

HEAVY-DUTY SERIES



HEAVY-DUTY TYRE CHANGERS

HEAVY-DUTY TYRE CHANGERS

HIGH PRODUCTIVITY
EASY TO USE
LESS TECHNICIAN FATIGUE

The monty® heavy-duty tyre changers are professional-grade tyre changing machines designed for heavy machinery, including off-road vehicles, skidders, commercial trucks, and tractors. These machines include a powerful hydraulic cylinder that drives both the mounting tool and bead breaker, ensuring efficient and precise tyre changing operations. They feature a self-centring, four-jaw, two-speed mechanism that provides the capability to position the wheel and mounting tool accurately across a broad adjustment range. For challenging tyre changing applications requiring absolute precision and reliable results, the monty® heavy-duty series stands ready to do the job.

monty® 5800B



UP TO 58" RIM CLAMPING

monty® 4400



UP TO 44" RIM CLAMPING*

* can be extended up to 56"

monty® 4250



UP TO 32" RIM CLAMPING

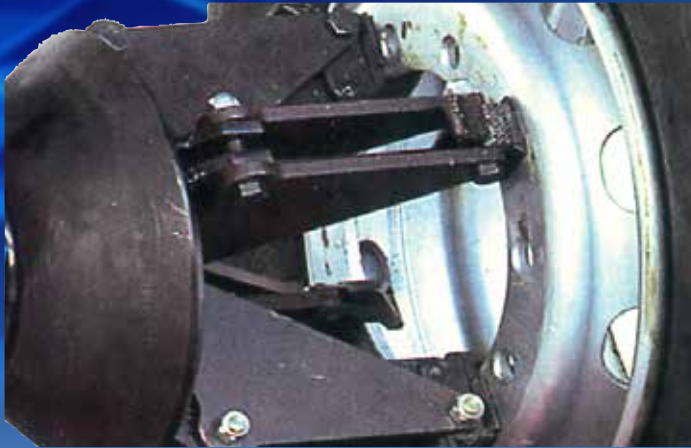
monty® 3850



UP TO 26" RIM CLAMPING

THE ULTIMATE IN PRODUCTIVITY AND PERFORMANCE FOR HEAVY-DUTY

HEAVY-DUTY TYRE CHANGERS



CHUCK

Two chuck speeds of 4 or 8 rpm to be preset by switch. Slow speed allows thorough monitoring of critical operations, whereas quick speed allows quick mounting/demounting in less critical phases.



BEAD BREAKER

The bead breaker disk is equipped with a special tilting system in order to increase bead breaking effort and to make sure the disk is always in optimum position relative to the rim.



EXTREMELY WIDE CLAMPING RANGE (5800B)

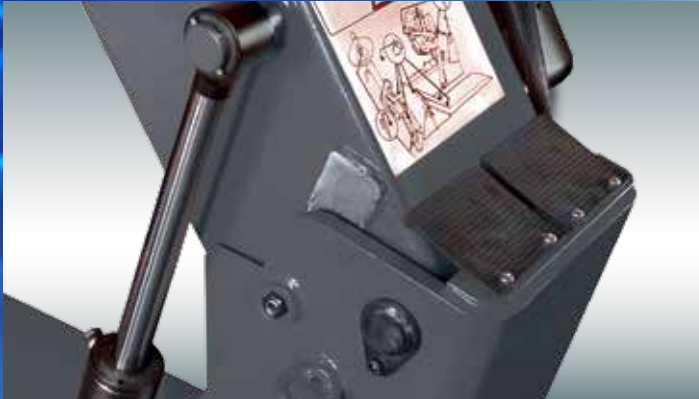
With an expansive clamping range of 14 to 58 inches without extensions, the elongated jaws can easily accommodate rims with substantial offset. Ideal for tyre shops mounting and demounting tyres of commercial trucks and trailers up to heavy-duty agricultural and earthmoving vehicles.



ADJUSTABLE MOUNTING TOOL

Equipped with a bead breaker disk and lever tool, the versatile mount/demount tool features a 180° rotational capacity, enabling seamless operations on both sides of the tyre.

HEAVY-DUTY TYRE CHANGERS



SPECIAL DESIGN

Adjustable studs ensure long life of the chuck arm hinge.



MOBILE CONTROL UNIT

A single technician can oversee all tyre changing operations safely and from a distance while utilising the wired remote control console, efficiently boosting productivity in the process. (5800B pictured)



MOUNTING TOOL

Semi-automatic (monty® 5800 and monty® 4400)
Manual (monty® 3850)



CONTROL CONSOLE

Lightweight, ergonomic and easy to operate.

TECHNICAL SPECIFICATIONS

	5800	4400	4250	3850
Rim Clamping Range	14"-58" 36-147cm	14"-44" 36-111.7cm	14"-32" 36-81.2cm	14"-26" 36-66cm
Max Wheel Width	43" 110cm	43" 110cm	43" 110cm	28" 70cm
Max Wheel Diameter	99" 250cm	90" 230cm	92" 235cm	59" 150cm
Max Wheel Weight	4400 lbs. 2000 kg	3300 lbs. 1500 kg	3300 lbs. 1500 kg	2200 lbs. 1000 kg
Power Supply	400V 3ph 50Hz	400V 3ph 50Hz	400V 3ph 50Hz	400V 3ph 50Hz
Dimensions HxWxD	80"x82"x118" 202x210x299cm	42"x117"x81" 106x298x205cm	58"x83"x83" 148x210x210cm	33"x66"x55" 84x167x140cm

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