LOWER SEVERN INTERNAL DRAINAGE BOARD

Operation Service Committee Meeting

Wednesday 4th November 2026

Lower Severn IDB Office/Hybrid
10:30am

Lower Severn IDB

Waterside Buildings
Oldbury Naite, hornbury
South Glos, BS35 1RF

T: 01454 413340
E: admin@lowersevernidb.org.uk
W: lowersevernidb.org.uk

Operational Service Committee Terms of Reference

Approved on 6th November 2024

Here is a detailed TOR (Terms of Reference) for an Operational Service Committee for LSIDB covering engineering, technology development, delivery, health & safety, and environmental:

1. Purpose	The purpose of the Operational Service Committee is to provide strategic direction and oversight for the operational activities of the LSIDB, with a focus on engineering, technology development, delivery, health & safety, and environmental matters.
2. Membership	The committee shall consist of no fewer than three members of the Board, including the Chair. The committee shall appoint a Chair from among its members.
3. Responsibilities	The committee shall have the following responsibilities: a. Engineering Oversight: The committee shall oversee LSIDB's engineering activities, including the design and construction of drainage systems, flood risk management, and other infrastructure projects. Equipment replacement schedule to be maintained and approved b. Technology Development: The committee shall oversee LSIDB's technology development activities, including the use of GIS and other technologies to support drainage management and flood risk reduction. c. Delivery Oversight: The committee shall oversee LSIDB's delivery activities, including the management of contractors and other service providers, and the delivery of services to the community. d. Health & Safety: The committee shall oversee LSIDB's health and safety activities, including the development and implementation of policies and procedures to ensure the safety of IDB employees, contractors, and the public. e. Environmental Oversight: The committee shall oversee LSIDB's environmental activities, including the development and implementation of policies and procedures to ensure the protection of the

Lower Severn IDB

Waterside Buildings
Oldbury Naite, hornbury
South Glos, BS35 1RF

T: 01454 413340
E: admin@lowersevernidb.org.uk
W: lowersevernidb.org.uk

	environment, and the management of LSIDB's impact on the local ecosystem.
4. Meetings	The committee shall meet at least x2 a year or more frequently as required this is dependent on Organisation priorities and any risk management plans. Meetings shall be chaired by the committee Chair, and actions shall be taken and shared following the meeting alongside committee reports.
5. Reporting	The committee shall report to the Board on its activities and recommendations at each Board meeting.

Lower Severn IDB

MISSION STATEMENT

We provide land drainage, flood risk management and surface water management to achieve safe, prosperous communities that enjoy the amenity and biodiversity benefits of the water environment.

Operations Service Committee

Members: Mr M Barnes (Chair), Mr R Godwin (Vice Chair), Mr T Cullimore, Mr J Hore, Mr R Hyslop, Cllr S Phelps, Cllr C Wild

NB The quorum for this meeting is 5 Members

Wednesday 4th November 2026 @ 10:30am, Lower Severn IDB Offices/Hybrid

AGENDA

Committees Terms of Reference are included for Members' information

Item		Page No	Lead
1.	**Apologies/Welcome**	-	Chair
2.	**Declaration of Members' Interest**	-	Chair
3.	**Minutes of Previous Meeting** To approve the minutes of the previous meeting held on 05 November 2025	1 - 4	Chair
4.	**Matters Arising from the Minutes, not covered elsewhere on the agenda**		Chair
5.	**Comments on Engineer's Monthly Reports**	5 - 12	HoOS/CE
6.	**Machinery Capital Replacement 2027/28** To approve the purchase of 1 new tracked excavator & 1 new wheeled excavator	13 - 48	HoOS
7.	**Strategic Structures Identification**	Verbal	CE/HoOS
8.	**Field Manager and Operative Employment/Overlap**	Verbal	HoOS
9.	**Any Other Business, with leave of the Chair**	-	Chair
10.	**Date of Next Meeting: 5th May 2027**	-	Chair
11.	**Close**	-	Chair

- Any other consideration and comments/questions of an urgent nature shall be notified to the office at least 3 working days before the meeting to enable staff to compile the correct information.
- Any Committee Member unable to attend should arrange a deputy and inform the office prior to the relevant Meeting. If the Committee Member chooses, he/she may instead ask the Officers to contact all the other Members, not on the Committee, in order to recruit a deputy for the meeting.

Lower Severn Internal Drainage Board

Operations Service Committee

Draft Minutes of the Operations Service Committee held on

Wednesday 5th November 2025 at 11.00am, Lower Severn IDB Offices/Hybrid

1. Welcome/ apologies

Chairman Mike Barnes welcomed all to the meeting.

Apologies: Simon Phleps, Roger Godwin

Present: Mr M Barnes (Chair), Mr T Cullimore, Mr J Hore, Mr R Hyslop, Mr J Cornock, Cllr C Wild, Mr Glenn Taute, Mr Jim Druett, Mr James Thomas, Mr Geoff Simms and Mr Richard Hewlett

2. Declaration of Members' Interest

None received

3. Comments on SLT Reports Page JD/JT/GT

- JC concerned over the cost of payments to Jacksons; GS said it is within agreed budget. JH agreed that the work is going very well, and he is very impressed with the work of Programme Board and Jacksons.
- JH said that financially he is reviewing costs with GT and everything is line with budget expectations
- GT noted that the current pump programme is in line with the costings from the 1970's pump replacement programme when taking into consideration the cost of inflation
- JT added that although the design elements are expensive it is not a simple process; there is a huge amount of work in terms of approving design specifications
- LSIDB are using Jacksons for over pumping as it was already scoped. LSIDB pump is still strategically at the offices in case of an emergency
- Engineers JT and JD meet at Lapperditch every Tuesday, and Programme Board meet every Wednesday to ensure the contract is being run as effectively as possible; MB very impressed.

4. Updated Operations Asset schedule for the Next Year

- JD referred to his replacement programme; there are no machinery replacements to discuss for the forthcoming financial year. JD has added the forecast for the various vehicles up to 2032 on GT'S spreadsheet
- JD hoping to keep the spare Hitachi excavator for another two seasons
- GT added that the purchase of land at Wicks Green will be seen as a separate land asset to the pump station capitalisation. 2027 will see low capital expenditure and in 2028 it's likely that one excavator will be replaced. Lifespan of machinery fluctuates based on the amount of time machinery is used. JD May buy a decent second-hand machine if needed.
- Energreen was purchased in 2012 and still working well.

5. **Land parcel proposed to be zero rated due to moved sea defence at Aylburton Warth**

- JT shared photographs to demonstrate the area of land reverting back to salt marsh (EA owned) AT Aylburton Warth. JD continued, noting that outfalls have gone so there is no protection to land; flooding now reaches railway defences. Channels become heavily silted; landowner has been desilting on his own accord, and disposing of the silt. JD feels that the landowner paying drainage rates is not justifiable; advised zero rating his and neighbours combined 95 acres (£350 - £400 in rates per year)
- Railway is protected by defences by major engineering construction so not a concern
- GS asked if this could set a precedent; JD said not at the moment but this could happen at Awre in the future and possibly at Frampton
- JT recommended a boundary review in the future
- GT added that this links with strategic plan, and there will be a clear review of the boards area regarding risks and issues going forward
- RH concerned about the future of outfalls not protecting lower land due to lack of EA maintenance
- MB asked for a vote; RH in support of zero rating; all in favour; motion carried.

6. **Strategic plan objectives for Operations · Demaining (Longdon Brook, Tirley Main Drain) and Pump Replacement Program (current) in the short/medium term 2025-2028**

- JT summarised de-maining report, which will need Board approval. Hoping for Committees approval and comments on the strategy. JT covered legal and stake holder matters and would like feedback; gave reasons for the rivers selected (most practical choice at present at 12km and in line with Board's current watercourses maintained.)
- GT this is within strategic plan
- JT will, if Board agrees on de-maining, investigate this further
- MB has been concerned about Longden Brook for many years and agrees with JT's suggested approach of working with stakeholders collaboratively
- MB sees de-maining these rivers as the logical thing to do as it can be undertaken with Boards current machinery and ability
- JT has not detailed costings yet
- Major reprofiling scheme done on Tirley Brook in the past; bucketed by LSIDB to keep it in good condition; need to get the formalities sorted out
- CW added support to what MB said in agreement with pursuing de-maining
- JT updated all on pumps at Lapperditch and Marshfield; using temporary pumps, old buildings are now demolished, now have new temporary site offices, steel work is taking place to extend some of the sheet pilings lifespan by 25 years
- GT added that the programme construction is on target until the end of March 2026, training and handover in early April and he will update on this further at Full Board next week
- JT added that the cost of the Wicks Green project should come in by the end of the calendar year
- Programme Board confident in progress
- JT will report on variances at the Full Board
- GT indicated that the grant funding needs to be spent within a certain timeframe, planning so that the payment profile spend is within the grant criteria to the end of March; will give further details in Full Board
- JC asked if the building at Oldbury will remain
- JT said the building would be removed
- JT said pumps at Elmore Back working well and telemetry will be put in January 2026
- Telemetry will be managed by phones, laptops and on a screen in the office. Text message alerts will be sent via a centralised telemetry system

- RH asked if there would be electrical back up; JD said there is a mobile generator to aid in this situation, as well as a mobile pump. JT added LSIDB is very well covered in a high-risk situation
- GT updated that the Land Registry have visited the offices to survey the land in question, and the application for the inclusion of this land at the back of the LSIDB offices is progressing

7. Other/New/Update Item which the Chair/CEO/HoOS decide is urgent/to mention

Nothing to note.

8. Confirmation of new Actions

One action: Zero rate land at Aylburton Warth (agenda item 5)

9. Date of Next Meeting: 8th April 2026

10. Close

DRAFT

Lower Severn IDB

MISSION STATEMENT

We provide land drainage, flood risk management and surface water management to achieve safe, prosperous communities that enjoy the amenity and biodiversity benefits of the water environment.

Date: 7/10/2026

Report by: James Druett, Head of Operational Service.

Health and Safety

No near misses or accidents to report.

New Fire Alarm system installed with additional smoke detectors and emergency lighting in upstairs workshop storage area.

The 2 new pumping station automatic weed screen cleaners at Lapperditch and Marshfield have been added to the Engineering Insurance inspectors list to comply with the Provision and Use of Work Equipment Regulations 1998 (PUWER). Control panels and pump motors have also been added for regular safety testing at the appropriate intervals.

Training has been undertaken at the 2 pumping stations regarding stop log deployment for use when isolating the pump chambers and for planned maintenance or in case of emergency.

Mowing and weed cutting programme 2026

The mowing and weed cutting programme is progressing very well across the Boards district especially as the ground conditions are still extremely dry for the time of year.

Areas where work has been undertaken include -

- Hallen
- Lawrence weston
- Western Approach
- Lower Almondsbury
- Littleton
- Cowhill
- Oldbury
- Hill
- Berkeley Heath
- Slimbridge
- Eastington
- Ashleworth
- Maismore

- Highnam
- Cornham
- Chaceley
- Tirley
- Minsterworth
- Alvington
- Lydney park

Additional tasks undertaken September 2026

- **Field access replacement at Oldbury Naite pump station (complete)**
- **New IDB access culvert constructed at Corse lawn (complete)**
- **New IDB access culvert constructed at Oldbury naite (complete)**
- **self-propelled demo mower trial for several days (complete)**
- **Pump & stop log training at Lapperditch and Marshfield (complete)**
- **Eel pass operation/maintenance training and sign off (complete)**
- **Machinery programme review/quotes obtained for 27/28 (complete)**
- **Dredging notices sent to affected landowners 2027 works (complete)**
- **Lawrence Weston Bristol CC Nature reserve ditch/tree work (complete)**
- **Excavator insurance inspections (complete)**

Additional tasks to undertake October 2026:

- **Continuing working with JT, Jacksons and Motion on pump station design and construction contract management. (ongoing)**
- **SAT tests at Lapperditch and Marshfield pump stations (Ongoing)**
- **Culverting length of watercourse upstream of Lapperditch (ongoing)**
- **Residential development (2750 homes) at Berkeley outline planning consultation with developer. (ongoing)**
- **Westbury gardens land drainage consents for wetlands scheme (ongoing)**
- **Drainage improvements and fencing at Wicks green adjacent IDB land (ongoing)**

Recommendations: That the report be noted.

Lower Severn IDB

MISSION STATEMENT

We provide land drainage, flood risk management and surface water management to achieve safe, prosperous communities that enjoy the amenity and biodiversity benefits of the water environment.

Date: October 2026 **Report by: James Thomas – Civil Engineer**

1. Programme Update

1.1 Health and Safety

There have been no reported incidents to date.

1.2 Structural Changes

Following Board a resolution from the Extraordinary Board Meeting on the 23rd of September 2026 the Civil Engineer and Head of Operational Service assumed operational responsibility for the Boards Capital Programme.

A review was immediately carried out of decisions and actions undertaken for the previous two months and several governance issues were identified and brought back within the framework structure of the Programme Board and the Board's wider Governance arrangements.

Additional costs have been identified and are in the process of being accounted for. Certain works have been halted whilst others are being progressed, and the variances will be reported in due course when the costs are available.

2. Station Progress

2.1 Lapperditch and Marshfield

Lapperditch pumping station is now complete apart from some planting and minor snagging. The site can now be remotely accessed and monitored by Board operational staff. Along with a new screen in the engineering office weather can be monitored and pumping stations can be pro-actively optimised in preparation for events rather than reacting to incidents. This report will detail below the type of data that is monitored.

Marshfield pumping station is now complete and fully operational. There are some minor changes to fencing that were agreed early on with the landowner that are outstanding and these will be completed in due course. As with

Lapperditch the site has a telemetry system that includes multiple pump and levels monitors as well as CCTV that can be accessed remotely.

Both sites are now compliant with Health and Safety and Public Safety requirements. LSIDB staff have been trained in elements of the operation and maintenance and have been provided with detailed manuals by the contractor.

Lapperditch and Marshfield stations have now received Fisheries Consent from the Environment Agency which represents a major milestone for Lower Severn IDB and means that more than 65% of our assets are now compliant with the Eel Regulations 2009.

2.2 Wicks Green

The fencing off of the Board's new land is almost complete. There are some minor alterations to adhere to agreements made.

2.3 Oldbury on Severn

Construction is now underway and several in channel elements have already been installed.

2.4 Surveys

Nothing to report

2.5 Design

Nothing to report

2.6 Eel Regulations Compliance

Lapperditch and Marshfield stations have now received Fisheries Consent from the Environment Agency which represents a major milestone for Lower Severn IDB and means that more than 65% of our assets are now compliant with the Eel Regulations 2009.

2.7 Variances

Variances are listed below

2.7 Variance Reporting

Below are the programme variances detailed in accordance with previous Board instructions

Station	Variance	Original Budget	Billed to Date (Sept 26)	To Date Variance	% Change	Final	Final Variance	% Change
Lapperditch	Design and Professional Services	295,270	295,270	0	0%	295,270	0	0%
Lapperditch	Preliminaries and Site Set Up	284,459	416,585	132,126	46%	431,743	147,284	52%
Lapperditch	Civils Work	278,710	273,581	-5,129	-2%	278,710	0	0%
Lapperditch	New Weed Screen	192,513	160,023	-32,490	-17%	192,513	-0	-0%
Lapperditch	Eel Pass	84,202	32,990	-51,212	-61%	84,202	-0	-0%
Lapperditch	Pump Installation	55,384	55,384	-0	-0%	55,384	-0	-0%
Lapperditch	MIECA Works	223,293	190,385	-32,908	-15%	227,170	3,877	2%
Lapperditch	NI and Other Adjustment	28,169	12,948	-15,222	-54%	12,948	-15,222	-54%
Lapperditch	Pre contract costs	66,113	110,221	44,108	67%	110,221	44,108	67%
Lapperditch	Surveys	45,558	40,579	-4,980	-11%	47,136	1,578	3%
Lapperditch	Contract Supervision (Motion)	33,673	25,967	-7,706	-23%	46,858	13,185	39%
Lapperditch	Payroll Allocation	188,000	183,547	-4,453	-2%	183,547	-4,453	-2%
Lapperditch	Pumps (ACE)	95,275	95,275	-1	-0%	95,275	-1	-0%
Lapperditch	Sheet Piling	123,663	123,663	0	0%	123,663	0	0%
Lapperditch	New Pipe	10,000	-	-10,000	-100%	-	-10,000	-100%
Lapperditch	Lay Down site costs	4,000	5,410	1,410	35%	5,410	1,410	35%
Marshfield	Design and Professional Services	282,384	282,384	-0	-0%	282,384	-0	-0%
Marshfield	Preliminaries and Site Set Up	283,063	353,863	70,800	25%	362,938	79,875	28%
Marshfield	Civils Work	241,370	219,907	-21,463	-9%	241,370	-0	-0%
Marshfield	New Weed Screen	191,506	140,967	-50,539	-26%	191,506	-0	-0%
Marshfield	Eel Pass	88,234	46,704	-41,530	-47%	88,234	-0	-0%
Marshfield	Pump Installation	77,265	77,265	-	-	77,265	-	-
Marshfield	MIECA Works	223,293	194,771	-28,522	-13%	227,170	3,877	2%
Marshfield	NI and Other Adjustment	80,888	12,948	-67,941	-84%	12,948	-67,941	-84%
Marshfield	Pre contract costs	66,113	110,221	44,108	67%	110,221	44,108	67%
Marshfield	Surveys	45,558	47,136	1,578	3%	47,136	1,578	3%
Marshfield	Contract Supervision (Motion)	33,673	25,967	-7,706	-23%	46,858	13,185	39%
Marshfield	Payroll Allocation	188,000	183,547	-4,453	-2%	183,547	-4,453	-2%

Marshfield	Pumps (ACE)	247,295	247,294	-1	-0%	247,294	-1	-0%
Marshfield	Sheet Piling	123,663	123,663	0	0%	123,663	0	0%
Marshfield	Lay Down site costs	14,000	8,410	-5,590	-40%	8,410	-5,590	-40%
Wicks Green	Design and Professional Services	430,124	122,280	-307,844	-72%	598,431	168,307	39%
Wicks Green	Preliminaries and Site Set Up	354,404	-	-354,404	-100%	209,802	-144,602	-41%
Wicks Green	Civils Work	603,214	-	-603,214	-100%	434,895	-168,319	-28%
Wicks Green	New Weed Screen	305,724	39,830	-265,894	-87%	297,210	-8,514	-3%
Wicks Green	Eel Pass	158,417	17,996	-140,421	-89%	123,670	-34,747	-22%
Wicks Green	Pump Installation	140,703	18,616	-122,087	-87%	141,049	346	0%
Wicks Green	MIECA Works	333,317	61,575	-271,742	-82%	365,136	31,819	10%
Wicks Green	Pre contract costs	106,944	57,975	-48,969	-46%	57,975	-48,969	-46%
Wicks Green	Surveys	124,628	124,628	0	0%	124,628	0	0%
Wicks Green	Contract Supervision (Motion)	38,438	25,967	-12,471	-32%	46,965	8,527	22%
Wicks Green	Payroll Allocation	99,603	59,883	-39,720	-40%	59,883	-39,720	-40%
Wicks Green	Pumps (ACE)	301,020	301,020	-	-	456,732	155,712	52%
Wicks Green	Land Purchase	124,000	130,000	6,000	5%	130,000	6,000	5%
Wicks Green	Lay Down site costs	-	13,300	13,300	-	13,300	13,300	
Oldbury	Design and Professional Services	386,424	402,312	15,888	4%	465,929	79,505	21%
Oldbury	Preliminaries and Site Set Up	252,131	45,000	-207,131	-82%	180,186	-71,945	-29%
Oldbury	Civils Work	468,600	-	-468,600	-100%	254,239	-214,361	-46%
Oldbury	New Weed Screen	312,938	235,228	-77,710	-25%	383,114	70,176	22%
Oldbury	Eel Pass	98,956	17,056	-81,900	-83%	83,716	-15,240	-15%
Oldbury	Pump Installation	173,422	15,809	-157,613	-91%	173,442	20	0%
Oldbury	MIECA Works	393,067	137,828	-255,239	-65%	469,553	76,486	19%
Oldbury	Pre contract costs	112,484	57,975	-54,509	-48%	57,975	-54,509	-48%
Oldbury	Surveys	144,190	166,137	21,947	15%	166,137	21,947	15%
Oldbury	Contract Supervision (Motion)	39,375	25,967	-13,408	-34%	46,465	7,090	18%
Oldbury	Payroll Allocation	65,936	59,883	-6,053	-9%	59,883	-6,053	-9%
Oldbury	Pumps (ACE)	428,940	428,940	-	-	566,969	138,029	32%
Oldbury	Lay Down site costs	5,000	6,000	1,000	20%	6,000	1,000	20%
Elmore Back	Telemetry and Electrical	288,764	276,254	-12,510	-4%	291,764	3,000	1%
		10,485,350	**6,944,333**	**-3,541,017**	**-34%**	**10,706,038**	**220,688**	**2%**

3. Consents

24/07/26	Rodger Leask	Perm	Connection for new highway drainage sewer into existing culvert on Kings Weston Rhine, plus over-edge drainage from adopted footway/cycleway into the rhine	Kings Weston Lane, Avonmouth	Appl Form, Location Plan, General Arrangement, Highway Drainage Layout, payment/fee to be confirmed	Consent Forms Sent	10082026a
19/07/26	Victoria & Martin Day	Perm	Installation of culvert within existing drainage ditch along rear boundary of property, including inspection chamber for future maintenance	14 Beach Avenue, Severn Beach, Bristol, BS35 4PB	Appl Form, Location Plan, Proposed Site Plan, Watercourse Cross Sections, Method Statement, Site Photographs, payment to be confirmed	Consent Forms Sent	26082026b
29/07/26	Scott Johansen / Jackson Civils	Perm	Removal of existing MCC and DNO kiosk, removal of existing level sensor, installation of concrete plinth extensions, installation of new MCC and DNO kiosks, new swing arm level sensor, and associated electrical works including cabling, sensors, probes and radars	Elmore Back Pumping Station	Appl Form, Location Plan, Construction Details, payment of £50	Consent Forms Sent	19082026a
29/07/26	Scott Johansen / Jackson Civils	Perm	Removal of existing MCC and DNO kiosk, removal of existing level sensor, installation of concrete plinth extensions, installation of new MCC and DNO kiosks, new swing arm level sensor, and associated electrical works including cabling, sensors, probes and radars	Pumping station upgrade works at Oldbury Naite Pumping Station	Appl Form, Location Plan, Construction Details, payment of £50	Consent Forms Sent	19082026a
25/08/26	Avonmouth Limited / Advanced Fuel Plants -	Perm	Extension and reconnection of the Red Rhyne, including rhyne extension, twin 900 mm siphon crossing, headwalls, trash screens and erosion protection	Avonmouth Biomethane Facility, Land at Severnside, Severn Road, Hallen, South Gloucestershire, BS10 7SP	Appl Form, General Arrangement, Cross Sections, Method Statement and Risk Assessment, Siphon and Bedding Details, Headwall Details, Product Data Sheet, payment of £150	Consent Forms Sent	26082026a
23/09/26	Roger Godwin	Perm	Provide crossing between land parcels	Yew Tree Farm, Longney, GL2 3SW	Appl Form, Location Plan, Construction Details, Payment of £50	Consent Forms Sent	230926a

4. Avonmouth

Works on the restoration of a major ditch have been consented and are currently beginning construction. This has been a long-standing problem and the rectification works have been started whilst avoiding potentially lengthy and expensive enforcement action.

There are a number of large developments approaching construction phase. These will be reported on in more detail in the November meeting.

Recommendation: That the report be noted

REPORT BY: J. Druett

HoOS OPERATION SERVICES COMMITTEE REPORT 4th November 2026

Machinery Replacement Programme 2027/2028

Introduction

The Land Drainage Engineer has reviewed the machinery replacement programme as agreed by the Board at the then Engineering Committee dated 21st November 2018. The replacement programme was extended to 7 years which equates to a machine undertaking approximately 7000hrs.

The Boards Hyundai spare excavator (which is also used during the winter months in the Severnside area) will be 12 years old. It is time to replace this due to the fact the tracks are becoming very worn and it currently has 9900 hrs on the clock.

Instead of purchasing a second-hand excavator (and having to modifiy the boom/dipper and counterweight to obtain the required maximum reach) to replace the Hyundai the HoOs would advise retaining the Hitachi ZX135 and using as a spare machine and purchase 1 new tracked excavator with a modified dipper arm and counterweight from Kokurek. The machines service history would be known and so would any underlying faults.

The other machine which was due for replacement was the Energreen SPV 2 reg no: WX20 FGM which will be 7 years old but has only 5578hrs recorded.

However, the HoOs subsequently pushed back the replacement of the Energreen SPV 2 for a year and brought forward the replacement of the JCB Hydradig a year to keep the expenditure equally spread for the coming financial years.

The hydradig is now 8 years old and currently has 6120 hrs on the clock. The machine lacks maximum reach required in the Severnside area.

The 2 new purchases recommended are as follows –

1 x new tracked excavator

1 x new wheeled excavator

Machinery Replacement Programme 2027/2028 cont.

Tracked excavator

The HoOS has researched the market for a suitable tracked excavator with a modified dipper arm and has obtained quotations from Hitachi and Kobelco.

The basic specification is as follows –

14000 – 16000 kg operating weight

Mono boom

Minimum reach 8.5m (without extended dipper)

Modified Dipper arm by Kokurek (same as last modification 2024)

Additional counterweight to balance additional working reach.

700mm wide tracks

Additional hydraulic low flow circuit for weed cutting buckets

Geith quick hitch

Road registered

Quotations – See appendix 1&2

1 x new Kobelco SK140 SRLC-7 = [redacted] (Warranty - 3 year /3000 hrs)

1 x new Hitachi ZX135US-7B = [redacted] (Warranty – 1 year plus 2 years/4000hrs on power train)

Wheeled excavator

The HoOS has researched the market for a suitable wheeled excavator with a standard mono boom and has obtained quotations from Hitachi, Case and Komatsu. Unfortunately, Kobelco do not manufacture wheeled excavators.

The basic specification is as follows –

14000 – 16000 kg operating weight

600/40 22.5 Single flotation tyres

Mono boom

Minimum 8.2 metre reach.

Road registered

Additional hydraulic low flow circuit for weed cutting buckets

Hydraulic circuit for tree shears.

Geith quick hitch.

Front blade.

Desilting/grading bucket

Quotations – See appendix 3,4 & 5.

1 X New Hitachi ZX135W-7 = [redacted] (Warranty – 1 year plus 2 years/4000hrs on power train)

1 x New Case WX140e = [redacted] (standard 1 year warranty)

1 x New Komatsu PW148-11E1 = [redacted] (includes 5 year 5000hr warranty)

Machinery Replacement Programme 2027/2028 cont.

Sale of used machinery

The HoOs will sell the Boards JCB Hydradig and Hyundai excavator via ebay as is the usual practice for used machinery disposal.

Recommendations:

The HoOS has taken into consideration all the above and would recommend that we continue to stick to the programme which was agreed by the Board to extend the life of the machinery fleet. If we deviate from the programme these purchases will clash with other vehicle replacements and could potentially lead to long periods of downtime and additional repair costs as the machinery ages.

James Druett
Head of operational services



Quotation Date: 06th October 2026

Quotation Reference: 0044259

,
Lower Severn Internal Drainage,
Waterside Buildings, Oldbury L,
BRISTOL,
BS35 1RF,
UNITED KINGDOM

Delivery Address:
Lower Severn Internal Drainage,
Waterside Buildings, Oldbury L,
UNITED KINGDOM

Quotation Date: 06 October 2026

QUOTATION

Dear ,

Further to your recent enquiry, I have the pleasure in supplying the following quotation. I trust this quote will meet with your approval, but should you have any further questions, please do not hesitate to contact me.

Please note, all prices quoted are **exclusive of VAT** and are valid for 14 days.

Kind Regards,

Ricky Grove

Sales Manager

Sales I Unit 4 Smoke Lane, Avonmouth BS11 0YA I

T: 01179820123 I 07887880055

E: rgrove@molsongroup.co.uk I W: www.molsongroup.com

KOBELCO SK140SRLC-7 (2026) UNIT SPECIFICATION

Operating Weight (Kg) 15,600

Rated Engine Power Output: 86 kW / 2,200 min-1

Engine: ISUZU 4JJ1XDDV A01

European Emission Standard: Stage V-compliant engine

Standard Machine Specification

Base Unit
Cab (ROPS)
Air suspension seat + heater
700mm steel shoe
Standard boom (4.68m) with two LED lights
Long arm (2.84m) with rock guard & MB Brackets
Rotation & N&B piping + Lifting Operation + QH piping
PHC (for E & N&B piping)
Standard C/W
Top guard (OPG Level II)
DAB+ radio (FM/AM & AUX & USB & bluetooth & hands free telephone)
Eagle-eye view camera (rear + right + left view camera)
LED work lights ; 1 on upper frame, 2 on boom
Track guide (one per side)
Refueling pump
Cab top LED work lights (two lights)
Rain visor
Travel alarm
Sun Screen
KOMEXS
fleetCMD 12 month subscription

Transport:

Ex Molson - Waterside Buildings, Oldbury L, UNITED KINGDOM

Additional Machine Specification

Green & Amber Beacons
Handrail
Hydraulic Quick Hitch - Geith
Standard Graphics Kit and Hi Viz Kit Basic Signwriting
Sliding Dipper & C/WT
PDI

Equipment Warranty:

Standard Warranty - 3000 hrs / 36 months

Selling Price Per Unit: [redacted]

All prices quoted are exclusive of VAT and are valid for 14 days.

ORDER CONFIRMATION

New Unit Summary

Manufacturer	Model	Year of Manufacture	Quantity	Price Per unit	Service Contract	Total Selling Price
Kobelco	SK140SRLC-7	2026	1	[redacted]	-	[redacted]

NEW UNIT TOTAL: [redacted]

Notes:

To accept this offer and enable us to process your order, please click accept in the email from which you received this quote (if applicable). Orders which are not accepted within 14 working days may need to be updated.

Alternatively, print and sign below. Please ensure that you return all pages to your sales representative and salesorders@molsongroup.co.uk within 14 working days. Orders which are not confirmed within 14 working days may need to be updated.

This quotation is subject to the appended terms and conditions.

On all Trade In units you agree to be self-billed at the above price.

I trust the above meets with your approval, but should you have any further questions please do not hesitate to contact me.

Customer Signature

Name _____ Position _____

Signature _____ Date _____

Customer Approval: -

AFTER SALES SUPPORT YOU CAN COUNT ON

With over 95 service engineers and 16 service locations, you can count on Molson Service to keep you running. Our customers are at the very heart of our business - we aim to provide world-class support and deliver 100% customer satisfaction. For us, it's about bringing a wealth of industry expertise at a local level and giving our customers the assurance that wherever they are in Great Britain, we are there and ready to support their needs.



GET THE RIGHT PART, FIRST TIME, WHEN YOU NEED IT

All Molson account holders can access a unique online parts platform 24/7 that uses your machine's serial number to ensure you get the right part for your machine. With the help of an easy-to-use interface and schematic diagrams that allow you to drill into the individual component parts of each assembly, you only need to order the part you need.



FUSS-FREE FINANCE TO HELP YOUR BUSINESS MOVE FORWARD

Our experts have over 40 years of experience and will take the time to understand your business and help tailor a financing solution to suit the specific needs of your company.



THE DATA YOU NEED TO GET TO THE NEXT LEVEL

All the essential data points of your fleet, including carbon emissions, fuel usage and machine utilisation. Get visibility and control of your fleet, assigning machines to specific divisions, sites and accurately track their locations. At your fingertips, reporting on your fleet, saving you time and effort.



Terms and Conditions:

1. DEFINITIONS
In these Conditions
"the Seller" means Molson Equipment Services Ltd and/or Molson Scotland Ltd, Aggregate Processing Solutions Limited and/or Molson Group Ltd.
"the Purchaser" means the other party to the contract.
"the Manufacturer" includes the manufacturer of any goods.
2 THE CONTRACT
(A) No contractual obligation shall arise until the purchaser has sent to the Seller an order for the goods specified in the quotation and the Seller has dispatched to the Purchaser's address a written notification of his acceptance of the order. Until such notification is dispatched the Seller may without incurring and liability revise or withdraw the quotation.
(B) Subject to the provisions of the Unfair Contract Terms Act 1977 the Seller shall have no liability and the Purchaser shall not be entitled to any remedy in respect of any representation or statement made by or on behalf of the Seller, and in entering into the contract the Purchaser acknowledges that it does not rely on and waives any claim for breach of any such representation unless such representation was confirmed by the Seller in writing.
(C) The Seller shall be under no liability, nor shall the purchaser be entitled to any remedy by reason of the provision of the Misrepresentation Act 1967 as amended, except insofar as it satisfied the requirement of reasonableness as stated in section 11 (1) of the Unfair Contract Terms Act 1977.
3. SPECIFICATION
If before the manufacture of the goods (whether before or after the Seller's Acceptance) the Manufacturer modified their specification the modified specification shall be substituted for any specification in the quotation and;
(A) The Purchaser shall accept the goods Manufactured in accordance with the modified specification being sufficient to discharge the Seller's obligation under the Contract: and
(B) The Purchaser shall pay any increase In the Manufacturers price resulting from such modifications.
4. PRICE AND PAYMENT
(A) Unless otherwise stated in writing all quoted prices are for delivery to the place specified in the quotation.
(B) The Purchaser shall pay to the Seller in addition to the quoted price:
(i) All packing costs
(ii) All taxes duties and charges what so ever imposed by any Government or other authority and payable in respect or by reason of the sale or delivery of the goods for any part thereof whether or not the same were payable at the date of the Quotation and including (without prejudice to the generality of the foregoing) charges for import, export or currency licenses, turnover or purchase taxes and duties of customs and excise.
(iii) The amount of any increase in the cost to the Seller of supplying or delivery of the goods or any part thereof occurring after the date of the quotation (including before and after the creation of contract) for any reason what so ever including (without prejudice to the generality of the forgoing) changes in the Manufacturer's prices, rates of exchange, landing charges and port duties and the costs of carriage, insurance and handling:
(iv) Any increase in the cost to the Seller arising from delivery of the goods to a place at a time or in a manner other than that specified in the quotation resulting from any request made by the Purchaser or any other reason what so ever beyond the control of the Seller:
(v) Any excess over the amount allowed by the Seller in quoting the price actually incurred by the Seller in respect of freight and insurance to or port duties or handling charges at any port to which the goods are shipped which is not regularly served without trans-shipment by a line of steamers: and
(vi) Any excess over the amount allowed by the Seller in quoting the price for supplying or delivering the goods where such excess results from any error or omission on the part of the Sellers it's servants or agents affecting the price or its calculation.
(C) Time for payment of the goods is of the essence to the contract and the price shall be paid by the Purchaser to the Seller in full within seven days of notification from the Seller that the goods are ready for delivery. The Purchaser shall not be entitled to withhold payment or make any deduction from the price in respect of any set-off or counterclaim.
(D) If the Purchaser fails to pay the purchase price as aforesaid the Seller shall be entitled (without prejudice to any other right thereunder):
(i) To charge interest thereon from the date when due until payment at the rate of 5 per cent per annum above the Bank of England base rate at the time.
(ii) To give the Purchaser written notice that the Seller intends to resell the goods within a stated period being not less than seven days. If the purchaser fails within that period to pay the purchase price (and interest thereon) the Seller shall be entitled to resell the goods and shall be released from all obligations under the contact and the Purchaser shall pay to the Seller:
(a) Charges for and incidental to the storage and handling of the goods until their delivery under the resale:
(b) Interest on the purchase price of the goods from the date when due until payments under the resale, at the rate of 5 per cent per annum above the Bank of England base rate:
© The excess of any expenses incurred by the Seller in the making delivery under the resale over such expenses as would have been incurred by the Seller hereunder; and
(d) Any other losses or expenses incurred by the Seller as a result of or arising from the Purchaser's failure to pay the price within the stated period 5 DELIVERY
(A) Unless otherwise stated in writing the time for delivery shall run from the date of the Sellers acceptance of the order and the Purchaser shall take delivery of the goods within seven days of notification from the Seller that the goods are ready for delivery. The Seller shall be under no obligation to make deliveries before payment of the purchase price in full.
(B) If the Purchaser fails to take delivery in accordance with this condition the Purchaser shall pay to the Seller all storage and handling costs arising from the delay.
(C) Time or date of delivery is not of the essence of the contract and the time or date specified by the Seller as the time at which or the date on which the goods will be delivered is given with the intention of being an estimate only. The Seller shall not be liable for any loss, damage or expense howsoever arising from such time if delivery is beyond the estimate of the estimated time or date of delivery.
(D) If the seller is prevented (directly or indirectly) from making delivery of the goods or any parts thereof by reason of acts of God, war, strikes, lockouts, trade disputes, fire, break downs, interruptions of transport, government action or any cause whatsoever (whether or not of the like nature specified above) outside its control the Seller shall be under no liability whatsoever to the Purchaser and Shall be entitled at its option (to be notified to the Purchaser in writing) either to cancel this contract or to extend the time of its performance.
(E) Unless otherwise stated in writing the Seller shall be entitled to make partial deliveries and to determine the route and manner of the delivery of the goods and shall for the purpose of section 32(2) of the Sale of Goods Act 1979 be deemed to have the Purchaser's authority to make such contract with any carrier that the Seller shall deem reasonable.
6. LICENCES
If it is necessary for the fulfilment of the Contract,
(i) For the Purchaser to hold or obtain any import, export, currency or other license, consent or authority the purchaser shall be obliged to obtain the same: or (ii) For the Seller to hold or obtain any such license, consent or authority the Seller shall apply for the same and if this is refused this Contract shall forthwith come to an end and neither the Seller nor Purchaser shall be under any liability in respect thereof.
7. PASSING OF PROPERTY, RISK AND INSURANCE
(A) (i) Notwithstanding delivery of goods or any part thereof to the Purchaser unless otherwise agreed in writing or until the Seller otherwise in writing notifies the Purchaser, the goods shall continue to be in the ownership of the Seller until the Purchaser has paid for them in full and made any other payments due to the Seller under the Contract or any other contract with the Seller. (ii) For such time as the goods or any part thereof shall remain in the ownership of the Seller as provided by Condition 7(A) (i) hereof the Purchaser shall store the same on its premises in such a way as to keep them clearly identified as being the property of the Seller and will take such care of them as if goods were the Purchaser's own property and will adequately insure them at the expense of the Purchaser and with an endorsement of the said policy of insurance of the Seller's interest in the goods and the said policy of insurance shall be available for inspection by the Seller on it's demand. (iii) On failure by the Purchaser to pay for the goods, in whole or in part on the date, or if at any time any of the events referred to in Condition 7(A) (iv) hereof occurs the Seller would be entitled to the immediate return of the goods on demand at the Purchaser's expense. (iv) If the Purchaser defaults or commits any breach of its obligation to the Seller or ceases to carry on its business or a substantial part thereof, or if any distress or execution is levied on any of the Purchasers property or if the Purchaser makes any arrangement or composition with creditors (including without limitation any corporate voluntary or individual arrangement) or has a Bankruptcy Petition issued or Bankruptcy Order made against the Purchaser, or if any resolution or petition to wind up the Purchaser's business is presented or passed, or a Receiver is appointed in respect of any of the Purchaser's Undertaking, property, assets or any part thereof or any petition is presented for an Administration Order or if the Purchaser creates any lien, pledge, mortgage, charge or other encumbrance in respect of the goods (or purports to do so) or any analogous event occurs in a territory applicable to the Purchaser then the Seller may without prejudice to any other rights it may have, exercise those rights conferred on it by Condition 7(A) (iii) hereof. (v) Notwithstanding that delivery may not have taken place and the title to the goods has not passed to the Purchaser, the Seller shall be entitled to recover the price in full if not paid within the stated payment period.
(B) All conditions referred to in Condition 7 shall be deemed to apply to any goods held by the Seller under any stock funding agreement between the Seller and any other organisation, corporate body or individual and the retention of property of the goods if similarly exercised by such organisation, corporate body or individual shall be deemed to be exercisable through Condition 7 herein stated.
(C) The goods are at the Purchaser's own risk from the occurrence of the first time of either of the following events:
(i) The passing of property to the Purchaser: or
(ii) The physical delivery of the goods to the Purchaser
(D) The Seller shall be under no obligation to give the Purchaser the notice referred in Section 32(3) of the Sale of Goods Act 1979
8. WARRANTIES AND CONDITIONS
(A) The Seller shall use its reasonable endeavours to furnish to the Purchaser as soon as practicable after acceptance of the order copies of all guarantees, warranties and indemnities given or offered by the manufacturer of the goods or any part thereof.
(B) Save as aforesaid the Seller shall be under no liability whatsoever (including without prejudice to the generality of the foregoing, any liability in tort or for consequential loss, damage or injury of any kind) or for any defects in or unsuitability for any purpose of the goods or any part thereof howsoever arising and all inconsistent with the previous of this condition are hereby expressly excluded insofar as is permitted by the provisions of the Sale of Goods Act 1979 and the Unfair Contract Terms Act 1977.
(C) The provision of the Civil Liability (Contribution) Act 1978 are expressly excluded and neither the Purchaser nor the Seller shall be entitled to claim a contribution from the Seller or the Purchaser under the provisions of the Civil Liability (Contribution) Act 1978 in respect of any loss or damage for which the Purchaser or Seller become liable to another person whether jointly with the Seller or the Purchaser respectively or otherwise in respect of the goods or any part thereof which are the subject matter of the Contract to which these conditions are attached.
(D) Where the goods are sold under a consumer transaction (as defined by Customer Transaction (Restrictions on Statements) Order 1976) the statutory rights of the Purchaser are not affected by these Conditions.
9. PROPER LAW
This Contract shall be construed and governed in all respect by English Law and unless stated in writing goods shall not be required to comply with any provisions of any other law. All disputes arising under or relating to this Contract shall be subject to the jurisdiction of the Courts of England



Quotation No 46484/001 (2026)

Medium Excavators

Model Code: ZX135US-7B-MN

Engine rated power: 78.5 kW

Operating weight: 13,900 - 16,000

Bucket ISO heaped: 0.19 - 0.66 m³

Exceptional versatility

We designed the ZX135US-7 to work effortlessly in confined spaces. It is more compact than the 14-tonne conventional model, without compromising on versatility. Due to its short-tail swing radius, the ZX135US-7 is ideal for job sites where space is limited, particularly in urban areas. It's also available with a variety of options, such as a blade for grading. We wanted to give you a machine that provides a smooth, fast and precise performance wherever it operates. This is why we increased the capacity of the popular power-boost feature. It now offers 10% more capacity than previous models to give you an enhanced level of performance.

View the Full Machine Brochure on our website

Sales Rep: Jon Barnfield **Email:**jbarnfield@hitachicm.co.uk **Tel:** 07771555434 hitachicm.co.uk

One New Hitachi ZX135US-7B-MN Medium Excavator

HITACHI

Reliable Solutions

Version No: 1 **Date Created:** 19/10/2026

Customer Details

Company Name:	THE LOWER SEVERN DRAINAGE BOARD	**Contact Name:**	James
Address Line 1:	Waterside Buildings, Oldbury-on-Severn	**Email Address:**	
Address Line 2:		**Contact Tel No:**	1
Town / City:	Bristol	**Contact Mobile No:**	
County:	Avon	**Customer Order No:**	
Postcode:	BS35 1RF	**Company Reg No:**	
Country:	United Kingdom	**Company VAT No:**	

Base Machine*

Quantity:	1 x ZX135US-7B-MN
Base Machine Warranty:	12 Months @ 2000 Hrs
Tracks :	700mm Triple Grouser
Arm for Mono Boom:	3.01
Blade F/R:	No
Stabilisers:	No
Air Conditioning:	Standard
Radio DAB:	Standard
Global eService:	Yes
Hammer / Shear Circuit:	Standard
Boom and Dipper Check Valves:	Standard
Air Suspension Seat and Heater:	Standard
Camera System:	3 Point Camera System
E/L Fuel Pump:	Standard
Rotate Circuit:	No
Battery Isolator:	Standard
Immobiliser:	Standard
Datatag CESAR:	Standard
Handrail:	UPVC Handrail Yellow
Worklights:	Worklights forward x 2

Options

	Qty
Drainline (Rotate not included)	1
Green Beacon Removeable LED Seatbelt	1
Hammer proportional control on right lever and pedal	1
Hill Tefra Cat 312 Hydraulic Hitch C/W Lifting Eye	1
Orange Beacon LED Removable	1
UK Manual	1
Worklights Additional LED x 2 Forward facing	1

Special Options

	Qty
Uprade from standard arm by kocurek to ZX135US TO SLIDING ARM (ZX135US-SLIDING ARM) WITH ADDITIONAL COUNTERWEIGHT	1
SUMMIT ADDTIONAL HYDRAULIC WORK FOR SLIDING ARM	1

One New Hitachi ZX135US-7B-MN Medium Excavator

HITACHI

Reliable Solutions

Painting and Decals

Painting Required:	No
Decals Required:	No
Fleet Numbers:	No

Extended Warranty & Service Plan

Extended Warranty:	Powertrain 24Mth/2000Hr (Total Cover 36Mth/4000Hr)
Service Plan:	None

Our aim is to help keep your Hitachi construction machinery compliant and in peak condition throughout its life. Our service plans are designed to maximise uptime, minimise total cost of ownership whilst protecting the high residual values associated with the Hitachi product. Should you wish to talk to us about our available service plans please contact us on 0191 4308400 or email productsupport@hitachicm.co.uk

Warranty Disclaimer
Your standard manufacturer warranty applies only to those products manufactured by Hitachi Construction Machinery and specified in the Operator's Manual. A copy of these warranty terms are provided in the attachments to this quotation. Products which are supplied with your machine and not manufactured by Hitachi are subject to 12 months warranty, which commences on the date of delivery.

Notes

Hydraulic Requirements Summary FOR SUMMITT 1. Hammer Pipework (Tree Shear Primary Circuit) Flow: 60 L/min Pressure: 200–230 bar Function: Primary supply to power the tree shear cutting head. 2. Weed Cutter Circuit Flow: 28–33 L/min Pressure: 135–175 bar Function: Dedicated auxiliary circuit for weed-cutting attachment. 3. Rotate Lines (Shared Function via Electric Changeover) Function: Provide rotation feed for the tree shear Provide hydraulic feed for the extending arm Control: Electric changeover valve operated via foot pedal Requirement: Circuit must be able to switch between tree-shear rotation and extending-arm operation without cross-flow or pressure loss.

Price

	Net	VAT	Gross
Total Quotation Value	£[redacted]	£[redacted]	£[redacted]
Price Per Unit	£[redacted]	£[redacted]	£[redacted]

[redacted] **for 14 days, terms & conditions apply.**

One New Hitachi ZX135US-7B-MN Medium Excavator

HITACHI

Reliable Solutions

All Hitachi Excavators are fitted with the CESAR Registration and Theft Deterrent System provided through our partner Datatag. In order for the CESAR and ECV system to operate effectively we are required to register the machine and your details with Datatag who will include your information on the national CESAR database.

Plant theft is an estimated £1 million a week headache for the construction industry and its insurers. For the first time the industry has united behind one official construction equipment security and registration scheme. The scheme is CESAR, the premier initiative against equipment theft. The triangular CESAR registration plate has become the industry standard with support from local authorities, leading contractors, hire companies, the police, insurers and finance companies. To combat theft and aid recovery CESAR combines:

- State of the art Datatag ID technology
- Overt and covert deterrents
- Protection of your machine for life
- A secure and accredited 24/7 database

In addition, since emissions are now a major UK government priority, there is growing demand for an easy and reliable way to confirm the emissions category of construction equipment used within Low Emissions Zones and 'green' construction sites. With this in mind we will include (ECV) Emissions Compliance Verification on all machines from January 2020.

☐ If you do not wish for us to share your data with CESAR, please tick this box.

Name _____ Position _____

Signature _____ Date _____

Hitachi Construction Machinery (UK) Ltd.
Monkton Business Park North, Hebburn, Tyne and Wear NE31 2JZ
Tel: (0191) 430 8400 | www.hitachicm.co.uk
Registered No. 1082975 | VAT No. GB 164 6407 60



Quotation No 47040/001 (2027)

Wheeled Excavators Small

Model Code: ZX150W-7-MN

Engine rated power: 105.0kW (ISO14396)

Operating weight: 15,300 - 16,800

Bucket ISO heaped: 0.19 - 0.66 m³

The success of your business depends on the reliability and efficiency of your construction machinery. With Hitachi's latest Zaxis-7 wheeled excavators, you can count on the highest quality, the ultimate in operating comfort and reduced running costs – all of which will have a positive impact on your bottom line. With a simple adjustment to suit your operator's preference and job site requirements, you can fine-tune your machine for optimum productivity – while still reducing fuel consumption.

View the Full Machine Brochure on our website

Sales Rep: Jon Barnfield **Email:**jbarnfield@hitachicm.co.uk **Tel:** 07771555434 hitachicm.co.uk

One New Hitachi ZX150W-7-MN Wheeled Excavators Small

HITACHI

Reliable Solutions

Version No: 1 **Date Created:** 20/10/2026

Customer Details

Company Name:	THE LOWER SEVERN DRAINAGE BOARD	**Contact Name:**	James
Address Line 1:	Waterside Buildings, Oldbury-on-Severn	**Email Address:**	
Address Line 2:		**Contact Tel No:**	1
Town / City:	Bristol	**Contact Mobile No:**	
County:	Avon	**Customer Order No:**	
Postcode:	BS35 1RF	**Company Reg No:**	
Country:	United Kingdom	**Company VAT No:**	

Base Machine*

Quantity:	1 x ZX150W-7-MN
Base Machine Warranty:	12 Months @ 2000 Hrs
Arm for Mono Boom:	3.01
Blade F:	Yes
Stabilisers:	Yes
Air Conditioning:	Standard
Radio:	Standard
Global eService:	Yes
Hammer / Shear Circuit:	Standard
Boom and Dipper Check Valves:	Standard
Air Suspension Seat and Heater:	Standard
Camera System:	3 Point Camera System
E/L Fuel Pump:	Standard
Rotate Circuit:	Yes
Tyre:	10.00-20 14PR
Battery Isolator:	Standard
Immobiliser:	Standard
Datatag CESAR:	Standard
Handrail:	Handrail UPVC Yellow

Options

	Qty
Green Beacon Removeable LED Seatbelt	1
Hill Tefra Cat 312 Hydraulic Hitch C/W Lifting Eye	1
Orange Beacon LED Removable	1
Road Tax And Number Plates	1
UK Manual	1
Worklights Additional LED x 2 Forward facing	1

Special Options

	Qty
40 L/min Weed cutting bucket circuit on/off control on left lever no proportional High volume rotate circuit)	1

One New Hitachi ZX150W-7-MN Wheeled Excavators Small

HITACHI

Reliable Solutions

Painting and Decals

Painting Required:	No
Decals Required:	No
Fleet Numbers:	No

Extended Warranty & Service Plan

Extended Warranty:	Powertrain 24Mth/2000Hr (Total Cover 36Mth/4000Hr)
Service Plan:	None

Our aim is to help keep your Hitachi construction machinery compliant and in peak condition throughout its life. Our service plans are designed to maximise uptime, minimise total cost of ownership whilst protecting the high residual values associated with the Hitachi product. Should you wish to talk to us about our available service plans please contact us on 0191 4308400 or email productsupport@hitachicm.co.uk

Warranty Disclaimer
Your standard manufacturer warranty applies only to those products manufactured by Hitachi Construction Machinery and specified in the Operator's Manual. A copy of these warranty terms are provided in the attachments to this quotation. Products which are supplied with your machine and not manufactured by Hitachi are subject to 12 months warranty, which commences on the date of delivery.

Notes

Hydraulic Requirements Summary FOR SUMMITT 1. Hammer Pipework (Tree Shear Primary Circuit) Flow: 60 L/min Pressure: 200–230 bar Function: Primary supply to power the tree shear cutting head. 2. Weed Cutter Circuit Flow: 28–33 L/min Pressure: 135–175 bar Function: Dedicated auxiliary circuit for weed-cutting attachment. 3. Rotate Lines (Shared Function via Electric Changeover) Function: Provide rotation feed for the tree shear Provide hydraulic feed for the extending arm Control: Electric changeover valve operated via foot pedal Requirement: Circuit must be able to switch between tree-shear rotation and extending-arm operation without cross-flow or pressure loss.

Price

	Net	VAT	Gross
Total Quotation Value	£[redacted]	£[redacted]	£[redacted]
Price Per Unit	£[redacted]	£[redacted]	£[redacted]

Quotation valid for 14 days, terms & conditions apply.

One New Hitachi ZX150W-7-MN Wheeled Excavators Small

HITACHI

Reliable Solutions

All Hitachi Excavators are fitted with the CESAR Registration and Theft Deterrent System provided through our partner Datatag. In order for the CESAR and ECV system to operate effectively we are required to register the machine and your details with Datatag who will include your information on the national CESAR database.

Plant theft is an estimated £1 million a week headache for the construction industry and its insurers. For the first time the industry has united behind one official construction equipment security and registration scheme. The scheme is CESAR, the premier initiative against equipment theft. The triangular CESAR registration plate has become the industry standard with support from local authorities, leading contractors, hire companies, the police, insurers and finance companies. To combat theft and aid recovery CESAR combines:

- State of the art Datatag ID technology
- Overt and covert deterrents
- Protection of your machine for life
- A secure and accredited 24/7 database

In addition, since emissions are now a major UK government priority, there is growing demand for an easy and reliable way to confirm the emissions category of construction equipment used within Low Emissions Zones and 'green' construction sites. With this in mind we will include (ECV) Emissions Compliance Verification on all machines from January 2020.

☐ If you do not wish for us to share your data with CESAR, please tick this box.

Name _____ Position _____

Signature _____ Date _____

Hitachi Construction Machinery (UK) Ltd.
Monkton Business Park North, Hebburn, Tyne and Wear NE31 2JZ
Tel: (0191) 430 8400 | www.hitachicm.co.uk
Registered No. 1082975 | VAT No. GB 164 6407 60

Case WX140E

Lower Severn Internal Drainage Board

0, WATERSIDE BUILDINGS, OLDBURY LANE, BRISTOL, BS35 1RF, GB

1454413340
jdruett@lowersevernidb.org.uk

Riverlea Ltd

Millfield, Camarthenshire, GB SA34 0QQ, United Kingdom
0044 1994 240965
PAUL.AUSTIN@RIVERLEA.CO.UK
http://www.riverleaindustrial.co.uk

Paul Austin

01994240965
paul.austin@riverlea.co.uk

0, WATERSIDE BUILDINGS, OLDBURY LANE
BRISTOL, BS35 1RF, GB
jdruett@lowersevernidb.org.uk

Thank you for your recent inquiry for the potential purchase of a new **Case Product**. As a long and well-established Case dealer for the area, providing support, experience and knowledge for the products we sell, which include a fully modernized workshop as well as mobile service engineers to carry out any necessary service needs. In this very demanding and competitive market, new customers as well as existing customers need to know that when they purchase a product that they will get the necessary support and service that is required to maintain the machine in a fully functional condition, which in turn maximize output, effective use of resources and increases profits. Listed below is a list of the main features that are standard specifications to all UK machines. I have also enclosed a colour brochure that will give a full description of the various features of the machine.

Dealer Information

Riverlea Ltd

Additional Detail

Opening Hours:
Monday: 8:30 - 17:30
Tuesday: 8:30 - 17:30
Wednesday: 8:30 - 17:30
Thursday: 8:30 - 17:30
Friday: 8:30 - 17:30
Saturday: -
Sunday: -

DIA Kits

Item
WX140E MONO

Final Price

Electrical Systems
WX145E Green Seatbelt Light

£0

Attachments & Tools
WX145E Hyd Qick Hitch

£0

Attachments & Tools
WX145E Grading Bucket 51494725

£0

£0

Comments

wheels and Tyres to change to 650/45/22.
5

Product Content

WX140E MONO



>> TECHNICAL FEATURES:

>> ENGINE

- CUMMINS B4.5 - 4.5 L
- ENGINE POWER NET (ISO 9249): 127 KW / 170 HP @ 2200 rpm
- ENGINE PEAK TORQUE: 780 NM @ 1500 rpm
- STAGE V ENGINE
- WATER-COOLED | 4-CYCLE DIESEL | 4-CYLINDER IN LINE | TURBOCHARGED CHARGE AIR COOLED | DIRECT INJECTION, ELECTRONIC CONTROLLED ENGINE | SCR SYSTEM | EGR FREE
- ELECTRONIC CONTROLLED REVERSIBLE FAN
- 1000 H SERVICE INTERVAL FUEL FILTERS

>> HYDRAULIC SYSTEM

- 3 POWER MODES (HEAVY DUTY - STANDARD - ECONOMY) AND FUEL CONSUMPTION ECO GUIDANCE
- LOAD INDEPENDENT FLOW SHARING HYDRAULIC SYSTEM (LUDV) AND DRIVE MOTOR FROM REXROTH

>> TRANSMISSION

- 4-WHEEL HYDROSTATIC DRIVE 2 SPEEDS TRANSMISSION FROM ZF
- OSCILLATING FRONT AXLE WITH RAM LOCK FUNCTION AND RIGID REAR AXLE FROM ZF
- ORBITROL TYPE STEERING SYSTEM WITH EMERGENCY STEERING AND TELESCOPIC STEERING WHEEL
- AUTOMATIC CRUISE CONTROL

>> CAB

- PROPORTIONAL CONTROL JOYSTICKS WITH FNR SWITCH AND FRONT AXLE OSCILLATION LOCK
- CAB WITH ROPS FRAME AND FOPS UPPER PROTECTION OPG LEVEL 2
- AIR CONDITIONING WITH AUTOMATIC CLIMATE CONTROL
- AIR SUSPENDED TILTABLE AND HEATED GRAMMER SEAT WITH SEATBELT WARNING ALARM
- REAR VIEW CAMERA
- MULTI FUNCTION COLOUR TOUCHSCREEN MONITOR 8, ADDITIONAL CAMERA DISPLAY AND JOG DIAL
- ATTACHMENTS TYPE AND NAMES STORABLE IN THE DISPLAY
- LOWER LEFT HAND SIDE TOOLBOX AND WHEEL CHOCKS

>> OPERATING WEIGHT

- WEIGHT WITH REAR BLADE - 14,900 KG

Key Features

Item
WX140E MONO

COMFORT & CONTROLLABILITY



- Air-suspended heated Grammer seat and telescopic steering wheel with two tilting points offering outstanding ergonomics
- Auto braking relieving strain from operators during continuous start and stop of operations
- Proportional control joysticks with detent feature, FNR switch, front axle oscillation lock and joystick steering all within hand's reach
- Ride control and boom flotation enhancing precision and ease of use of attachments
- Increased machine's profitability and uptime with extended connectivity subscription and new myCASEConstruction Customer portal.

VERSATILITY & FLEXIBILITY



- Customizable power modes and lockable machine's settings to finetune tailor-made configuration
- Twenty storable hydraulic attachments parameters including type of joystick activation
- Parallel blade layout, trailer hitch preparation for tool carrier setup
- Standard single/double effect high flow and quick coupler hydraulic circuits with optional low flow and bucket clamshell circuits to suit all needs with work tools

EFFICIENCY & RELIABILITY



- Cleaner combustion without EGR on Cummins engine, compact and lighter aftertreatment system with automatic regeneration
- Engine compatible with HVO and other synthetic fuels, available alternative biodegradable hydraulic oil
- Eco mode, auto idle and auto shutdown functions, fuel gauge guidance to operators offering improvements in cost of ownership
- Reversible cooling fan and cyclonic self-cleaning air pre-filter to ensure optimal air intake and heat dissipation

SAFETY & VISIBILITY

- Main 8" touchscreen monitor with additional display for camera view always on screen
- 360° CASE Maximum View Monitor with embedded human recognition, rear radar detection providing additional safety
- Parallel double windshield wiper and LED lights package granting superior visibility
- Swing lock feature to inhibit unwanted rotation in tight spaces



Configuration Detail



Item
WX140E MONO

CAB

SD_E5402	**OPERATOR SEAT**
488035	AIR SUSPENSION HEATED AND TILTABLE SEAT
SD_E5422	**BEACON**
781213	BEACON ON REAR CAB ROOF

POWERTRAIN

SD_E5102	**GROUND SPEED OPTION**
488273	35 KM/H VERSION

OPERATING OPTIONS

SD_E6400	**MEC/HYD QUICK COUPL**
781128	HYDRAULIC QUICK COUPLER PROVISION

IMPLEMENTS

SD_E5320	**ARM/DIPPERSTICK**
781176	ARM 2.60M

UNDERCARRIAGE

SD_E5100	**UNDERCARRIAGE TYPE**
488262	UNDERCARRIAGE WITH REAR BLADE

WHEELS

SD_E5200	**WHEELSANDTIRES**
9400004	TWIN TIRES 9.00-20 X 14 PR HUNGA

SERVICE SOLUTIONS

SD_E9908	**TELEMATICS DEVICE+CONNECTIVITY**
488297	CONNECTIVITY EU
SD_E9909	**TELEMATICS PORTAL**
488340	CUSTOMER PORTAL

HOMOLOGATION

SD_47083	**OPERATOR MANUAL**
781399	OPERATOR MANUAL [ENGLISH]
SD_E9725	**HOMOLOGATION DEVICES**
488289	CE HOMOLOGATION

OTHER OPTIONS

SD_E5103	**LADDER FOR RIGHT SI**
781101	LADDER WITH TOOLBOX RIGHT SIDE
SD_E5300	**COUNTERWEIGHT**
461215	STANDARD COUNTERWEIGHT
SD_E9850	**HYDRAULICOIL**
488008	LONG LIFE MINERAL HYDRAULIC OIL VG46

VARIOUS OPTIONS

SD_01004	**BASE MACHINE**
481001	BASE MACHINE
SD_02005	**ENGINE PRE-CLEANER**
488063	PRE-CLEANER CUP TYPE
SD_12003	**AXLES**
488255	2.45M AXLES
SD_18020	**MUDGUARDS**
488257	PLASTIC MUDGUARDS
SD_E5311	**BOOM**
481858	MONO BOOM
SD_E5408	**WORKING LIGHTS**
488232	6 LED LIGHTS PACKAGE: • 2 CAB FRONT (4 WITH FRONT GUARD PROTECTION) • 1 CAB REAR • 1 ON REAR CAMERA • 1 ON LH BOOM SIDE • 1 ON RH BOOM SIDE
SD_E5426	**KEY**
488281	STANDARD KEY
SD_E5443	**CAB GUARD (FOPS)**
481070	FOPS TOP GUARD
SD_E6410	**AUXILIARY HYDRAULIC**
461869	HAMMER/ CRUSHER (MULTIFUNCTION: HAMMER ONE WAY / HIGH FLOW DOUBLE WAYS) WITH PRESSURE CONTROL FROM CAB - ELECTRICAL PROPORTIONAL CONTROL
SD_E6417	**LOW FLOW CIRCUIT**
461863	LOW FLOW - ELECTRICAL PROPORTIONAL CONTROL
SD_E6719	**FINESWING CONTROL**
488282	FINESWING CONTROL
SD_E6720	**SWING LOCK**
488275	SWING LOCK
SD_E9730	**SAFETY VALVE**
481064	SAFETY VALVE (BOOM/ARM) WITH WARNING DEVICE
SD_E9739	**FULL VIEW CAMERA**
488055	CASE MAXIMUM VIEW MONITOR

SD_E9874	**REFUEL PUMP**
481257	ELECTRIC REFUEL PUMP

Item Summary



Item	Item	Amount
WX140E MONO	x 1	£120,000

Additional Services	£0
Kits & Others	£0
Total Item	[redacted]
TOTAL ITEMS	[redacted]

Offer Pricing Recap

	Amount
TOTAL ITEMS	[redacted]
SUB-TOTAL OFFER	[redacted]
Taxes	[redacted]
TOTAL OFFER TO BE PAID	[redacted]

Offer Pricing

Taxes

	Amount
VAT	[redacted] 20%
TOTAL	[redacted]

Customer Signature

Dealer Signature

APPENDIX 5

Date: 12th October 2026

Quotation ref: MD/QT011002LSDB.2

Customer: **LOWER SEVERN DRAINAGE BOARD**

McHale-Komatsu Ltd
Padgets Lane
Redditch
Worcestershire B98 0RT
United Kingdom

Tel: +44 (0) 1527 512512
Fax: +44 (0) 1527 524737
Email: info@mchalekomatsu.com
www.mchalekomatsu.com

Hi James,

Further to our recent discussions, we have pleasure in forwarding our quotation for the supply of one new Komatsu PW148-11E1 Wheeled Excavator which we trust you will find of interest.

Should there be any further details or information you require, please do not hesitate to contact us.

Yours sincerely
For McHALE KOMATSU LTD

MIKE DARCH
AREA SALES MANAGER



ONE	***NEW KOMATSU PW148-11E1 WHEELED HYDRAULIC EXCAVATOR (2027 plated)***.
ENGINE	Komatsu SAA4D107E-5 110kW/148HP 2000rpm, turbocharged, common rail injection diesel engine, complies with European stage V emissions. Double element type air cleaner with dust indicator and auto dust evacuator, suction type cooling fan with automatic fuel line de-aeration, engine key stop, engine overheat prevention system. Electrical system: Alternator 24v 60A, Batteries 2 x 12V, 120Ah, Starting motor 24v 4.5kW.
NEW IMPROVED HYDRAULIC SYSTEM	Electronic closed-centre load sensing (E-CLSS) hydraulic system (HydrauMind), pump and engine mutual control (PEMC). Equipment Management Monitoring System (EMMS), with 4-working mode selection system, Active mode, Economy mode, Breaker mode and Lifting mode, auto-deceleration function, buzzer cancel switch, wrist control cancel switch, brake status indicator, speed control switches, creep speed, low speed, high speed and automatic speed, control switches for outrigger and blade, all integrated in monitor panels. With forward/reverse rocker switch, horn, Power max and control buttons.
TRANSMISSION	Fully automated power shift transmission with permanent 4 wheel drive. High speed up to 40 km/h, low speed from 0 to 8 km/h with high drawbar pull and creep speed from 0 to 2.5 km/h for fine control of travel movements for lifting and carrying operations.
SUSPENSION/ STEERING	Oscillating front axle (10º) with automatic and manual cylinder locking. Hydraulic steering system supplied from a separate gear pump and controlled through LS orbitrol & priority valves; emergency steering.
BRAKES	Dual circuit hydraulic braking system supplied from a separate gear pump, service brakes, pedal actuated wet multi-disc brakes integrated into the axle hubs. Parking brake, electrically actuated wet multi-disc “Spring Actuation Hydraulic Release” brake integrated into the transmission.
OPERATOR ENVIRONMENT	Space Cab™, highly pressurised and tightly sealed viscous mounted cab with tinted safety glass windows, fixed clear see-through roof with sliding sun visor roof hatch with window, pull-up type front window with locking device, LH & RH rear view mirrors, removable lower window, front window wiper with intermittent feature, sun blind roller, magazine rack, 12v power supply, cigarette lighter, ashtray, preparation for radio, luggage box, floor mat, machine cab handrails, air-suspension heated seat with tiltable left-hand console, adjustable arm rests and retractable seat belt, climate control system, hot and cool box. Komtrax™ installed.
UNDERCARRIAGE	**FRONT Blade & no rear attachments**
OTHER STANDARD EQUIPMENT	Fuel supply pump, boom safety valves, overload warning device, counterweight, parts book, operator manual. Reverse alarm.
BOOM & ARM:	**MONO Boom with 2500mm Arm.**

ALSO INCLUDES:

- **HYDRAULIC TWIN LOCK QUICK HITCH,**
- **2 x BUCKETS 42" BULK DIGGING BUCKET & 72" GRADING W BOE, ([redacted]**
- **HYDRUALIC SERVICES EXTRA LINE, (double acting w Sheer & rotate)**
- **DRAIN LINE/RETURN TO TANK,**
- **BIO OIL**
- **2.55 HD AXLES WITH 35% DIFF LOCK,**
- **BOOM FLOAT,**
- **JSS JOYSTICK STEER WITH STANDARD STEERING WHEEL,**
- **ALLIANCE 600/40 22.5 SINGLE FLOATION TIRES,**
- **AUTO LUBRICATION/GREASE SYSTEM,**
- **ADDITIONAL LED WORK LIGHTS LED,**
- **BBS WHITE NOISE TRAVEL ALARM,**
- **KOMVISION ALL ROUND CAMERAS,**
- **SIGN WRITING WITH HI VIS HANDRAILS/STEPS,**
- **DAB/BLUETOOTH RADIO,**
- **AMBER BEACON & GREEN SEAT BELT BEACON,**
- **CHASIS TOOLBOX LEFT/RIGHT5**
- **RAIN VISOR & LOWER WIPER,**
- **TRANSMISSION GUARD,**
- **ROAD REGISTERED,**
- **KOMATSU CARE, complimentary servicing 2000hrs,**
- **KOMTRAX telematics (FOC for life),**
- **PDI & DELIVERY**

SPECIAL NETT PRICE ……[redacted] + VAT

- **Includes 5year/5000hr full factory Komatsu warranty**
- **Price fix until March 2027**

Options

- **Reed cutting bucket HERDER MRZT300 +[redacted]**
- **Trailer hitch - +[redacted]**
- **Standard oil (Non Bio as quoted) -[redacted]**

Prices:	Prices quoted are ex-works, do not include VAT and are subject to confirmation at time of order.
Terms of Payment:	Nett cash prior to delivery.
Warranty:	**Manufacturer's warranty is 360 days or 2,000 hours (whichever occurs sooner)** covering parts, labour and travelling as per Komatsu Warranty Certificate **A 5 year or 5000hr full factory Komatsu warranty is included** **A service contract for the same term (5000hrs) would be [redacted] per hour or [redacted] per service**
Komatsu CARE™:	**A complimentary maintenance program for Komatsu customers comes as standard with every Komatsu EU Stage IIIB/Stage V construction machine for the first 3 years or 2,000 hours. As part of the Komatsu CARE™ programme, KDPF filter changes are free of charge at 4,500 hours and again at 9,000 hours.**
Part Exchange Allowance:	**Allowances quoted or agreed for part exchange equipment are conditional upon the customer being able to transfer good title to the equipment free from encumbrances and upon the equipment being received by us in the same condition as its condition at the time of inspection. If these conditions are not satisfied the allowance may be cancelled or adjusted at our discretion.**
Komatsu Finance Terms:	We are able to offer various finance options via Marubeni-Komatsu Finance, details available on request.
Delivery:	To be advised, from receipt of official order, subject to remaining unsold. **12-14 weeks from confirmed order** **JANUARY NEW 2027 plate**
Specification:	Generally in accordance with the enclosed data sheet.
Validity:	Prices quoted will remain valid for a period of 30 days and subject to reconfirmation thereafter.

Machinery and Vehicle Capital Replacement Plan 2027 – 2033

Capital Expenditure Forecast	**Year**	**Year**	**Year**	**Year**	**Year**	**Year**
Update October 2026	**Forecast**	**Forecast**	**Forecast**	**Forecast**	**Forecast**	**Forecast**
£	**2028**	**2029**	**2030**	**2031**	**2032**	**2033**
Water Level Monitoring Equipment	0	0	0	0	0	0
Excavator Kobelco SK140	0	0	0	190,000	0	0
Isuzu D-Max	0	0	48,000	0	0	0
Energreen SPV3	0	0	294,000	0	0	0
Energreen SPV2	0	0	0	0	350,000	0
Energreen SPV2	0	317,000	0	0	0	0
Isuzu D-Max	0	0	0	50,000	0	0
Loadall/Material Handler	0	0	0	0	0	0
Claas Tractor/Mower	0	270,000	0	0	0	0
New Holland Tractor	0	0	0	0	0	0
Hitachi Excavator	0	0	0	0	0	210,000
Hyundai Excavator	165,000	0	0	0	0	0
JCB Wheeled Excavator	150,000	0	0	0	0	0
OB Pump Rebuild	0	0	0	0	0	0
Aircon Units in Office	0	0	0	0	0	0
Amall assets for Operations	0	0	0	0	0	0
Yard and Bunker surfacing and replacement	0	0	0	0	0	0
Storage area	0	0	0	0	0	0
Generator	0	0	0	0	0	0
Mobile Pump	0	0	0	0	0	0
New DRS upgrade	0	0	0	0	0	0
Additional Land WG	0	0	0	0	0	0
Infrared diesel heater						
Other	5,624	5,849	6,083	6,327	6,580	6,843
Operational - Plant and Vehicles	**320,624**	**592,849**	**348,083**	**246,327**	**356,580**	**216,843**