

Industry Discussion/ Q&A

Stewart Morrison – SHBHSF Chair

Industry Discussion/ Q&A Session

TELEHANDLER Maintenance

Core Maintenance Interval Guideline

Component	Interval	Method
Pivot Pins & Axles	Every 50 Hours / Weekly	Grease gun
Steering King Pins	Every 50 Hours / Weekly	Grease gun
External Boom Wear Pads	Every 250 Hours	Brush or Roller
Internal Boom Chains	Every 1,000 Hours	Brush or Spray

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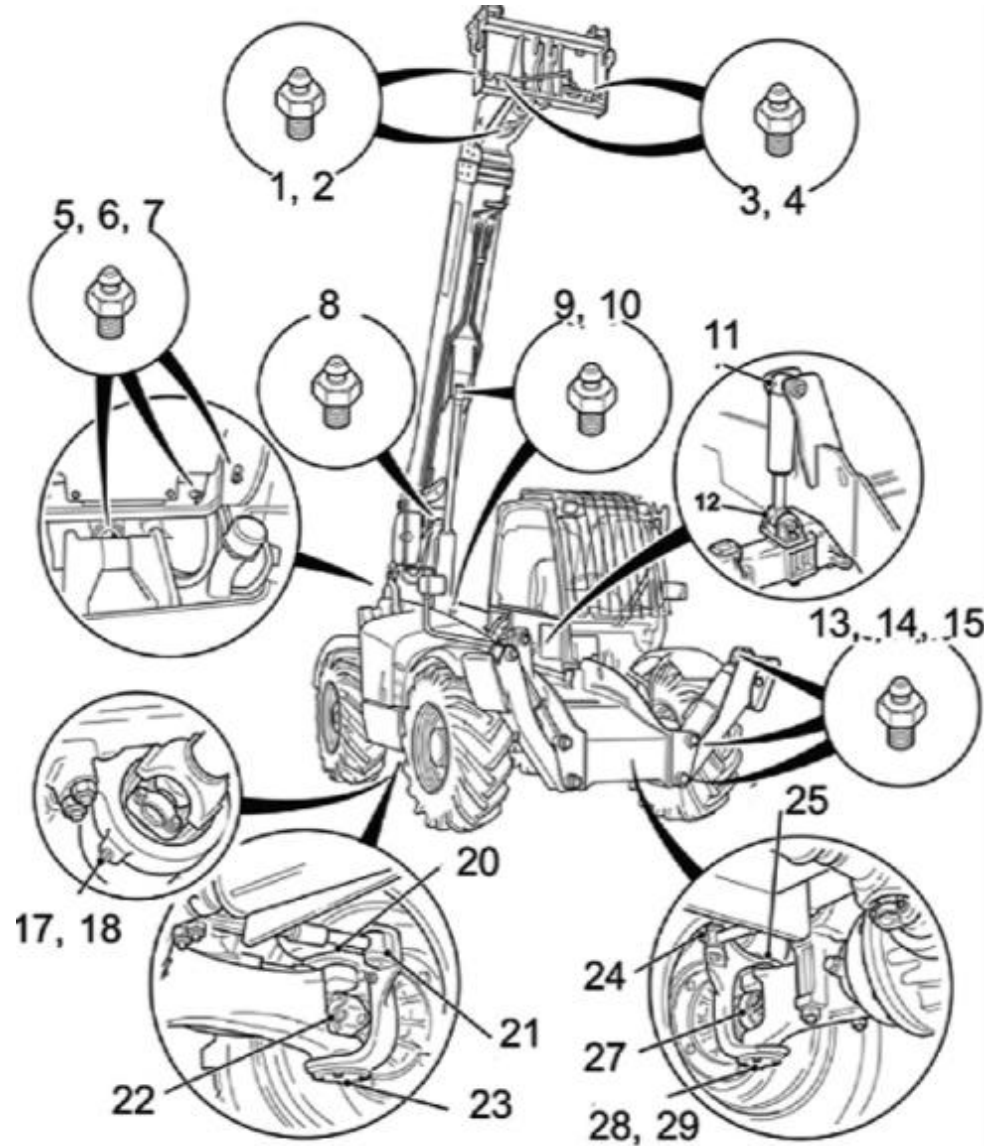
TELEHANDLER Maintenance

Standard JCB Lubrication Diagram Reference Map

Diagram ID	Component Zone	Nipple Count	Key Identification Tips
1 – 4	Boom Head & Carriage	4 points	Located directly on the quick-hitch pivots and tilt-ram links.
5 – 8	Front Axle Hubs	4 points	Top and bottom kingpins on both the left and right front wheels.
9 – 12	Lift & Displacement Rams	4 points	Located on the rod and base eyes; lower points use remote grease pipes.
13 – 15	Rear Boom Pivot (A-Pin)	2–3 points	Found inside the rear chassis pockets where the boom anchors.
17 – 18	Rear Axle Hubs	4 points	Top and bottom kingpins on both rear steering wheels.
20 – 21	Axle Centre Pivots	2 points	Main oscillation trunnion pins located under the centre of the chassis.
24 – 29	Drive Prop Shaft & CV Joints	Varying	Hidden inside the belly guards; requires rotating wheels to access.

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Aluminium Hop Up Platforms



600 x 600 x 500mm Platform

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Aluminium Hop Up Platforms

- Permitted or not Permitted on site?
- Are alternatives safer?
- Are alternatives user friendly and do they actually get used any safer?
- Risk Assessment to justify type of equipment?
- What size and height have been identified for use?
- Inspection and maintenance?

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Aluminium Hop Up Platforms



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Lithium –Ion Battery Charging



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Lithium –Ion Battery Charging

- Permitted or not permitted on site?
- Are alternatives safer?
- Battery Banks/ Restrictions and Controls
- Risk Assessment
- Be aware of Fire Prevention on Construction Sites Joint Code of Practice
- Be aware of your specific Insurance Company requirements

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Lithium –Ion Battery Charging

Typical Insurance Clauses/ Guidance

- Prohibit overnight/ unattended charging on site
- Charging areas covered by site fire detection systems
- Charging lockers at least 60 mins fire rating and at least 5 metres clear of build/ materials
- Non fire rated lockers at least 10 metres clear

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Lithium –Ion Battery Charging

- <https://www.youtube.com/watch?v=fxAip4Ltq4Y>
- Don't forget EV Charging cars/ vans on sites?

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HSE Alert



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HSE urges construction companies to strengthen site security

Search news



24th June 2026 | [Corporate](#) [News](#) [Press release](#)

As school holidays approach, construction companies across the region are being urged to take additional precautions to keep children safe this summer.

While rare, children have tragically lost their lives, and others have been injured, after making their way on to unsecure and unsafe construction sites.



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HSE Alert

HSE is reminding those in control of sites that they have a duty to do everything they can to keep children out of the site and away from danger, with the following specific steps particularly relevant to child safety:

- Where necessary, to reflect the nature of the site and the surrounding area, ensure suitable perimeter fencing or hoarding is erected.
- Regularly check and review site security to ensure fencing or hoarding is maintained and kept in good order.
- Secure sites adequately when finishing work for the day.
- Barrier off or cover over excavations and pits.

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HSE Alert

- Isolate and immobilise vehicles and plant and if possible, lock them in a compound.
- Store building materials (such as pipes, manhole rings, and cement bags) so that they cannot topple or roll over.
- Remove access ladders from excavations and scaffolds.
- Lock away hazardous substances.

The school holiday period serves as a timely reminder that site security is not only a legal responsibility but a vital part of protecting local communities, especially when schools are closed and children have more free time to be outside.

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HSE Alert

- Alert Linked to Shea Ryan FAI Recommendations (July 2025)
- HSE to generally emphasise and to promote the objective of protecting children from risks arising from Construction Sites

Reminders of Recommendations

- Formal recording of Perimeter Breaches and Unauthorised Access
- Preventing unauthorised access to incomplete manholes
- Promote cooperation between Principal Contractors
- Duty to share information between Contractors
- Information sharing during Site Transfers
- Local Authority risk assessment for Play Parks near sites.

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- Other Issues/ Sharing Experiences?