.m/1900mm          | 79.5lbs.ft/1900rpm    |
|                     |                          | LINK PITCH x PIECES                                          | 102 mm x 43     |                 | MAX. TORQUE (kg.m/rpm)              | 1400 cc                | 85.42 in³             |
|                     |                          | OVERALL LENGTH of CRAWLERS                                   | 2080 mm         |                 | DISPLACEMENT                        | COOLING WATER CAPACITY | 6.1 lit               |
|                     |                          | COMPLETE MACHINE OPERATING WEIGHT                            | 3500 kg         |                 | LUB. OIL CAPACITY                   | 5.6 lit                | 1.5 gal (U.S)         |
|                     |                          | GROUND PRESSURE                                              | 0.32kg/cm²      |                 | FUEL CONSUMPTION                    | 7.5L/H                 | 1.9 G/H               |
|                     |                          | MAX. DIG HEIGHT                                              | 3942 mm         |                 | NOISE LEVEL (7m AWAY FROM MACHINE)  | 68 db (A)              | 68 db (A)             |
|                     |                          | MAX. DIG RADIUS                                              | 4927 mm         |                 | HYDRAULIC PUMP                      | TRIPLE GEAR PUMP       | TRIPLE GEAR PUMP      |
|                     |                          | MAX. DIG DEPTH                                               | 3060 mm         |                 | MAXIMUM PRESSURE                    | 175 kg/cm²             | 2485 psi              |
|                     |                          | MAX. DIG DEPTH: USING BLADE AS AN OUTRIGGER                  | 3162 mm         |                 | HYD. OIL FLOW                       | 29LPM x 2(P1&P2)       | 7.7GPM x 2(P1&P2)     |
|                     |                          | MAX. DIG DEPTH (VERTICAL)                                    | 1616 mm         |                 | HYD. OIL TANK CAPACITY (TANK LEVEL) | 98 lit (81 lit)        | 25.9 gal (21.4 gal)   |
|                     |                          | MAX. DUMP HEIGHT                                             | 2652 mm         |                 | OPTIONAL BUCKET (WIDTH/CAPA)        | 350mm/0.09m³           | 14' /0.12 yd³         |
|                     |                          | ROTATION DEGREE                                              | 360°            |                 |                                     | 400mm/0.10m³           | 16' /0.13 yd³         |
|                     |                          | GRADUABILITY                                                 | 30°             |                 |                                     | 450mm/0.12m³           | 18' /0.16 yd³         |
|                     |                          | TRACTION SPEED                                               | 3.3km/hr (high) |                 |                                     | 500mm/0.14m³           | 20' /0.18 yd³         |
|                     |                          |                                                              | 1.6km/hr (low)  |                 |                                     | 600mm/0.16m³           | 24' /0.21 yd³         |
|                     |                          | BUCKET CAPACITY                                              | 0.15 m³         |                 |                                     | 650mm/0.18m³           | 26' /0.23 yd³         |
|                     |                          | BUCKET WIDTH                                                 | 550 mm          |                 |                                     | 270mm/0.07m³           | 11' /0.09 yd³         |
|                     |                          | MAX. DIG FORCE : BUCKET                                      | 2150kg          |                 |                                     |                        |                       |
|                     |                          | STICK                                                        | 1680kg          |                 |                                     |                        |                       |
|                     |                          | BUCKET PIN DIAMETER                                          | 40mm            |                 |                                     |                        |                       |
|                     |                          | DOZER BLADE SIZE                                             | 1600 x 415mm    |                 |                                     |                        |                       |
|                     |                          | (Width x Height)                                             | 5' 3" x 1' 4"   |                 |                                     |                        |                       |
|                     |                          |                                                              |                 |                 |                                     |                        |                       |

### TAKEUCHI MFG. CO., LTD.

205-3, Uwadaira, Sakaki-machi, Hanisina-gun, Nagano 389-06, Japan

Phone 0268(82)3311  
Telex 3327541 TSK J

Telefax 0268(82) 4149.8108

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

519 Bonnie Valentine Way  
Pendergrass, GA 30567

Phone: 706-693-3600

Fax: 706-693-3725

### ■ DISTRIBUTOR