# **GTH™-4010 SX**



# **Specifications**

| MODEL                               | GTH™-4010 |             |
|-------------------------------------|-----------|-------------|
| MEASUREMENTS                        | Metric    | Imperial    |
| Lifting height maximum              | 9.82 m    | 32 ft 3 in  |
| Lifting capacity maximum            | 4,000 kg  | 8,818 lbs   |
| Lift capacity at maximum height     | 3,500 kg  | 7,715 lbs   |
| Lift capacity at maximum reach      | 2,500 kg  | 5,511 lbs   |
| Forward reach maximum               | 6.07 m    | 19 ft 11 in |
| Reach at maximum height             | 65 cm     | 2 ft 2 in   |
| ⚠ Height                            | 2.41 m    | 7 ft 11 in  |
| B Height at steering wheel          | 1.65 m    | 5 ft 5 in   |
| <b>⊕</b> Width                      | 2.25 m    | 7 ft 5 in   |
| 🕕 Inside cab width                  | 78 cm     | 2 ft 7 in   |
| 1 Track                             | 1.85 m    | 6 ft 1 in   |
|                                     | 2.75 m    | 9 ft        |
| C Length at front wheels            | 4.39 m    | 14 ft 5 in  |
| U Length at fork-holder plate       | 6.06 m    | 19 ft 11 in |
| Ground clearance                    | 40 cm     | 1 ft 4 in   |
| Overall width, stabilisers extended | 2.93 m    | 9 ft 7 in   |
| <b>Ⅲ</b> Obstruction angle          | 32°       | 32°         |
| Departure angle                     | 31°       | 31°         |

| PRODUCTIVITY                    |                                    |                        |
|---------------------------------|------------------------------------|------------------------|
| Inside/outside turning radius   | 1.8 m/3.85 m                       | 5 ft 11 in/12 ft 8 in  |
| Break out force                 | 5,500 kg                           | 12,124 lbs             |
| (with 800L shovel SAE J 732/80) |                                    |                        |
| Towing capacity at dynamometer  | TBC                                | TBC                    |
| Travel speed                    | TBC                                | TBC                    |
| Fork-holder plate rotation      | 128°                               | 128°                   |
| Floating forks                  | L 1200 mm                          | L 3 ft 11 in           |
|                                 | Section 120x45 mm                  | Section 5 in x 1.77 in |
| Tyres (DIN 70361)               | 405/70-20" PR14 8 holes wheel disc |                        |
| Lifting/lowering speed          | 13 sec/8 sec                       | 13 sec/8 sec           |
| Extension/retraction speed      | 20 sec/24 sec                      | 20 sec/24 sec          |

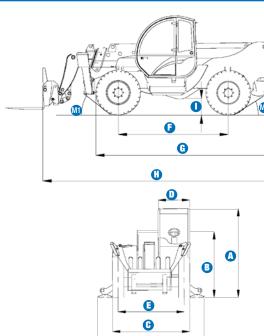
| POWER                     |                              |   |  |  |
|---------------------------|------------------------------|---|--|--|
| Engine                    | Deutz TD2011 L04W 4-cylinder | Deutz TD2011 LO4W 4-cylinder Turbo Diesel 91 hp (68 kW), Tier 3 |  |  |
| Tank capacities           |                              |   |  |  |
| Fuel                      | 90 L                         | 20 gal  |  |  |
| Engine oil                | 10 L                         | 2 gal   |  |  |
| Hydraulic oil             | 80 L                         | 17.5 gal  |  |  |
| Hydraulic output/pressure | 87 L/min-280 bars            | 19 gal/min-4,061 psi  |  |  |

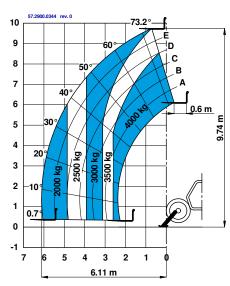
| WEIGHT  |          |           |
|---------|----------|-----------|
| Weight* | 9,300 kg | 20,501lbs |

# STANDARDS COMPLIANCE

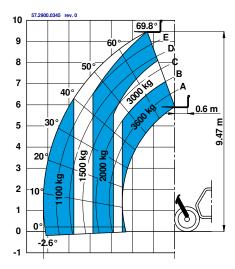
Operating cab conforms to ISO3471 (ROPS) and ISO3449 (FOPS) Low emission engine conforms to UE 97/68 directives.

GOST R 50950-96





Lift capacity chart (with stabilisers)



Lift capacity chart (without stabilisers) EN1459, Annex B

<sup>\*</sup> Weight will vary depending on options and/or country standards







# **Features**

# STANDARD FEATURES

### **MEASUREMENTS**

- 4,000 kg (8,818 lb) maximum lift capacity
- 9.82 m (32 ft 3 in) maximum lift height
- 6.07 m (19 ft 11 in) maximum forward reach

### **PRODUCTIVITY**

- 4 x 4
- 4 wheel steer
- 3 steering modes:
  - front wheel steer
  - crab steer
  - coordinated steer
- Power assisted steering
- Front stabilisers
- Hydrostatic transmission with variable displacement pump and motor
- Two-speed mechanical gearbox
- Hydraulic proportional distributor
- Multifunction 4 x 1 joystick
- Limited slip differential on front axle
- · Floating forks
- Attachment holder plate with mechanical coupling
- Door with two sections: steel on bottom, glass on top. Both sections open separately
- Boom length and boom angle indicators correspond to the load charts
- Adjustable suspended seat
- Large diameter steering wheel
- Front & rear windscreen wipers
- Sunshield
- Roof protection grid inside cabin
- Front & rear lights
- Side mounted engine for easy access to components
- Oil immersed, multi-disc brakes on rear axles
- Lockable fuel tank
- Longitudinal stability control system with load monitor
- Visible display with coloured LEDs
- Audible alarm
- Automatic lock-out of boom extension and lowering
- Lockout of stabilisers and chassis levelling with boom raised and/or boom extended
- Maintenance collar

08/08 Part No. B108016UK

# **STANDARD FEATURES**

### **POWER**

• Deutz Turbo Diesel 60 kW (81.5 HP)

#### **TYRES**

• 405/70-20" tyres

# **OPTIONS & ACCESSORIES**

### **PRODUCTIVITY**

- Air conditioning
- Second hydraulic line on boom
- Windshield protection grid
- Additional rear view mirror
- · Adjustable spotlight on cab
- · Adjustable spotlight on boom
- · Hydraulic quick coupling for attachments
- Concrete mixing bucket pre-arrangement
- Hydraulic inching
- 6-ton towing hitch
- 10-ton hydraulic jack 10 ton and 24 mm wheel nut wrench
- Spare wheel 405/70-24"PR14
- Foam filled tyres

# **ATTACHMENT OPTIONS**

- Loading shovel 800 L
- Light material loading shovel 2000 L
- Concrete bucket 500/800 L manual/ hydraulic discharge
- Concrete mixing bucket 500 L with remote control
- Fork side-shift (+/- 100 mm)
- FEM 3 plate and forks kit
- Fixed hook on plate
- 2 m jib, 2000 kg capacity
- Brick-holder basket
- Hydraulic winch 3000 kg

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