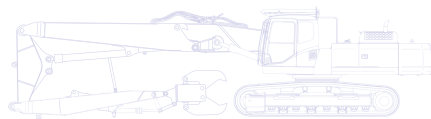
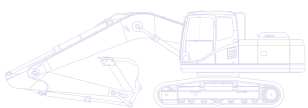


KOMATSU



Industrial Solutions

Demolition Excavators





Demolition excavators

Demolition is a business for experts: when working conditions get tough, first class equipment and know-how are critical to get safely through the day.

Komatsu has 20 years' experience in this demanding industry, and our top specification demolition excavators can carry out just about any job on demolition sites, in complete comfort, safety and with expert levels of performance. Each component of every machine system is expertly designed, manufactured and tested by Komatsu to work efficiently and productively, matching the industry's highest standards. Robust, versatile, and reliable, Komatsu's demolition excavators mix total power and safety with enhanced fuel efficiency and a low cost of ownership. All-in-one service packages and a worldwide support infrastructure offer you total confidence in the operation and long term ownership of any Komatsu demolition machine you choose.

Call the experts today and find out how Komatsu can bring down all obstacles between you and a successful project.



Unique revolving frame

The upper structure of the machine is specifically designed to cope with the rigours of demolition job sites.

Boom quick connection system

Changing from one machine configuration to another has never been quicker thanks to the unique Komatsu boom quick connection system.



Choice of undercarriage

The available undercarriages allow for easy transportation and give your high reach machine the robust and stable foundation needed for work in harsh environments.

HIGH REACH DEMOLITION

Komatsu's high reach demolition excavators are designed for maximum machine deployment – and productivity. Safe and environment-friendly they are completely efficient and reliable on any high-rise demolition jobsite.

Complete safety

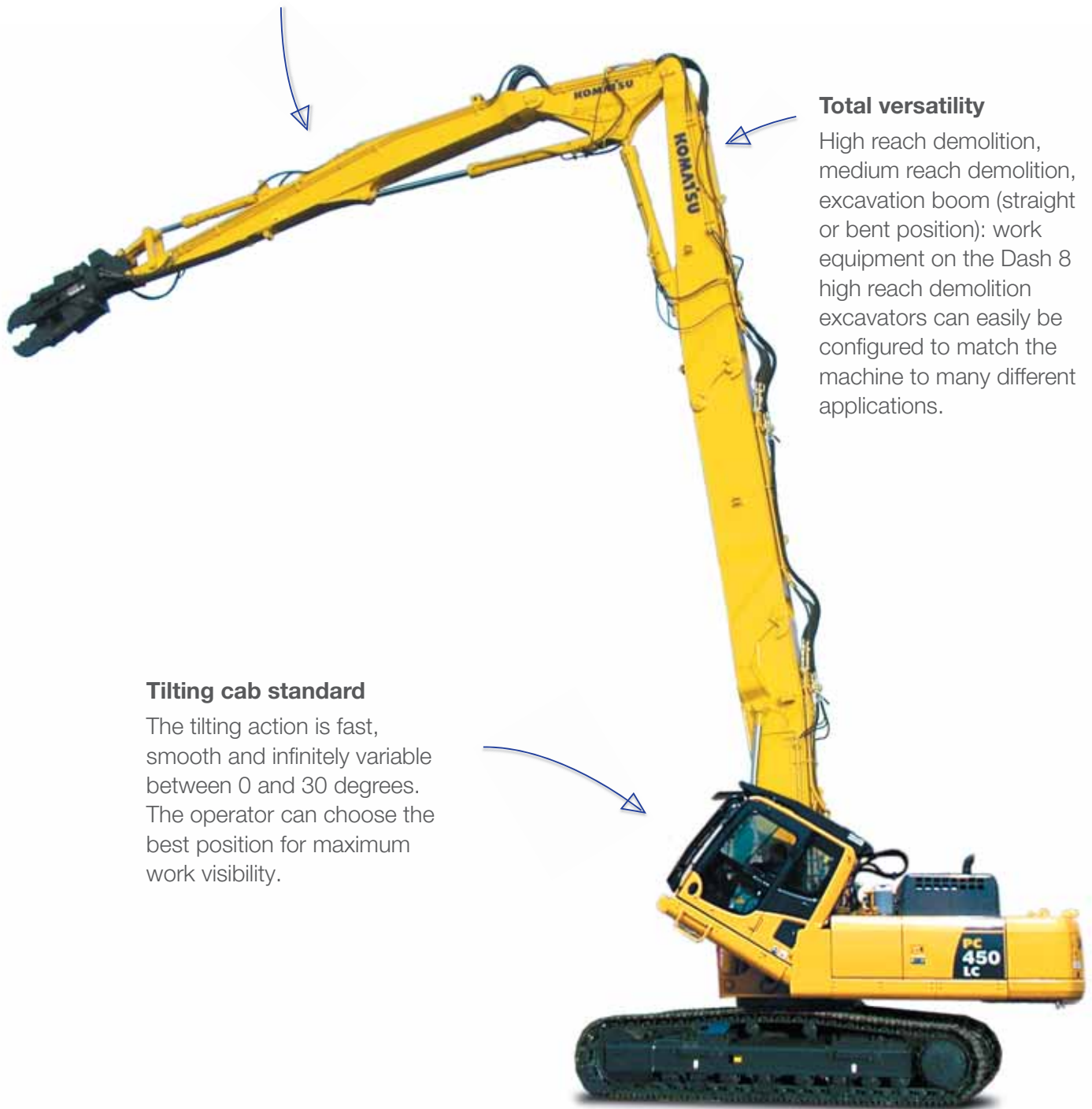
Safety is further improved aboard and around high reach excavators by a boom angle warning system, an ISO 10262 level II FOPS cab with opening front guard, a back view camera and a travel alarm.

Total versatility

High reach demolition, medium reach demolition, excavation boom (straight or bent position): work equipment on the Dash 8 high reach demolition excavators can easily be configured to match the machine to many different applications.

Tilting cab standard

The tilting action is fast, smooth and infinitely variable between 0 and 30 degrees. The operator can choose the best position for maximum work visibility.





Fast change over from demolition to excavation configuration

HIGH REACH DEMOLITION



Demolition first boom

Designed to suit excavation and demolition work, the demolition first boom allows greater deployment of the machine.



Carriages are available in narrow long carriage (NLC) or long carriage (LC). Additionally, the PC350 and PC450 high reach models are also available with a hydraulic wide gauge (HWG) undercarriage.



Demolition extension boom

An extension that gives the machine exceptional versatility. It is connected between the first boom section and the third, for maximum working height.



Hydraulically assisted boom connection

The system allows fast change over from demolition configuration to excavation configuration, maximising operational hours.



Demolition top boom, mid link and arm

Completing the high reach demolition machine, this section, with its safety valves and well placed hydraulic tubes and hoses gives extra durability and safety.



Komatsu equipment stands are available for both excavation and high reach equipment. It is lightweight, easy to transport and to connect to the equipment. The system allows to get maximum benefit from the quick-change mechanism.

Komatsu high reach demolition machines bring unrivalled quality and versatility to the demolition business. The standard fit and unique quick-change boom system makes it exceptionally easy to switch configurations. The three piece work equipment allows a large working envelope while operating at height. The

two position digging boom can be used with large crushers or shears and is ideal to bring large demolition tools to bear on lower structures or for working below ground. Its robust design is perfect for standard earthmoving or construction work. All high reach machines are fully designed, tested and manufactured by

Komatsu, and decades of global know-how were applied to every aspect of the machine's development. All key components were specifically created to work efficiently, powerfully and safely.



HIGH REACH DEMOLITION



Standard heavy duty bolt-on side guards and under covers protect all the machine's state-of-the-art systems from damage.



The unique revolving frame is manufactured specifically for the high reach demolition machines. It includes deep section centre beams; limiting stress levels and ensuring that the machine can easily handle the extra weight of the demolition features.



The attachment cylinder guard is one of many safety features on high reach excavators, along with a hinged type front FOPS guard, safety valves, a rear view camera and working range limit warning device.



The FOPS guard system includes a side hinged front guard, allowing the operator easy access for periodic windscreen cleaning.



Joysticks with proportional control button for attachments.

Komatsu's ultra-low noise cab is pressurised to keep dust at bay. Tilting from 0-30° and standard fitted with a heated, air suspension seat and automatic air conditioning, the cab design ensures that distractions and fatigue are kept to a minimum, to maintain operator alertness and reduce accident risk. The operation of dem-

olition tools is made easy through smooth proportional thumb switches that let the power of the high reach machine be applied in a controlled and precise manner, minimising the risk of unexpected falling material and enhancing your project's efficiency. To further promote safety, Komatsu demolition machines have a travel alarm

fitted as standard, and the image from the rear view camera can be displayed on the widescreen TFT monitor panel at the touch of a button.

Total versatility

Extra hydraulic functions piped with steel tubing to the end of the arm. Bolt-on brackets for easy maintenance. Piping for a quick coupler system is fitted as standard to monoboom and straight boom machines.



Complete safety

ISO 10262 level II FOPS cab with top and front guard, rear view camera and travel alarm.

MONO/STRAIGHT BOOM DEMOLITION

High reach equipment is often supported by smaller machines that carry out site clearance tasks, particularly on large work sites. Komatsu offers a range of these smaller demolition machines to ensure that all units in your demolition fleet have the same high values of quality and performance.

Work equipment

Straight boom or mono boom options, with a variety of arm lengths, allowing most working configurations.



Choice of undercarriage

A variety of stable undercarriages provide exceptional stability, a robust foundation and easy transportation.

Reinforced upper structure

Bolt-on extra heavy duty side protection and undercovers offer enhanced resistance to damage.



MONO/STRAIGHT BOOM DEMOLITION



Bolted on extra-heavy duty side protections are fitted to either side of the upper structure and can be easily removed for maintenance or transport.



Heavy duty undercovers protect the upper structure for enhanced resistance to damage from debris.



Optional full length track roller guards.



The demolition specification operator cabin includes ISO 10262 Level 2 certified FOPS (Falling Object Protection System), safety glass roof window with wash wipe system and controls for extra hydraulic functions.

Komatsu's smaller demolition excavators with mono boom or straight boom have heavy duty protection fitted to key areas. ISO 10262 level 2 operator protection for demolition work is standard, and the inherent stability of the machines gives their operators maximum confidence and comfort. Two additional hydraulic circuits

allow the use of rotating demolition grabs and crushers or a standard excavation bucket. A hydraulic quick coupler control circuit lets you quickly switch between attachments. For stability and ease of transport, machines can be configured with either a long or a narrow/long undercarriage. Full length track roller guards are optional.

Ultra-low noise levels help to fight operator fatigue and improve alertness, and to increase productivity and worksite safety. Komatsu original components guarantee the same reliability, performance and support as expected from any Komatsu excavator.

DEMOLITION RANGE

Made up of exceptionally versatile excavators that can handle just about any task on a demolition site, Komatsu's range of demolition equipment brings all the great features and benefits of the Dash 8 models into this very specialized industry. KOMTRAX™, the latest in satellite monitoring technology, is standard on all machines and facilitates peak machine performance, optimizes fleet management and allows pro active and preventive maintenance.

With the backup and support network that only a truly global manufacturer can provide, your Komatsu demolition machine will quickly become your number one business partner.



Mono boom

PC210 to PC450

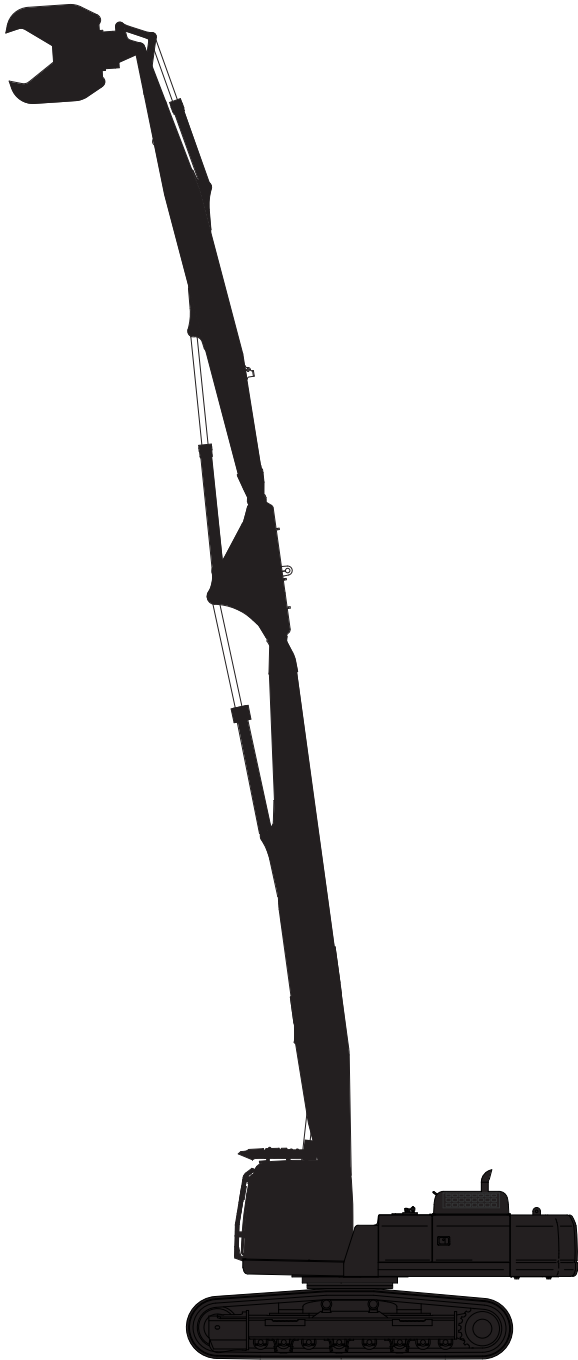
*Heavy duty undercovers
Bolted on side guards
Choice of undercarriage
ISO 10262 level II FOPS
2 attachment power lines
Quick coupler lines
Roof window wash wipe*



Straight boom

PC210 to PC350

*Heavy duty undercovers
Bolted on side guards
Choice of undercarriage
ISO 10262 level II FOPS
2 attachment power lines
Quick coupler lines
Roof window wash wipe*



Medium reach

PC350 & PC450

- Heavy duty undercovers*
- Bolted on side guards*
- Choice of undercarriage*
- ISO 10262 level II FOPS*
- 2 attachment power lines*
- Roof window wash wipe*
- Tilting cab*
- Mid link*
- Boom quick connection system*
- Additional counterweight*
- Unique revolving frame*



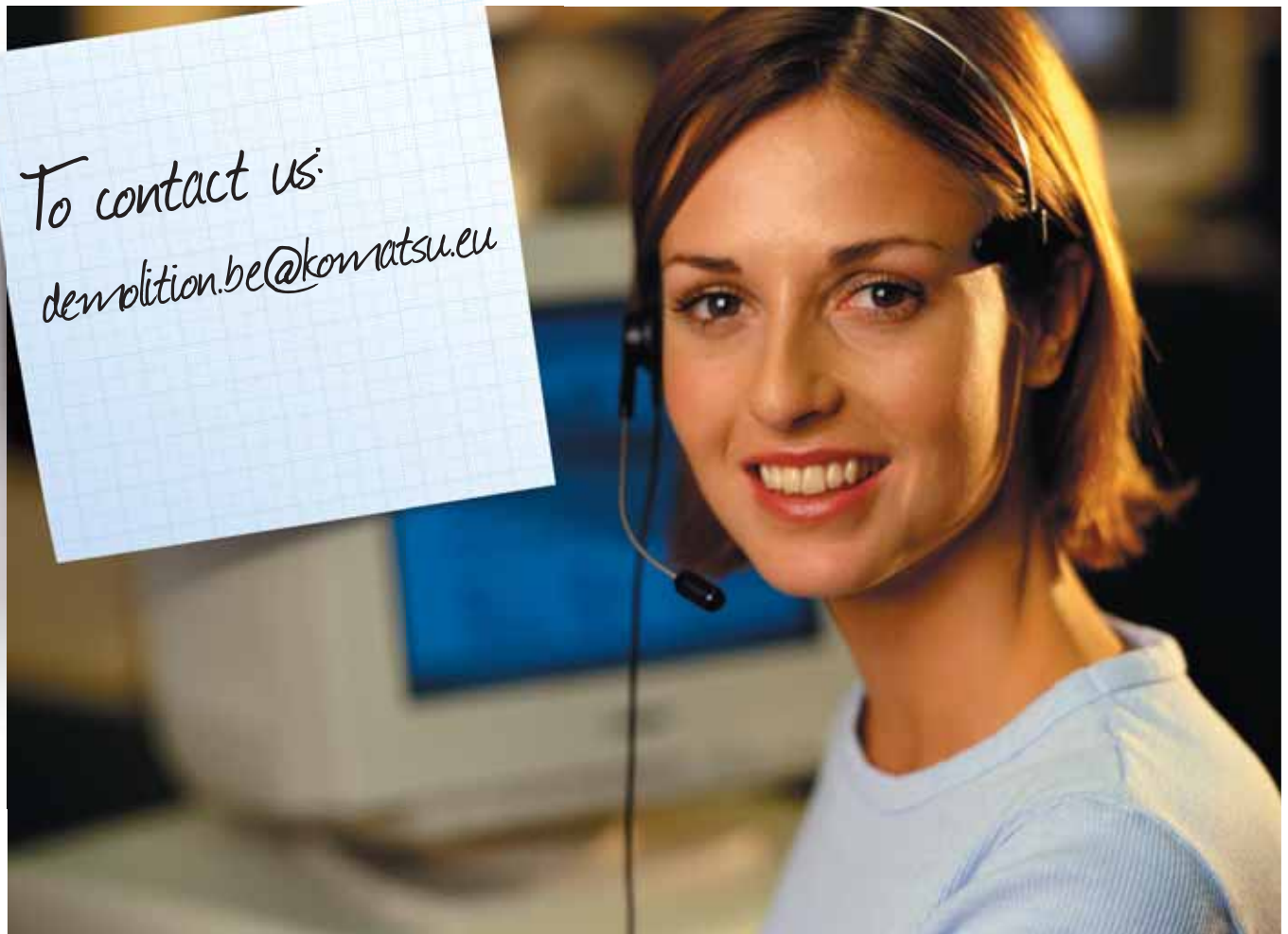
High reach

PC290, PC350 & PC450

- Heavy duty undercovers*
- Bolted on side guards*
- Choice of undercarriage*
- ISO 10262 level II FOPS*
- 2 attachment power lines*
- Roof window wash wipe*
- Tilting cab*
- Mid link*
- Boom quick connection system*
- Additional counterweight*
- Unique revolving frame*

Industrial Solutions

Demolition Excavators



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