

MICHELIN

XTRA DEFEND E4 L4



ON THE WEB



MICHELIN

XTRA DEFEND E4 L4

SIMPLER E4/L4 PORTFOLIO



ADT ()**

LOADER ()**

**LOADER :
HIGH LOAD (***)**

**UNDERGROUND MINING
TRUCK & LOADER (****)**



(**) load capacity =
XTRA DEFEND E4**/L4**(1)



(***) load capacity =
XTRA L4*** / SH4****



COMPLETE WHEEL LOADER PORTFOLIO

TRA5 TRA4 TRA3

USAGES SURFACES	FACEWORK	MULTI PURPOSE		LOAD & CARRY	
	ANGULAR ROCKS	DIRT	GRAVEL	SAND	ASPHALT
Distance per hour	LOW	MEDIUM		HIGH	
35/65 R 33	XTRA POWER L5***	XTRA POWER L4 *** A4		XTRA POWER L4 *** B4	
875/65 R 29	XTRA POWER L5**	XTRA DEFEND E4** / L4**		XHA 2 L3 *	
775/65 R 29					
750/65 R 25		XTRA DEFEND E4** / L4*			
29.5 R 25	XLD D2 L5 *	XTRA DEFEND E4**/ L4** XTXL L4 *** / SH4 ****		XHA 2 L3 **	
26.5 R 25					
23.5 R 25		XTRA DEFEND E4 **/ L4 **		XHA 2 L3 *	
20.5 R 25		XHA 2 L3 *			
17.5 R 25					

COMPLETE ADT PORTFOLIO

TRA4 TRA3

SURFACES	ANGULAR ROCKS	DIRT	GRAVEL	SAND	ASPHALT
Tonne kilometer per hour	MEDIUM			HIGH	
33.25 R 29	XTRA DEFEND E4**			XTS E3**	
875/65 R 29	XTRA DEFEND E4**/L4**			XAD 65 E3**	
775/65 R 29					
750/65 R 25	XTRA DEFEND E4**/L4*				
29.5 R 25	XTRA DEFEND E4**/L4**			XADN+ E3**	
26.5 R 25					
23.5 R 25					

MICHELIN

XTRA DEFEND E4 L4



PRODUCTIVITY

- Casing designed at ****⁽¹⁾** load capacity 56 779 lbs / 25 750 kg ⁽²⁾ with Increased protection.
- Up to **+21%⁽⁴⁾** extra load capacity vs competitor 1
- Low Michelin pressure conception for higher flotation in the mud and driver comfort in load and carry cycle



UP TO 14 KM⁽³⁾

IN ONE HOUR AT HIGH TEMPERATURE UP TO 47°



UP TO 273 TKPH⁽²⁾

NO COMPROMISE ON THE TKPH COMPARED TO THE XTRA DEFEND E4 RANGE

ROBUSTNESS

- Reinforced crown and summit resistance to aggression
- Up to **50%⁽⁵⁾** of mass metal, thicker summit with up to 5 plies conception with specific aggression rubber resistance.



UP TO +10%⁽⁶⁾

MORE VOLUME OF RUBBER TO BE WORN



UP TO +10%⁽⁷⁾

MORE PUNCTURE SUMMIT RESISTANCE



POLYVALENCE



- Reinforced casing and summit conception for ADT/Loader applications.
- Address multiple applications with only one product offer. With high torque transmission for new machines, speed up to 50 km/h (31 mph) and up to 7.5 bar (109 psi) for high load capacity & high stability.

ONE PRODUCT FOR 2 MAIN MACHINES

A stronger bead for high torque wheel-loader and reinforced crown and summit for ADT applications



XTRA DEFEND E4**



TREAD AGGRESSION RESISTANCE*



SAME TKPH WITH REINFORCED BEAD AREA



XLD D1 + 1 STAR LOAD CAPACITY



EXTRA TORQUE TRANSFERT



UP TO 10%⁽⁶⁾ EXTRA WEAR WITH REINFORCE SUMMIT



XTRA DEFEND E4/L4**⁽¹⁾**

* Only available on XTRA DEFEND E4/L4 in 29.5R25 and 875/65R29 dimensions

⁽¹⁾ Except the 750/65 R 25, which is only * load capacity. Reference MICHELIN Earthmover Databook 2024.

⁽²⁾ Reference MICHELIN Earthmover Databook 2024 for the MICHELIN XTRA DEFEND E4**/L4** in 875/65 R29.

⁽³⁾ Maximum distance in one hour for Wheel Loader (WHL)

⁽⁴⁾ Measurement certified by the Michelin Center of Technology, Ladoux, France. Comparison between a Michelin XTRA DEFEND E4/L4 at 25750 kg/56779 lbs and the Bridgestone VLTS 21200 kg/46700 lbs same dimension 875/65 R29.

Reference Michelin Earthmover databook 2024 & Bridgestone data book off the road tire 2023.

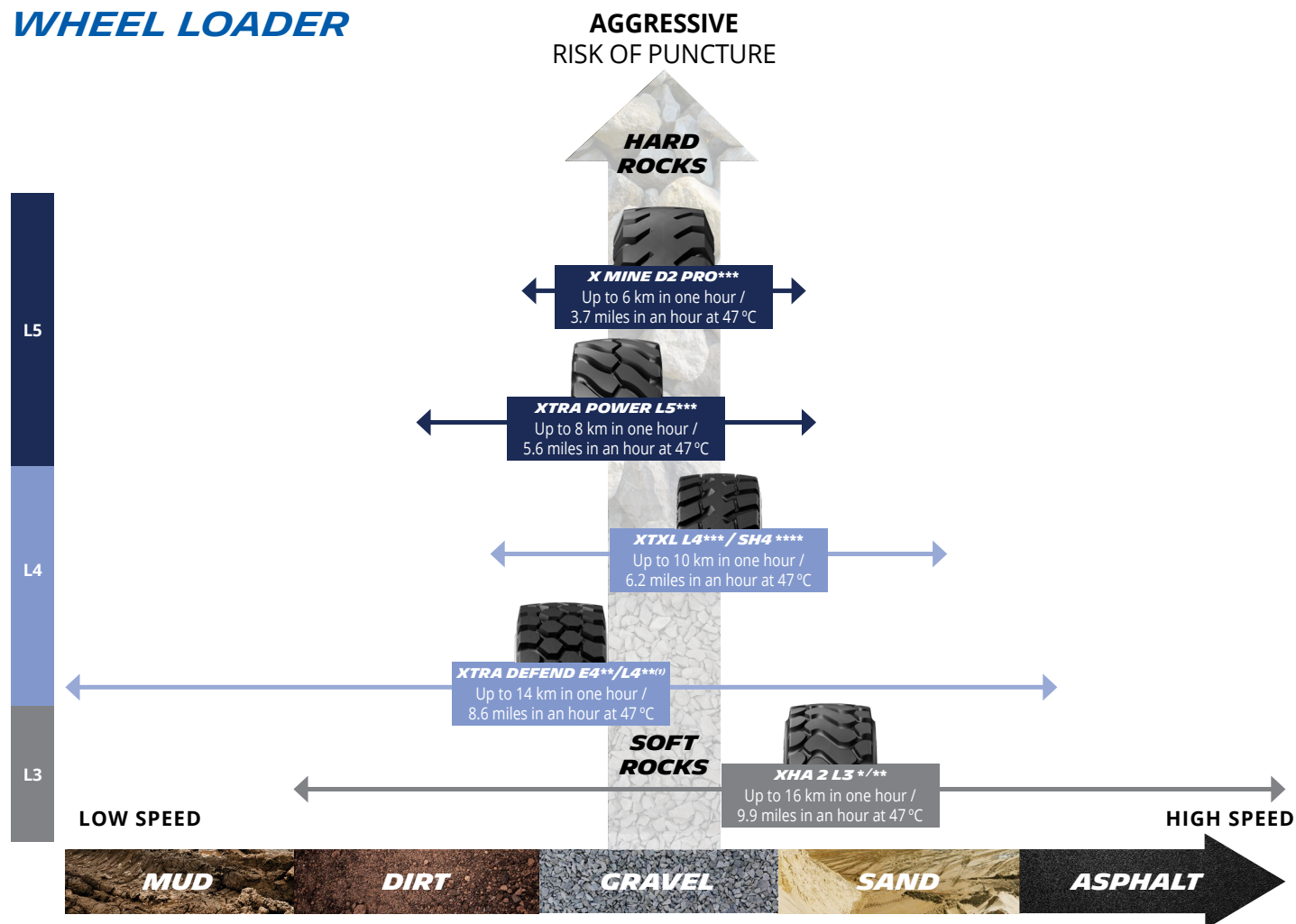
⁽⁵⁾ Internal comparison between the MICHELIN XLDD1 L4* and the MICHELIN XTRA DEFEND E4**/L4**, same dimension 29.5 R 25, measurement certified by the MICHELIN Center of Technology, Ladoux, France

⁽⁶⁾ Measurement certified by the Michelin Center of technology, Faro method, sculpture 3D with laser, comparison of the 29.5R25 Michelin XTRA DEFEND with competitor 2 same dimension.

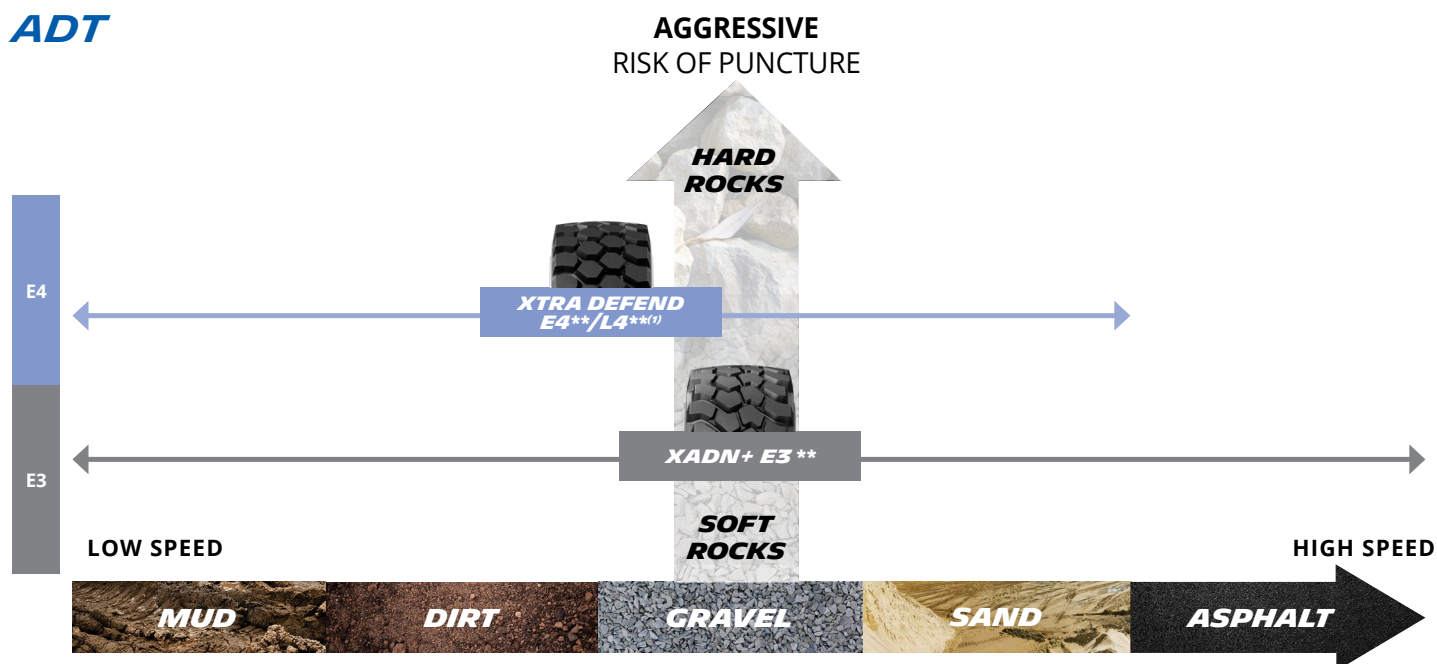
⁽⁷⁾ Test certified by the Michelin Center of technology, conducted at the mining test center in Almeria, Spain in April 2017. Comparison between the Michelin XTRA DEFEND with competitor 1 same dimension 29.5R25. All tires followed the same protocol and configuration, same number of tires tested. Test done with a vehicle suppressing machine effect in order to highlight tires gaps. Test conditions 14 000 kg of load at 4.5 bar pressure for Michelin XTRA DEFEND and at 5 bar for competitor 1.

PRODUCT SEGMENTATION

WHEEL LOADER



ADT



AVAILABLE SIZES

23.5 R 25 XTRA DEFEND E4**/L4**
26.5 R 25 XTRA DEFEND E4**/L4**
29.5 R 25 XTRA DEFEND E4**/L4**

CAI : 723646
CAI : 565274
CAI : 929747

750/65 R 25 XTRA DEFEND E4**/L4*
775/65 R 29 XTRA DEFEND E4**/L4**
875/65 R 29 XTRA DEFEND E4**/L4**

CAI : 175955
CAI : 002752
CAI : 206954