

FLANNERY®

PLANT HIRE



People | Safety | Innovation | Sustainability | Value

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Locations

- 1 London Depot (Head Office)**
Flannery House,
Third Way,
Wembley,
Middlesex.
HA9 0RZ
Tel: 0208 900 9290
- 2 Newport Depot**
Traston Road,
Newport,
Gwent.
NP19 4RQ
Tel: 01633 530 511
- 3 Birmingham Depot**
Dunton Wharf,
Lichfield Road,
Curdworth,
Sutton Coldfield.
B76 9EN
Tel: 0121 725 9090
- 4 Manchester Depot**
Northbank Industrial Estate,
Sorby Road,
Irlam,
Manchester.
M44 5BA
Tel: 01925 814 394
- 5 Northumberland Depot**
Bassington Lane,
Cramlington,
Northumberland.
NE23 8AD
Tel: 0844 8800 363
- 6 Aberdeen Depot**
Mill of Dyce,
Pitmedden Road,
Dyce,
Aberdeen.
AB21 0HA
Tel: 01224 518 028
- 7 Dublin Depot**
Tinode,
Blessington,
Co Wicklow.
W91 KH90
Tel: +353 (0) 1 458 3472





About Us

Over 45 years of excellence in plant hire.

Flannery Plant Hire (OVAL) Ltd was incorporated in 1972 by Patrick Flannery. From the original base adjacent to the Oval cricket ground, the business has grown rapidly. Now Flannery Plant Hire operates from a purpose-built Head Office next to Wembley Stadium, with a network of six depots in Newport, Birmingham, Manchester, Northumberland, Aberdeen and Dublin.

A family business, people stand at the centre of the Flannery organisation, providing excellence in service, plant standards and safety. By listening to clients' specific requirements, keeping abreast of the latest legislation and maintaining a relentless

level of investment, the company has an unrivalled record of delivering quality and value.

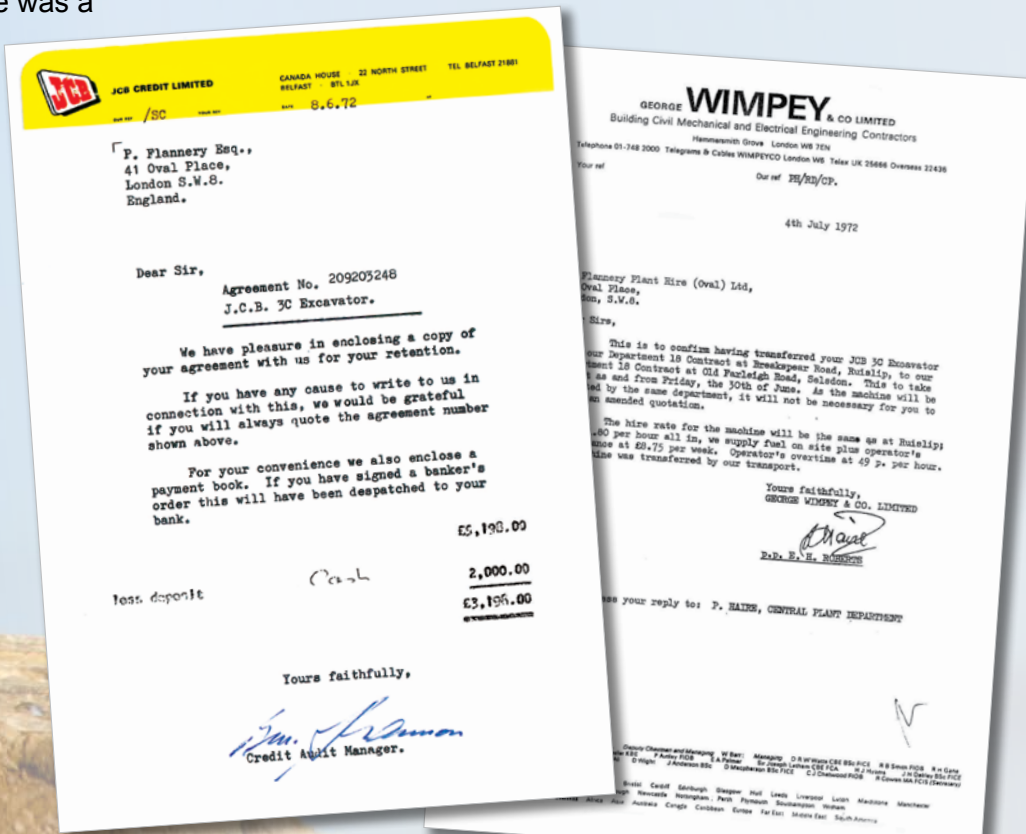
This investment drives our sustainable credentials; a modern fleet in excess of 3000 units, over 50-delivery vehicles and 80 fitters covering sites across the UK 24 hours-a-day, 365 days-a-year.

As our respected manufacturers continue to develop technology, Flannery continues to innovate, finding ways to turn data into meaningful analysis, thereby allowing customers to make hire decisions that deliver the most effective and reliable solutions.

We've come a long way since 1972...

Our first ever machine purchase was a JCB 3C Excavator. This was the start of a fantastic relationship with one of the UK's leading manufacturers.

We now partner with world leading manufacturers including Caterpillar, Komatsu, JCB, Volvo, Hitachi and Wacker Neuson, to ensure you get the most innovative, advanced and environmentally responsible plant and equipment available.



People: Invest & Inspire

Training & skills come as standard.

In 2019 Flannery opened its Birmingham depot, complete with CPCS accredited plant operator training facility. Located just outside the city, off the M42 at Junction 9, the five-acre site will be home to a large number of trainees and will be fully equipped to train up the next generation of construction plant operatives.

The facility supports the company's commitment to take on thirty apprentices each year as part of the new Trailblazer Apprentice Scheme for construction plant operators (an employer-led working group that is chaired by Flannery).



“TRAINING THE NEXT GENERATION”



Working in our Communities

Educating the next generation.



For many years now, Flannery has recognised the benefits of showing school and college students what the Plant industry is all about. Regular school and college engagement days are held at Flannery sites across the UK, where students of all ages get the chance to see the machines in action, learn about career paths, have a go in the plant simulator, and even try their hand at operating a machine.



Proud to partner with Children in Need 2019



Flannery was proud to supply the DIY SOS: Big Build team with a telehandler and mini digger for the duration of the charity build.



These unique spotty machines are now available for you to hire, with all of the rental charge being donated to the charity. **So far over £30,000 has been donated to BBC Children in Need** with an impressive £14,000 raised on the official fundraising page: www.justgiving.com/fundraising/flanneryplanthire

Flannery continues to raise money for construction industry charity, The Lighthouse Club.



In the summer of 2019 Flannery held a Charity Golf Day at the Belfry, which raised over £25,000 for St Basils - a Birmingham charity which works to support young people and prevent homelessness.



People: Raising Hire Standards

Training & skills come as standard.

Flannery proactively manage the health and wellbeing of operators. Our Occupational Health Nurses are accredited to CBH and SEQOHS standard, with operators undergoing the appropriate 'fit for work' medical as specified by the project.

Regular, experienced, certified operators

- ✓ CPCS
- ✓ CCDO
- ✓ EUSR
- ✓ Thames Water Safety Passport
- ✓ Thames Tideway Inducted
- ✓ Specialist training including tunnel safety
- ✓ CPC
- ✓ PTS/LUL
- ✓ Persons & BESC



“HEALTH & WELLBEING”

BuildUp! Campaign

Internal awareness campaign focused on mental health and well-being support and advice.



Training Videos

The training team continue to develop videos to support operators on site, from height and slew quick start guides to managing the people plant interface.



Scan this QR code from your smart phone to watch them all.



Advanced operative health, safety & training.

Safety is of paramount importance at Flannery. We continuously assess our team's safety and our clients' requirements to consistently exceed health and safety best practice. In support of this, we offer a comprehensive range of safety-based extras available across the fleet.

“SAFETY FIRST”

As a family business, people stand at the centre of our business proposition and getting everyone home safe every day is an absolute priority. Our rigorous “on-boarding” process and fully integrated database and skills matrix tracks operators' tickets and renewals using a sophisticated gap-reporting process ensuring we remain compliant on all sites.



OperateSAFE Cards.

To ensure that unsafe practice is flagged without hesitation we have introduced OperateSAFE cards. These cards act as a reminder to put safety and wellbeing first and empower Flannery people to STOP any activity that could lead to harm.



PLANT OPERATORS:

- ✓ On site Health & Safety
- ✓ Identification & safe use of quick hitches
- ✓ Dual View dumper familiarisation
- ✓ CPCS lifting operations
- ✓ Correct use of an excavator as a crane
- ✓ Environmental awareness & best practise
- ✓ Eco-Operator Training
- ✓ GPS Familiarisation Training
- ✓ Specific attachment familiarisation
- ✓ Carry out daily checks on specific items of plant

OPERATOR DATABASE:

- ✓ Live tracking of site inductions, CPCS tickets, health checks and plant familiarisation training
- ✓ The only plant hirer with a fully managed system
- ✓ Dedicated team of CPCS / NPORS Qualified Trainers to manage training needs on site

HGV OPERATORS:

- ✓ CPC Qualified HGV drivers
- ✓ CPCS Loader Securer and Plant Movements
- ✓ Lorry driver assessment
- ✓ Loadmaster training
- ✓ STGO and non-STGO Training
- ✓ Working time directive training - including our new fatigue policy

FITTERS:

- ✓ Trained in plant movements
- ✓ Trained in safe use of excavator as a crane
- ✓ Safe urban driving training

ALL OF THIS... AT NO COST TO OUR CLIENTS

Safety Innovations

Here at Flannery we are proactive when it comes to plant safety and work in partnership with our suppliers and clients, trialling and developing new initiatives.

Helping to manage the people-plant interface.

The FHOSS Red Zone safety system...
projects a halo of red light around the active machine to create a visible safety exclusion zone for other personnel.

Proximity sensors...
worn on hard-hats vibrate when the wearer comes too close to an active machine and alerts the machine driver to the potential hazard.

Radar braking...
is a technology found on many modern cars, now entering the plant industry. The system uses active cameras to monitor machine blind-spots for pedestrians and proactively stops the machine to prevent accidents.

360° Cameras...
are now found on much of the Flannery hire fleet and offer the operator a bird's-eye view of their surroundings and any hazards.



Miller Twin Lock Powerlatch Coupler & MillerMate System.

- ✓ Step by step guide to attachment change over
- ✓ CASS Coupler Alert warning system
- ✓ Twinlock Powerlatch with mechanical back-up system which secures both attachment pins independently of the hydraulic system



Scan this QR code from your smart phone to watch our Quick Hitch training video.



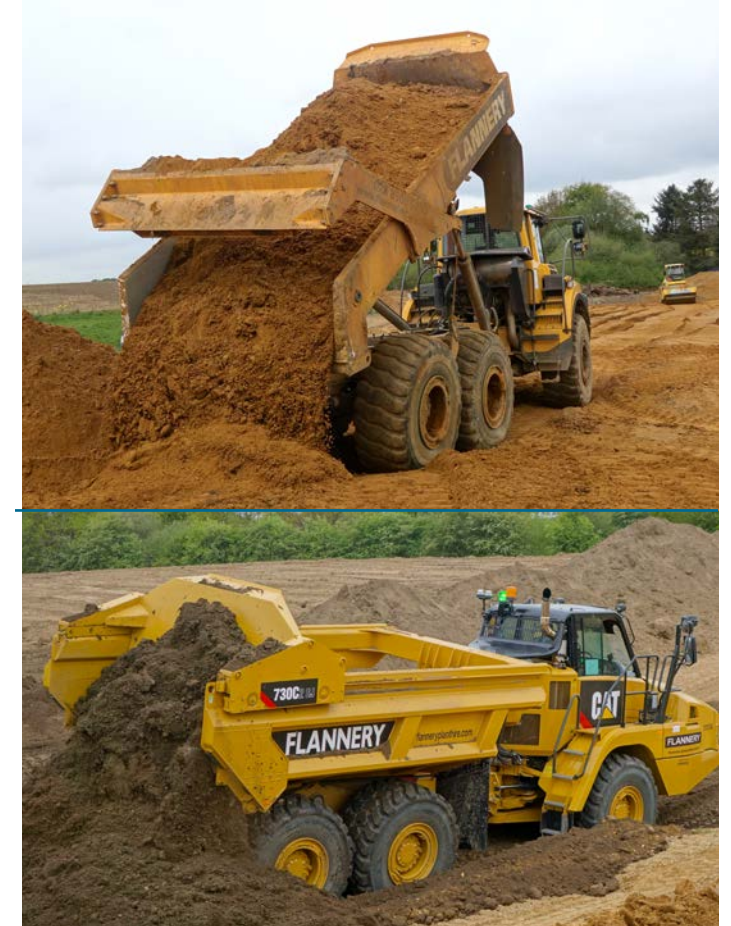
Inclinometers on ADTs.

Inclinometers constantly monitor the tilt angle of the tipper body. If an unsafe tilt angle is identified, the driver is alerted and the skip is prevented from raising, helping to prevent rollover.

Caterpillar 730 Ejector articulated dump trucks offer a totally different solution. The ejector body removes the need for the body to tilt at all, by pushing the load out hydraulically. This system has the benefit of clean load ejection as well as safe 'on-the-go' tipping.



Scan this QR code from your smart phone to watch our video from the Norwich Bypass.



Machine control technology.

Flannery can deliver machines that utilise detailed, computer generated GPS models, to precisely dig to intricate shapes and specific depths and contours, quickly and efficiently.

Available on both excavators and dozers to suit your specific job, these machines help to remove risk at the people plant interface by reducing the need for engineers to visit site.

For more information on machine control systems, see page 14.

Additional safety features.

- ✓ Green beacon seat belt engagement warning
- ✓ Boom and dipper check valves
- ✓ Fall protection systems on plant
- ✓ Height and slew restrictors
- ✓ Visual safe load indicators
- ✓ Zero tail swing excavators up to 40T
- ✓ Rubber tracked excavators up to 40T
- ✓ FOPS and ROPS cabs
- ✓ Secondary dead man devices
- ✓ Operator-facing in-cab cameras



Sustainability Innovations



At Flannery we are fully committed to a greener future for the construction industry - it's the only way!

We believe it is our social responsibility to invest in the latest innovative plant and equipment. Not only does this help to reduce the carbon footprint of our industry, it creates value for our customers through efficiencies in fuel savings and productivity.



“THE LARGEST FLEET OF HYBRID & ELECTRIC PLANT FOR HIRE IN THE UK.”

First Cat D6XE in the UK.

Yet again, Flannery was the first to market with the latest machinery with this hybrid-powered dozer. The diesel engine runs at its optimum speed to efficiently power a generator,



which in turn powers electric drive motors. All of which delivers a proven 24% fuel saving!

Scan this QR code from your smart phone to watch our Case Study video.



Komatsu hybrid excavators.

Flannery's extensive fleet of hybrid excavators continues to grow year-on-year. Hardly surprising when you factor in a real-world tested 20% fuel saving!



Scan this QR code from your smart phone to watch our Case Study video.



Fully electric mini excavator.

Flannery have invested in the new JCB 19C-1E, the industry's first fully electric mini excavator. It lets you do a full day's work on a single charge, with zero emissions at point of use and noise levels reduced by 7dB.

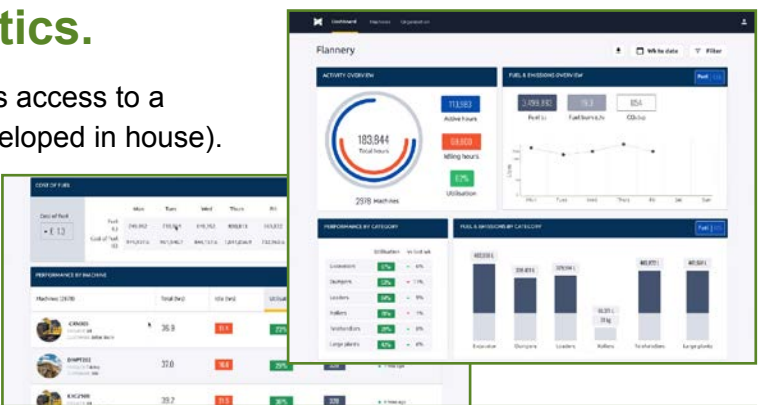


Largest fleet of Stage IV and Stage V compliant plant in the UK.



Machine telematics.

Flannery offers customers access to a bespoke dashboard (developed in house). These dashboards give customers support in making hire decisions that will provide the most efficient solution.



EURO 6 compliant HGVs.

Our entire fleet of delivery vehicles are Euro 6 compliant and feature the latest safety innovations including side scan cameras and CCTV to enhance the safety of other road users.

Half our vehicle fleet is hybrid-electric.

Over 56% of our company vehicles are now hybrid-electric - and this percentage increases every year.



Eco operator training.

Flannery have developed operator environmental training and awareness courses to promote better use of machines. This in turn helps you to reduce fuel consumption and on-site emissions.

Machine Control Systems

Flannery are a leading supplier of machine guidance & control technology within the UK plant marketplace and have been working with this technology on UK projects for over 15 years.

Our experience means we fully understand the importance of working collaboratively with contractor engineers and other stakeholders. This allows us to understand site and data requirements in terms of monitoring and evidence.

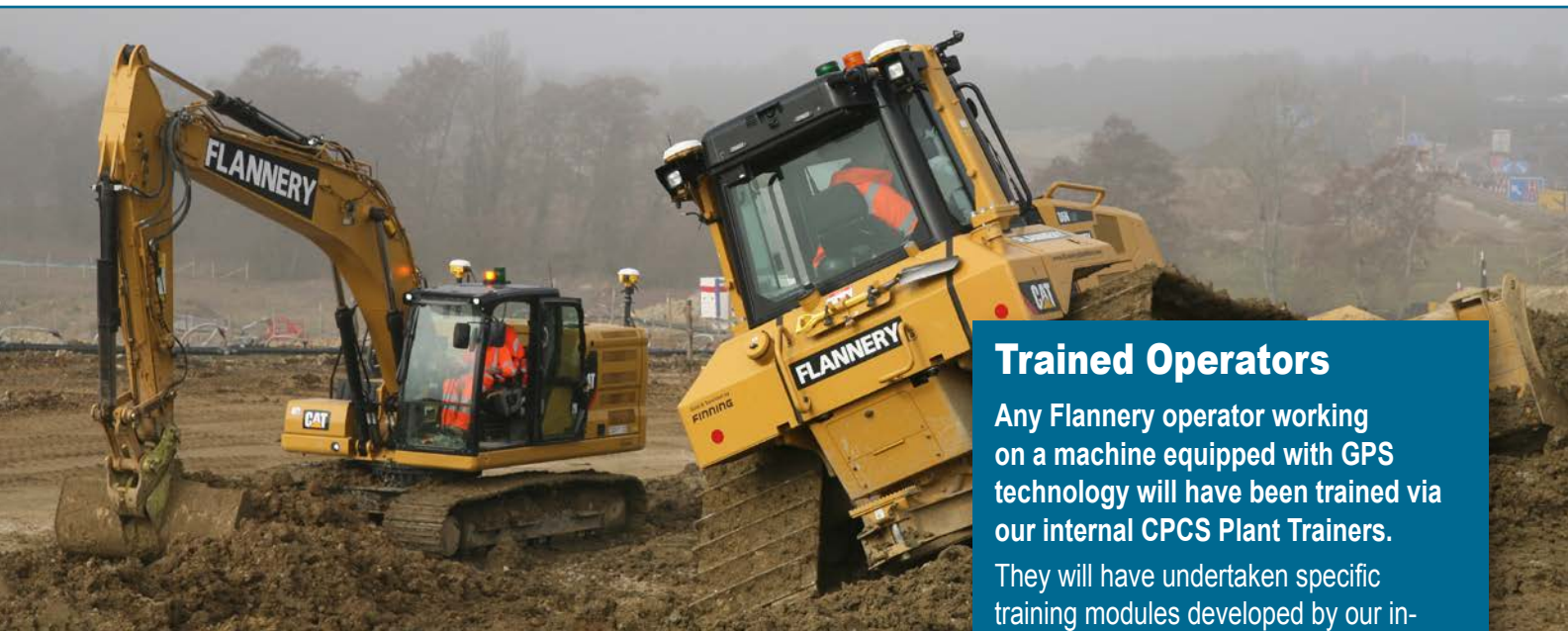
3D Machine control: how it works.

Our fleet of dozers and excavators which are fitted with GPS / machine control systems have the capability to cut and grade to millimetre accuracy.

- 1. 3D Machine Control systems are used to accurately position earthworks machinery.
- 2. The position of the machinery is compared to a 3D design model loaded into the Machine Control system.
- 3. By constantly comparing the position of the Blade or Bucket to the 3D design model, the Machine Control system informs the operator whether they need to cut or fill material to achieve the required design.

Available on Flannery excavators and dozers, this technology ensures:

- ✓ The right job is done, first time increasing efficiency and productivity
- ✓ Greater equipment predictability and control of job costs
- ✓ Minimises risk at people plant interface
- ✓ Greater data interface between crafts



Trained Operators

Any Flannery operator working on a machine equipped with GPS technology will have been trained via our internal CPCS Plant Trainers. They will have undertaken specific training modules developed by our in-house training department, ensuring they are fully prepared and familiar with the technology.



Digital Manager.

Our Digital Manager is available to support clients with any technical or practical support and compliment onsite and simulator training.

Simulator training.

Flannery Plant Hire were early adopters of simulators for operator training and familiarisation. Our GPS and machine control modules have proven to be hugely helpful and ensure this technology is used to maximise productivity and support customers. Training can be delivered on or off site.

Payload measuring on articulated dump trucks.

Flannery articulated dump trucks can be supplied with payload monitoring systems. This allows site teams to monitor and maintain efficient load and haulage across projects. Ensuring operators are able to monitor and recognise when maximum load is reached means that machine capacity is fully optimised, and efficiencies gained.



Scan this QR code from your smart phone to watch the video.



Compaction monitoring.

Flannery are utilising compaction monitoring to ensure conformity in respect of roller passes. This technology measures compaction density over pre-set fill areas to ensure consistent compaction. Records produced can then be utilised to validate compaction activity and conformity.



Scan this QR code from your smart phone to read the case study.

Adding Value in Collaboration with Customers

Any client, any size, any project.

Flannery equipment can be seen on many of the UK's major projects and we are proud to work with a broad range of customers. This diversity has given us a great breadth of experience across many sectors, most extensively within the infrastructure sector focused on motorway, rail and airport projects. Increasingly we have become involved in the decommissioning and improvement works at a variety of Ministry of Defence sites.

Environment Agency.

- ✓ Biodegradable hydraulic oil
- ✓ Hybrid plant and equipment
- ✓ Sustainability School Gold Member and partner

HS2.

- ✓ HS2 Inducted Operators
- ✓ Dedicated CITB accredited Training Centre
- ✓ PTS qualified operators

Highways England.

- ✓ Machine control, GPS, connected machines
- ✓ Flannery Plant sits on Plant Focus Group and leads Raising the Bar Standards
- ✓ HE Safety Leadership Award Winner



with Customers



Balfour Beatty



Barhale



GallifordTry



MORGAN SINDALL

MORRISON Utility Services



SKANSKA



VolkerWessels

“PEOPLE BELIEVE IN US”

Patrick Flannery



Accreditations and memberships.

As part of this focus and continuous drive to offer hire excellence to all, Flannery have identified and completed work to gain a variety of accreditations so that our customers can be confident when engaging us on their project.



Transport

**“CAPABLE OF DELIVERING TO 96% OF
THE UK MAINLAND WITHIN 2 HOURS”**



24 Hour haulage service - all our drivers are CPC, FORS, City & Guilds & CBH certified.

Transport to and from site will be carried out by members of our highly experienced transport team. We are proud to highlight that our lorry drivers are all trained and assessed through specific modules (CPC certification, Loading and Unloading of Plant, Slings and Securing). They also have many years' experience in operating and dealing with plant.

We carry out over 44,000 plant movements in an average year. These are planned and executed using the latest technology and telematics that allow us to:

- ✓ Plan and execute the most efficient routes
- ✓ Keep our drivers (and customers) up to date with live traffic and travel information
- ✓ Evaluate driver and vehicle performance

...all of which ensures our machines arrive on-site, ready to get to work when our customers need them.

Our trained drivers deliver plant to site, on time and safely.



We are proud to boast that we can offer the following:

- ✓ Euro 6 compliant fleet
- ✓ Able to conduct the movement of plant up to 100 Tonne
- ✓ Fitted with CCTV and side scan cameras
- ✓ TFL & HS2 compliant lorries
- ✓ Hiab lorries

Excavators: 1 - 8 Tonne

Flannery Value Add

Alternative fuel source, fully electric mini excavator now available.

MODEL	MACHINE CLASSIFICATION	MACHINE WEIGHT (KG)	MACHINE WIDTH (mm)	MACHINE HEIGHT (mm)	DIGGING HEIGHT (mm)	DUMP HEIGHT (mm)	DIGGING DEPTH (mm)	DIGGING REACH (mm)
Wacker Neuson 803	3/4T	930	700 - 860	2261	2857	2012	1763	3028
Takeuchi TB216	1.5T	1680	980 - 1300	985	3740	2705	2390	4035
Hitachi ZX17U-2	1.5T	1850	970 - 1280	2400	3560	2530	2170	3900
JCB 19C-1E	2T	1902	980 - 1330	2345	3667	2637	2576	3981
Hitachi ZX19U-5A	2T	1860	980 - 1280	2380	3540	2510	2190	3810
Bobcat E26	2.5T	2943	1549	2438	2997	3200	2900	4900
Hitachi ZX26U-5A	3T	2770	1500	2430	4260	3030	4260	4710
Hitachi ZX27-R	3T	2790	1470	2430	4550	3140	2860	4830
Hitachi ZX29U-3	3T	3230	1550	2500	4350	3120	2890	4920
Kubota U27-4	3T	2590	1500	2430	4370	3100	2820	4630
Bobcat E45	4.5T	4634	1989	2532	5527	3800	3600	6000
Caterpillar 305E2 CR	5T	5185	1980	2550	5440	3920	3670	5810
Hitachi ZX48U-5	5T	5060	1960	2530	5820	4140	3630	6060
Hitachi ZX65USB-5A	6T	6290	2000	2540	6190	4410	4120	6420
Kubota U55-4	5T	5400	1960	2550	5665	4005	3630	5960
Caterpillar 308E2 SBRP	8T	8400	2320	2550	6640	5010	4690	7350
Caterpillar 308 NGH	8T	9380	2300	2520	7038	5071	4644	7461

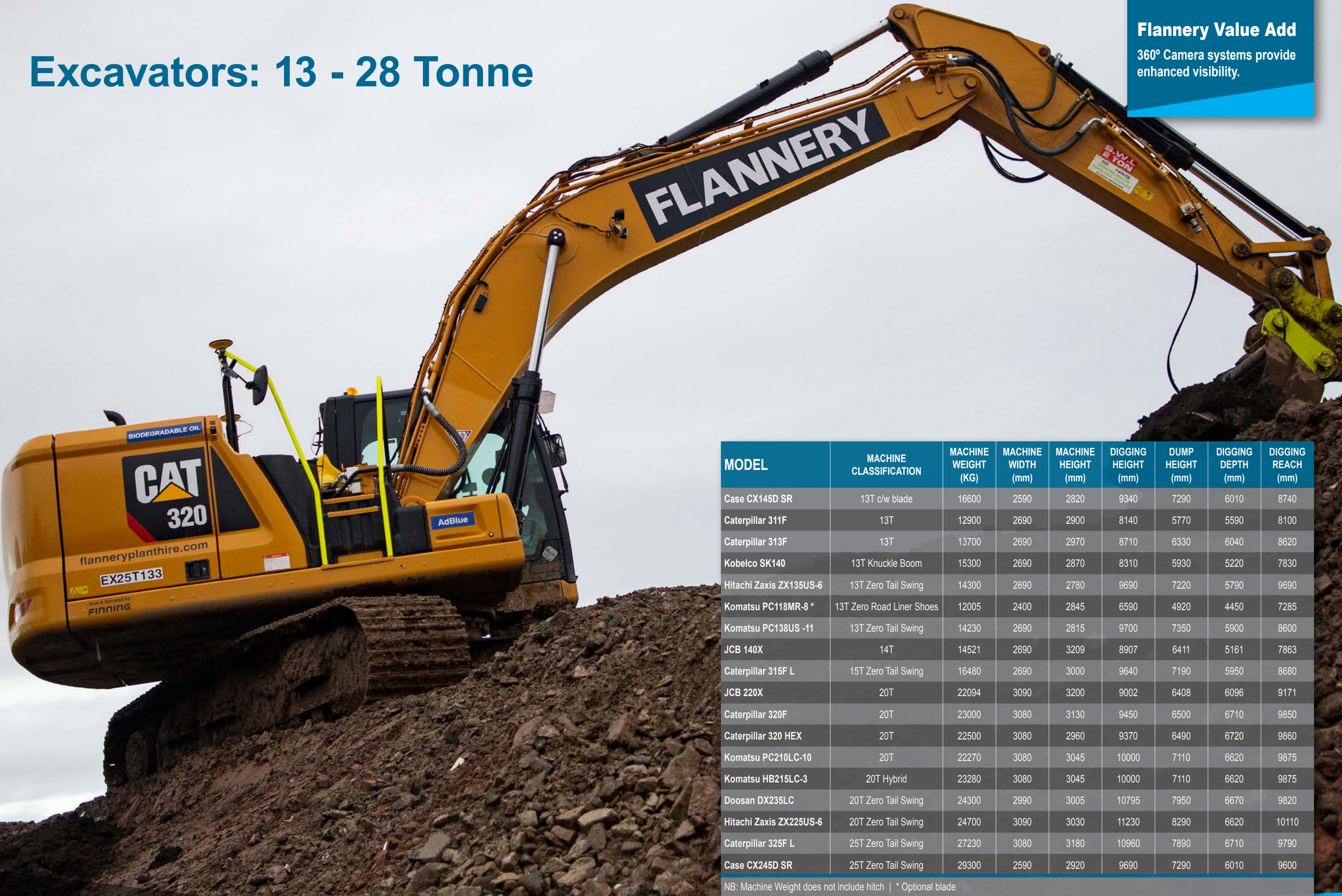
NB: Machine Weight does not include hitch



Excavators: 13 - 28 Tonne

Flannery Value Add

360° Camera systems provide enhanced visibility.



MODEL	MACHINE CLASSIFICATION	MACHINE WEIGHT (KG)	MACHINE WIDTH (mm)	MACHINE HEIGHT (mm)	DIGGING HEIGHT (mm)	DUMP HEIGHT (mm)	DIGGING DEPTH (mm)	DIGGING REACH (mm)
Case CX145D SR	13T c/w blade	16600	2590	2820	9340	7290	6010	8740
Caterpillar 311F	13T	12900	2690	2900	8140	5770	5590	8100
Caterpillar 313F	13T	13700	2690	2970	8710	6330	6040	8620
Kobelco SK140	13T Knuckle Boom	15300	2690	2870	8310	5930	5220	7830
Hitachi Zaxis ZX135US-6	13T Zero Tail Swing	14300	2690	2780	9690	7220	5790	9690
Komatsu PC118MR-8 *	13T Zero Road Liner Shoes	12005	2400	2845	6590	4920	4450	7285
Komatsu PC138US -11	13T Zero Tail Swing	14230	2690	2815	9700	7350	5900	8600
JCB 140X	14T	14521	2690	3209	8907	6411	5161	7863
Caterpillar 315F L	15T Zero Tail Swing	16480	2690	3000	9640	7190	5950	8680
JCB 220X	20T	22094	3090	3200	9002	6408	6096	9171
Caterpillar 320F	20T	23000	3080	3130	9450	6500	6710	9850
Caterpillar 320 HEX	20T	22500	3080	2960	9370	6490	6720	9860
Komatsu PC210LC-10	20T	22270	3080	3045	10000	7110	6620	9875
Komatsu HB215LC-3	20T Hybrid	23280	3080	3045	10000	7110	6620	9875
Doosan DX235LC	20T Zero Tail Swing	24300	2990	3005	10795	7950	6670	9820
Hitachi Zaxis ZX225US-6	20T Zero Tail Swing	24700	3090	3030	11230	8290	6620	10110
Caterpillar 325F L	25T Zero Tail Swing	27230	3080	3180	10960	7890	6710	9790
Case CX245D SR	25T Zero Tail Swing	29300	2590	2920	9690	7290	6010	9600

NB: Machine Weight does not include hitch | * Optional blade

Excavators: 30 - 90 Tonne

Flannery Value Add

Green beacon as a secondary dead-man device available.

MODEL	MACHINE CLASSIFICATION	MACHINE WEIGHT (KG)	MACHINE WIDTH (mm)	MACHINE HEIGHT (mm)	DIGGING HEIGHT (mm)	DUMP HEIGHT (mm)	DIGGING DEPTH (mm)	DIGGING REACH (mm)
Caterpillar 329E	30T	27057	3290	3450	9900	6800	6700	10200
Hyundai HX300L	30T	30770	3300	3290	10160	7110	7390	10820
Komatsu PC290LC-11	30T	30350	3290	3340	10345	7370	6915	10635
Caterpillar 336F Demo	36T	36500	3290	3360	10320	7110	7490	11020
Caterpillar 335F L	40T Zero Tail Swing	34580	3190	3540	11150	7970	6990	10640
Caterpillar 352F	50T	51500	3180*	3570	10970	7580	7510	11710
Hitachi Zaxis ZX490LC-6	50T	50200	3140*	3530	11060	7650	7770	12060
Caterpillar 374F	70T	74154	4510**	4720	11180	7240	7650	11850
Komatsu PC700LC-11	70T	68340	4110	4280	11680	7810	8010	12640
Caterpillar 390F L	90T	92025	4450†	5310	12580	8210	7640	12680

NB: Machine Weight does not include hitch | * With tracks retracted | ** With walkways | † With steps



Wheeled Excavators

Flannery Value Add

Height & slew restrictors for a safer working envelope available.

MODEL	MACHINE CLASSIFICATION	MACHINE WEIGHT (KG)	MACHINE WIDTH (mm)	MACHINE HEIGHT (mm)	DIGGING HEIGHT (mm)	DUMP HEIGHT (mm)	DIGGING DEPTH (mm)	DIGGING REACH (mm)
Takeuchi TB295W	9T	9550	2335	2930	6000	4615	3895	6570
Wacker Neuson EW65	8T	6755	2088	2775	6068	5195	3895	6318
Wacker Neuson EW100	10T	9241	2465	2989	7483	5346	4298	7611
JCB Hydradig 110W	11T	11457	2420	2988	6445	4710	3370	6085
Komatsu PW118	13T	13900	2500	3150*	8725	6649	4330	8100
Komatsu PW148	16T	15710	2550	3215	9518	7133	5489	8671
Caterpillar M314F	16T	15320	2545	3150	8800	6030	5630	8970
Doosan DX140W	14T	1440	2500	3052	8850	6510	5020	8235
Hitachi Zaxis ZX140W	14T	16100	2470	3130	8410	6440	5030	8410
Hitachi Zaxis ZX145W-6	14T	16400	2470	3130	8410	6440	5030	8410
Doosan DX170W	17T	18300	2450	3130	9360	6610	5830	9330
Caterpillar M316F	18T	16880	2550	3300	9230	6200	5910	9360
Hitachi Zaxis ZX170W-6	18T	1880	2470	3130	9360	6360	5130	8500
Hitachi Zaxis ZX190W-6	20T	19700	2450	3130	9580	6450	5830	9400
Doosan DX190-W	20T	20430	2750	3134	6765	6765	5725	9255
Caterpillar M320F	20T	19720	2750	3320	9095	6290	6280	9750
Doosan DX210W	22T	21485	2530	3141	9505	7115	55905	9705
Hitachi Zaxis ZX220W-6	22T	23300	2750	3320	10280	7380	6310	10070

NB: Machine Weight does not include hitch | *3995mm to top of boom

Long Reach Excavators

Flannery Value Add

Bio oil for machines working in sensitive areas available.

MODvEL	MACHINE CLASSIFICATION	MACHINE WEIGHT (KG)	MACHINE WIDTH (mm)	MACHINE HEIGHT (mm)	REACH (mm)	DIG DEPTH (mm)
Hitachi Zaxis ZX27-3	3T	2790	1500	2400	6100	4200
Caterpillar 308D LR	8T	9576	2320	2740	9000	6100
CASE CX130B LR	13T	15200	2500	2790	13100	10130
Komatsu PC138US-11 SLF	13T	15300	2690	2815	12320	9190
Caterpillar 320E SLR	24T	23640	3080	3240	15720	11690
Komatsu PC240LC-11 SLF-18m	25T	28150	3080	3290	18290	14635
Case CX210D	25T	23600	3190	2380	15600	12010
Case CX250D	28T	28010	3390	3340	18320	14560
Hitachi ZX330-18m	30T	36100	3390	3420	18280	14030
Caterpillar 336 SLR-20m	36T	39676	3620	3594	20300	16300
Komatsu PC360LC-10 SLF-22m	36T	41680	3390	3470	22010	17410
Hitachi Zaxis ZX350-22m	38T	40000	3390	3160	22020	17410
Caterpillar 340F LRE	40T	42700	3670	3600	18080	13050
Hitachi Zaxis ZX670-21m	80T	71688	4500	4040	21100	13200
Hitachi Zaxis ZX670-25m	80T	71688	4500	4040	25300	17600
Hitachi Zaxis ZX850-27m	115T	84312	4500	4570	27200	18000
Hitachi Zaxis ZX850-21m	115T	84312	4500	4570	21300	14000

NB: Machine Weight does not include hitch

Clamshell Telescopic Excavators

Flannery Value Add
High spec equipment for specialised jobs.

MODEL	MACHINE WEIGHT (KG)	MACHINE WIDTH (mm)	MACHINE LENGTH (mm)	BUCKET CAPACITY (M³)	DIGGING DEPTH (mm)	DUMP HEIGHT (mm)
Hitachi Zaxis ZX210US-5	27500	2990*	4460	0.8	21150	6050
Liebherr R934C Shaft Sinker	33500	3476	4920	0.9	17500	7250
Hitachi Zaxis ZX350LC-6	46600	3190	4950	1.55	30000	4840

NB: Machine Weight does not include hitch | *with side step 3050mm



Backhoe Loaders

Flannery Value Add

Standard hammer lines fitted to all excavators.

MODEL	MACHINE WEIGHT (KG)	MACHINE WIDTH (mm)	MACHINE HEIGHT (mm)	DIGGING HEIGHT (mm)	DUMP HEIGHT (mm)	DIGGING DEPTH (mm)	DIGGING REACH (mm)
JCB 3CX Contractor	8070	2230	3610	6200	4670	5460	6540



Articulated Dump Trucks

Flannery Value Add
Hard-wired inclinometers on all tipping ADTs of 25T and above.

MODEL	MACHINE CLASSIFICATION	MACHINE LENGTH (mm)	MACHINE WIDTH (mm)	MACHINE HEIGHT (mm)	UNLADEN WEIGHT (KG)
Hydrema Straight Tip	10T	5820	2470	2790	7330
Hydrema Swivel Tip	10T	5940	2470	2750	7270
Bergmann ADT 150	14T	7129	2500	3022	11140
Bergmann ADT 150 Swivel	14T	6928	2500	2977	11600
Bell B20E	20T	9271	2550	3595	15 260
Volvo A25G	25T	10218	2915	3356	22700
Caterpillar 725	25T	9920	2275	3440	22260
Caterpillar 730C	30T	10555	2877	3779	23725
Caterpillar 730 EJECTOR	30T	10376	3082	3751	26210
Volvo A30G	30T	10296	2954	3366	23600
Caterpillar 740B	40T	11698	3527	3984*	34393
Volvo A40F	40T	11263	3258	3716	30600
Caterpillar 745	45T	11429	3530	4041	33400
Volvo A60	60T	12225	3884	3852	43750

*Hinged spill plate for transportation



Dumpers

Flannery Value Add

Radar sensing units plus front and rear cameras available.

MODEL	MACHINE CLASSIFICATION	MACHINE LENGTH (mm)	MACHINE WIDTH (mm)	MACHINE HEIGHT (mm)	UNLADEN WEIGHT (KG)
Wacker Neuson	6T Dual View Straight Tip	4448	2230	2940	4114
Wacker Neuson	6T Dual View Swivel Tip	4699	2230	2940	4320
Wacker Neuson	9T Dual View Straight Tip	4662	2420	2945	4614
Wacker Neuson	9T Dual View Swivel Tip	4891	2420	2945	4944
Wacker Neuson	10T Dual View Straight Tip	4660	2420	3382	4644
Thwaites	1T Hi-Tip (Skip Loader)	3192	1115	1773*	1295
Wacker Neuson	3T Swivel Tip	3786	1730	1913*	2410
Wacker Neuson	6T Swivel Tip	4934	2230	2230*	4919
Terex	9T Straight Tip	4330	2500	2530*	4880
Thwaites	9T Straight Tip	4670	2485	2540*	4740
Wacker Neuson	9T Straight Tip	4780	2250	2354*	5228

*With ROPS bar folded down

Tracked Dumpers

Flannery Value Add
Specialist tracked earthmoving equipment.

MODEL	BODY TYPE	MACHINE WEIGHT (KG)	MACHINE WIDTH (mm)	MACHINE HEIGHT (mm)	MACHINE PAYLOAD (KG)
Morooka MST-300VDR	Swivel	2710	1745	2330	2500
Yanmar C50R-5TV	Swivel	6042	2200	2730	3500
Morooka MST-800VD	Rigid	7200	2455	2710	5000
Morooka MST 1500VD	Rigid	10900	2650	2910	7000
Morooka MST 1500VDR	360 Rotating	11500	2640	3070	7000
Morooka MST-2200VD	Rigid	14100	2850	3170	11000
Morooka MST-220VDR	360 Rotating	16000	2980	3200	11000
Prinoth Panther T14R	360 Rotating	16860	2570	3214	13,200



A Flannery subsidiary company



Dozers

Flannery Value Add

Machine control systems from leading manufacturers.



MODEL	BLADE CAPACITY (m³)	MACHINE WEIGHT (KG)	MACHINE WIDTH (mm)
Caterpillar D4K LGP	1.85	8510	3149
Caterpillar D5K LGP	2.34	9646	3220
Caterpillar D6N LGP Folding Blade	3.9	18436	3706* #
Caterpillar D6T XE LGP	4.5	23248	4063
Caterpillar D6T LGP	4.64	24336	4063
Caterpillar D6 XE	5.7	22273	3312
Komatsu D61PX-23	3.8	19460	2990
Komatsu D65-PXi	3.69	22970	3970
Komatsu D85-PXi	5.9	29520	4355
Caterpillar D8	10.3	39750	4042
Caterpillar D9	13.5	48361	4310

*With blade fully angled | # 3000mm if folded

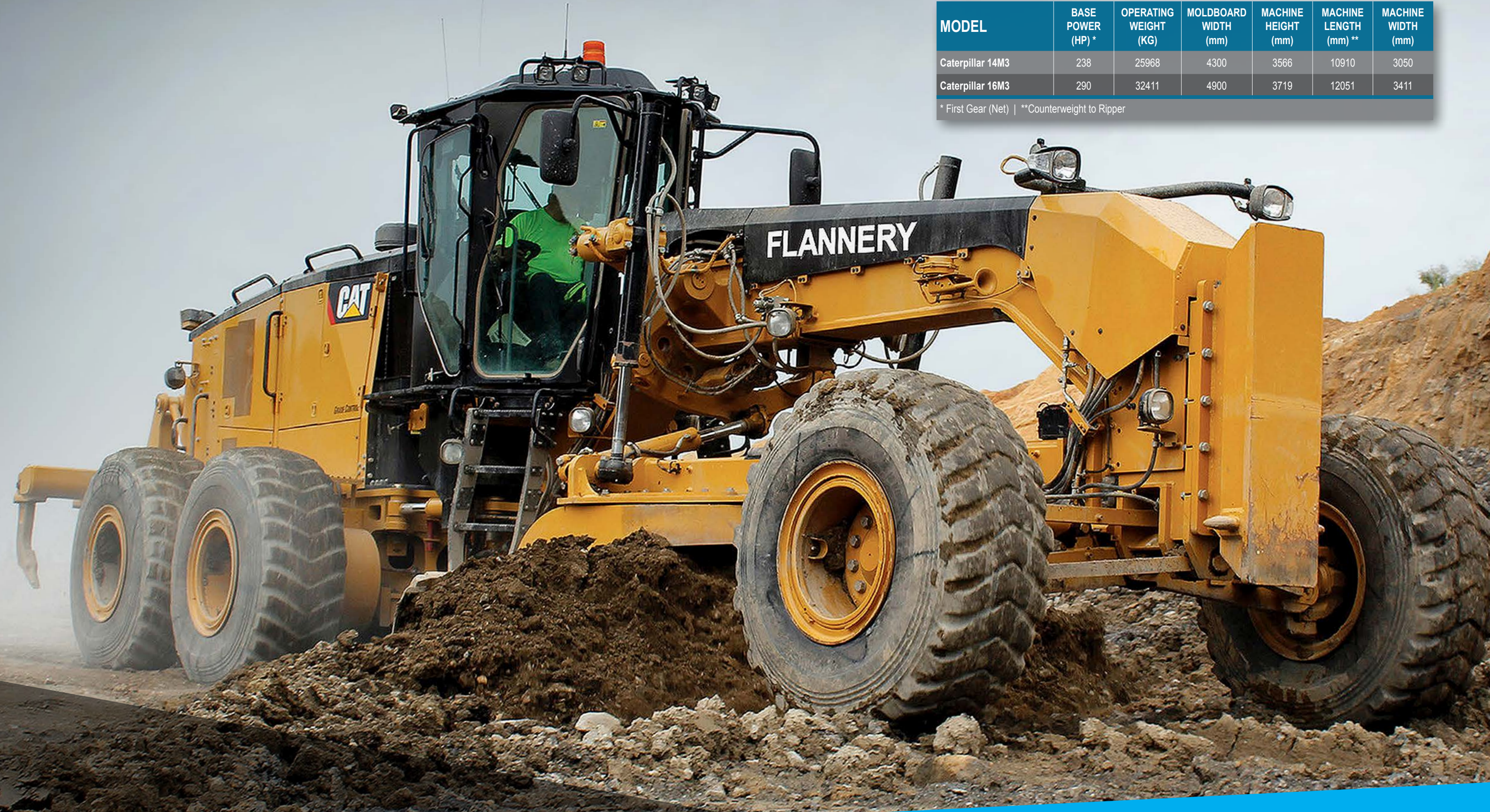
Graders

Flannery Value Add

Premium machines from class-leading manufacturers.

MODEL	BASE POWER (HP) *	OPERATING WEIGHT (KG)	MOLDBOARD WIDTH (mm)	MACHINE HEIGHT (mm)	MACHINE LENGTH (mm) **	MACHINE WIDTH (mm)
Caterpillar 14M3	238	25968	4300	3566	10910	3050
Caterpillar 16M3	290	32411	4900	3719	12051	3411

* First Gear (Net) | **Counterweight to Ripper



Wheeled Loaders

Flannery Value Add
Hi-vis steps and white noise reversing alarm.



MODEL	BUCKET SIZE (m³)	MACHINE HEIGHT (mm)	MACHINE WIDTH (mm)	MACHINE LENGTH (mm)	MACHINE WEIGHT (KG)
Volvo L90H	2.3	3280	2490	7600	15560
Hitachi ZW220	3.3	3370	2910	8345	18180
Caterpillar 950GC	3.3	3458	2994	8292	18849
Hitachi ZW250	3.4	3400	2980	8495	20320
Caterpillar 962M	3.6	3447	2927	8692	20226
Volvo L180G	4.6	3590	2960	9010	26500
Caterpillar 980M	5.7	3813	3447	9493	30090
Caterpillar 988K	6.9	4498	3897	12204	52576

Telehandlers

Flannery Value Add
Modern, reliable fleet through frequent renewals.

MODEL	MACHINE CLASSIFICATION	MACHINE WEIGHT (KG)	MACHINE WIDTH (mm)	MACHINE LENGTH (mm)	MACHINE HEIGHT (mm)	LIFT HEIGHT (mm)	LIFT CAPACITY FULL HEIGHT (KG)	FORWARD REACH (mm)
JCB 516-40	4M	3421	1560	3230	1800	4045	1600	2535
JCB 520-40	4M	4400	1560	3380	1970	4035	2000	2590
JCB 525-60	6M	5490	1840	4000	1890	6000	1750	3006
JCB 535-95	9.5M	8020	2290	4990	2490	9500	1600	6520
JCB 535-140	14M	10880	2350	6230	2590	13780*	3500*	9600*
JCB 540-140	14M	10858	2350	6250	2590	13800*	4000*	9250*
JCB 540-170	17M	12060	2440	6360	2690	16700*	2500*	12500*
JCB 540-200	20M	12985	2440	6810	2720	20000*	1500*	15900*

Note: machine lengths are to front of carriage | * with stabilisers down



Tractors

Flannery Value Add

Range of tractors and bowzers for fuel and water available.



MODEL	MACHINE WEIGHT (KG)	MACHINE WIDTH (mm)	MACHINE HEIGHT (mm)	RATED POWER (HP)
New Holland T6-155	5160	2280	2880	125
John Deere 6130M	5800	2490	2870	130
Case Maxxum 150	5820	2489	2032	145
John Deere 6155M	5929	2490	2970	145
New Holland T7-230	6350	2350	3040	180
New Holland T7-260	6450	2460	3100	200

Rollers

Flannery Value Add

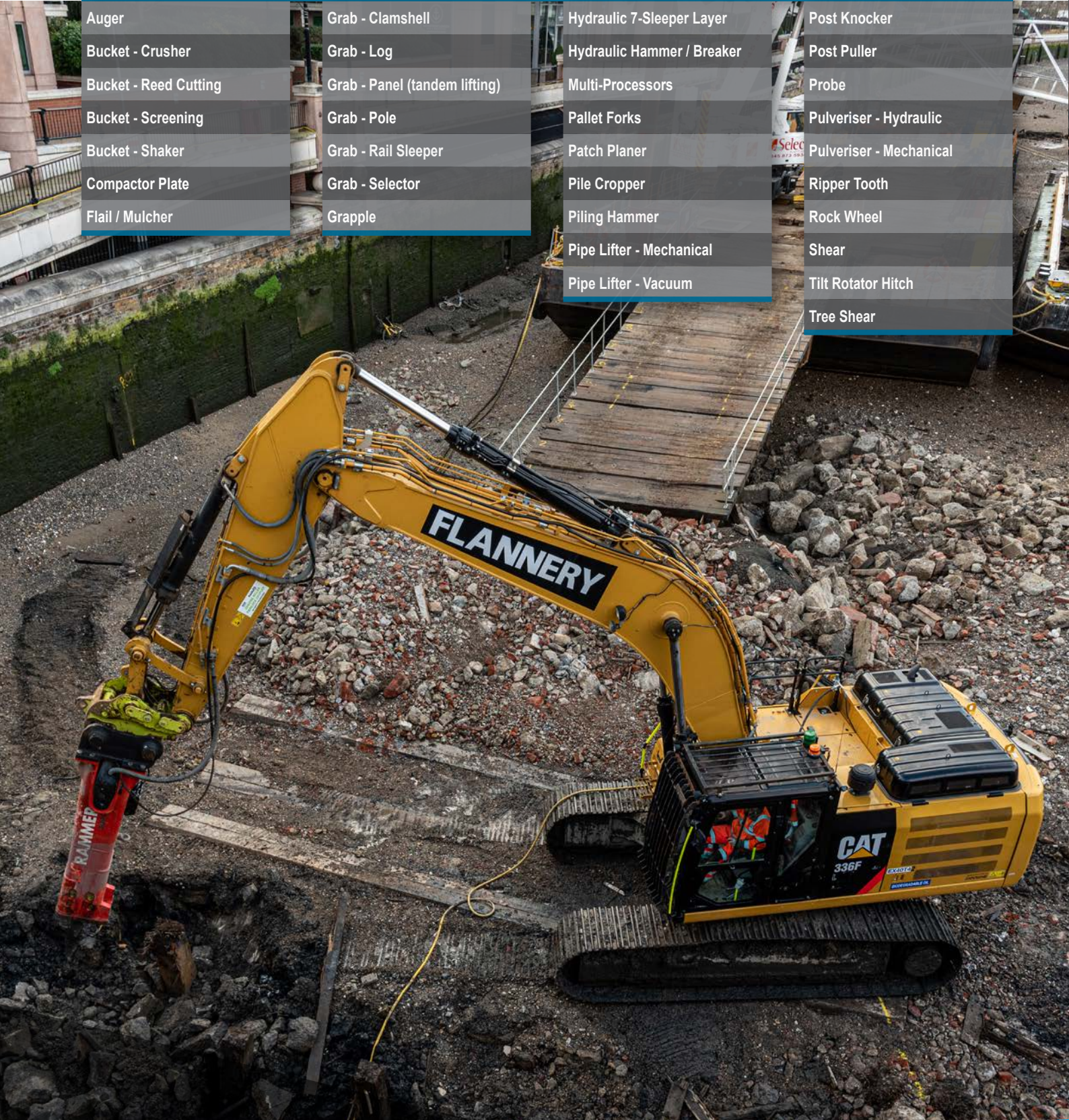
Machine telematics to help you make the right hire decisions.

MODEL	MACHINE CLASSIFICATION	DRUM WIDTH (mm)	MACHINE WIDTH (mm)	MACHINE LENGTH (mm)	MACHINE WEIGHT (KG)
Caterpillar CB24B	Tandem	1200	1312	2575	2723
Atlas Copco CC1200	Tandem	1200	1310	2395	2600
Dynapac CC1200	Tandem	1200	1310	2395	2600
Wacker Neuson RD40-130	Tandem	1300	1426	2860	3965
Bomag BW 120 AD-4	Tandem	1200	1272	2529	2750
Atlas Copco CA3500D	Self Propelled	2130	2304	5990	12100
Caterpillar CS64B	Self Propelled	2134	2330	5850	12055
Caterpillar CS66B	Self Propelled	2134	2330	5860	12360
Bomag BW 216 D-5	Self Propelled	2130	2300	6220	16000
Caterpillar CS78B	Self Propelled	2134	2460	6130	18700
Bomag BW 219 D-5	Self Propelled	2130	2300	6500	19400

Specialist Equipment

ATTACHMENTS

Auger	Grab - Clamshell	Hydraulic 7-Sleeper Layer	Post Kocker
Bucket - Crusher	Grab - Log	Hydraulic Hammer / Breaker	Post Puller
Bucket - Reed Cutting	Grab - Panel (tandem lifting)	Multi-Processors	Probe
Bucket - Screening	Grab - Pole	Pallet Forks	Pulveriser - Hydraulic
Bucket - Shaker	Grab - Rail Sleeper	Patch Planer	Pulveriser - Mechanical
Compactor Plate	Grab - Selector	Pile Cropper	Ripper Tooth
Flail / Mulcher	Grapple	Piling Hammer	Rock Wheel
		Pipe Lifter - Mechanical	Shear
		Pipe Lifter - Vacuum	Tilt Rotator Hitch
			Tree Shear



Industry
Service
Provider

Our services include the supply of demolition specification equipment to leading demolition contractors to undertake dismantling, site clearance and slab breaking on a self-drive or operated basis. Demolition specific plant comes with full cab guards and cages, heavy duty belly plates, side skirts, and ram guards. Flannery can also supply Crushers and Screeners to recycle materials on site.

Off track rail plant & attachments.

Flannery Plant Hire is a RISQS certified plant hire provider with a full range of equipment and services available for any rail project.

Providing 24-hour availability for off track rail plant and attachments complete with height and slew restrictors, RCI (visual lifting indicators), rubber tracks, 360-degree cameras and remote banksman (MC/CC) cut out. Our Plant Operators have full PTS, CPCS and attachment training certification.



We have available a large fleet of off track rail equipment which can be fitted with the following:

- ☒ Slew Restrictors and Height Restrictors
- ☒ RCI (Visual Lifting Indicator)
- ☒ Rubber Tracks
- ☒ Remote Banksman (MC/CC) Cut Out
- ☒ 360° Vision Cameras



**“WORKING WITH
OUR CLIENTS TO BUILD
A BETTER FUTURE FOR
THE CONSTRUCTION
INDUSTRY.”**



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